



Land Transport **NZ**
Ikiiki Whenua Aotearoa

land transport road safety

*crashes comparison of all
territorial authorities*



tables

Information for year ended Dec 2007

Purpose of this publication

Land Transport New Zealand annually publishes comparative information on the safety of New Zealand roads. The information in this publication has been collected through the Crash Analysis System (CAS) which is an integrated system providing tools to analyse crash data and related data. It has a mapping capability integrated with a querying and reporting capability.

The information held within CAS includes precise location, which allows the importance of location to be determined (for example, in "black-spot" analysis) and also allows a comparison between local authorities.

This publication is available on the Land Transport NZ website, under *Performance of Land Transport* (<http://www.landtransport.govt.nz/performance/index.html>)

Data/Graphs

Because of the volume of information data and graphs have been published in separate documents, both available from the same website.

Enquiries and Feedback

We are keen to receive your feedback and happy to deal with any enquiries regarding the data.

In the first instance we recommend that you contact the manager of performance information at your local Land Transport NZ office:

Northern Region Chris Hewitt 09 969 9801

Midland Region Andrew McKillop 07 958 7856

Central Region Nabin Pradhan 04 931 8928

Southern Region Geoff Holland 03 964 2845

For further information please contact the Performance Measurement team at Land Transport NZ's National office in Wellington; ph 04 894 5400, or email data@nzta.govt.nz

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Glossary

Term	Definition
Casualty	A person who is injured as the result of a crash (includes fatality)
Ethnic origin	Ethnic origins used are Asia, Europe, NZ Maori, Pacific Island and 'other'
Factor groups	Crash causing factors are classed as; driver error, alcohol, speed, vehicle factors, road factors, weather and other road users
Fatal crash	Crash that results in a death
Licence type	Refers to the class of licence held by each driver involved in a crash. Licence classes can be categorised as; full, endorsed (restricted, learner, overseas) and unendorsed (forbidden, disqualified, expired, never licenced, unknown, wrong class)
Minor crash	Crash resulting in a minor injury (which may or may not result in hospitalisation)
Mode	Categorisation of persons/vehicles involved in a crash. Categories used are; car/van drivers, car/van passengers, heavy vehicles, motor cyclists, cyclists, pedestrians and others
Movement group	The cause of crashes are categorised as; crossing/turning, rear end/obstruction, pedestrian vs vehicle, loss of control on bend, loss of control on straight, over taking and miscellaneous
Peer group	Land Transport New Zealand developed groups for the purpose of comparing road safety performance within territorial authority boundaries. They are:
Peer group A	Major urban areas with some rural areas on the outskirts. (Population > 97,500 and/or rural crashes less than 30 percent)
Peer group B	Major urban areas with some rural areas on the outskirts. (Population 40,000-97,500 and/or rural crashes less than 35 percent)
Peer group C	Large provincial towns and hinterland. (Population 35,000-75,000 and/or rural crashes less than 55 percent)
Peer group D	Provincial towns and hinterland. (Population 20,000-75,000 and/or rural crashes greater than 55 percent)
Peer group E	Small provincial towns, low traffic volumes. (Population less than 20,000 and/or rural crashes greater than 55 percent)
Road surface	Surface of road at location of crash - either sealed or unsealed
Road type	Type of road at location of crash - either urban or rural
Rural	Rural is defined as an area with a speed limit of more than 70km/h
Serious crash	Crash which results in serious injury (which typically results in hospitalisation)
Severity	The nature of injury resulting from a crash may be categorised as minor, serious or fatal
Urban	Urban is defined as an area with a speed limit up to 70km/h

Crashes by severity and road type

Peer groups A, B & C

Territorial authority	Peer group	Road type	2003			2004			2005			2006			2007		
			Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal
Auckland City	A	Rural	230	20	3	218	13	3	229	22	1	215	17	4	223	13	2
		Urban	849	111	19	736	121	13	833	125	10	805	121	12	781	107	3
Manukau City	A	Rural	99	24	7	103	20	6	118	20	5	128	22	7	132	13	5
		Urban	399	75	8	366	63	11	360	50	11	454	98	8	464	70	9
North Shore City	A	Rural	73	5	1	71	8	0	81	4	0	82	6	0	80	10	0
		Urban	251	42	4	320	58	1	318	60	3	332	49	6	319	33	4
Waitakere City	A	Rural	51	9	3	56	6	1	54	3	2	47	8	0	42	7	1
		Urban	298	63	3	314	53	6	278	45	4	282	58	7	301	41	4
Hamilton City	A	Rural	28	5	1	26	3	2	19	4	1	22	6	2	38	6	0
		Urban	229	40	7	214	30	1	212	32	9	233	29	4	279	36	6
Tauranga District	A	Rural	12	4	5	27	8	1	20	2	2	12	11	1	16	7	3
		Urban	115	25	4	79	28	6	114	34	2	109	34	2	114	35	2
Lower Hutt City	A	Rural	37	8	4	29	6	3	28	9	1	33	8	1	48	11	2
		Urban	118	24	1	120	27	3	88	15	3	109	28	4	180	34	0
Wellington City	A	Rural	45	10	5	49	10	0	44	5	1	62	4	0	65	12	1
		Urban	203	39	3	224	45	1	283	49	3	291	58	7	361	75	1
Christchurch City	A	Rural	63	19	5	50	18	3	77	29	3	61	22	1	61	20	1
		Urban	553	128	9	535	107	7	563	132	11	717	137	9	790	185	11
Dunedin City	A	Rural	72	38	5	88	33	3	92	34	2	78	34	3	90	22	3
		Urban	319	76	3	287	87	4	324	86	1	288	75	4	323	60	1
Papakura District	B	Rural	51	8	6	52	4	4	45	5	3	33	5	4	43	6	2
		Urban	46	11	0	66	7	0	59	8	1	64	12	3	80	6	1
Napier City	B	Rural	15	5	1	13	7	2	19	7	2	14	8	5	18	7	3
		Urban	90	22	4	97	18	2	91	13	1	84	24	1	115	23	0
Palmerston North City	B	Rural	17	9	1	24	11	2	31	9	1	25	11	2	10	5	1
		Urban	102	17	1	108	14	3	113	28	0	129	21	1	124	35	5
Nelson City	B	Rural	14	9	1	17	4	1	18	3	2	14	5	2	11	6	0
		Urban	69	10	0	76	20	1	71	11	0	76	18	0	77	12	1
Invercargill City	B	Rural	21	13	1	14	6	0	35	11	0	25	13	2	23	9	3
		Urban	136	38	1	145	31	2	130	36	0	173	52	0	139	28	1
Whangarei District	C	Rural	65	22	10	79	35	4	78	28	5	85	27	10	68	20	9
		Urban	85	11	10	75	21	2	101	14	1	68	13	2	78	14	2
Rotorua District	C	Rural	59	11	2	68	23	5	50	20	4	46	20	7	57	25	5
		Urban	100	17	3	89	10	2	78	16	0	80	26	2	70	25	1
Gisborne District	C	Rural	32	10	3	35	14	1	38	21	3	40	9	3	30	14	5
		Urban	47	9	2	43	10	0	54	9	1	49	12	1	48	8	1
Hastings District	C	Rural	85	40	7	90	36	5	113	33	14	115	41	9	100	30	11
		Urban	87	14	2	104	23	4	117	15	4	103	19	0	116	13	4
New Plymouth District	C	Rural	56	22	1	44	17	8	62	11	3	66	19	6	78	17	4
		Urban	108	23	1	70	26	1	92	12	1	111	11	1	105	22	4
Wanganui District	C	Rural	15	14	4	15	7	2	19	8	2	9	12	4	21	7	2
		Urban	41	15	2	42	16	0	59	14	1	34	12	1	50	10	3
Kapiti Coast District	C	Rural	25	9	3	18	10	5	30	13	2	32	14	4	22	10	2
		Urban	30	5	0	30	14	0	35	15	2	35	11	0	53	8	1
Porirua City	C	Rural	22	7	0	25	9	4	23	7	2	23	3	1	19	1	1
		Urban	59	14	1	62	11	1	58	15	0	57	14	2	68	15	0
Upper Hutt City	C	Rural	22	6	4	19	4	1	20	10	1	23	6	3	27	12	0
		Urban	21	5	0	16	2	1	31	10	1	34	6	0	43	8	0
Timaru District	C	Rural	18	11	5	23	5	3	23	14	1	31	11	3	33	14	5
		Urban	35	9	0	36	9	2	42	5	1	52	8	0	52	10	1

Crashes by severity and road type (cont.)

Peer groups D & E

Territorial authority	Peer group	Road type	2003			2004			2005			2006			2007		
			Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal
Far North District	D	Rural	150	37	7	141	33	10	96	36	9	128	40	12	144	50	10
		Urban	40	10	2	29	12	2	29	10	2	44	4	1	28	9	3
Franklin District	D	Rural	106	26	10	83	35	15	95	35	10	116	36	8	109	22	14
		Urban	46	4	0	44	13	5	44	5	0	42	10	2	35	5	0
Rodney District	D	Rural	107	32	10	112	49	13	111	30	16	123	40	11	152	36	9
		Urban	48	10	3	54	18	3	60	16	3	70	19	5	69	18	3
Matamata-Piako District	D	Rural	49	18	3	41	21	8	51	12	4	51	24	2	58	14	10
		Urban	15	2	0	20	2	0	18	7	0	15	1	0	7	2	3
South Waikato District	D	Rural	40	23	5	40	14	9	39	13	6	39	10	6	34	15	4
		Urban	17	4	0	16	5	0	11	3	2	8	0	0	12	3	2
Taupo District	D	Rural	52	19	15	49	14	10	58	21	5	72	16	4	66	21	15
		Urban	26	5	0	25	4	3	34	6	3	44	5	0	35	5	4
Thames Coromandel District	D	Rural	29	7	2	36	6	2	35	10	3	34	14	5	46	13	1
		Urban	16	8	2	14	2	0	33	5	2	18	10	2	20	7	1
Waikato District	D	Rural	109	36	16	110	34	10	124	25	14	104	43	11	131	37	11
		Urban	27	5	3	43	10	0	25	4	1	31	7	1	18	9	4
Waipa District	D	Rural	60	15	3	57	15	5	66	22	6	67	17	4	59	13	2
		Urban	34	4	3	30	9	1	23	7	1	37	5	3	40	5	1
Western Bay of Plenty District	D	Rural	67	20	14	62	21	6	41	18	4	62	25	8	81	36	6
		Urban	7	4	0	14	9	0	15	4	1	8	5	0	15	6	0
Whakatane District	D	Rural	41	14	7	38	17	5	33	21	5	35	12	5	41	23	6
		Urban	16	4	0	22	5	0	21	2	2	16	6	2	20	3	3
South Taranaki District	D	Rural	42	11	5	52	14	3	44	13	1	35	9	3	43	14	2
		Urban	24	4	2	17	6	0	18	3	1	19	4	0	12	1	0
Horowhenua District	D	Rural	43	13	2	17	10	3	36	13	4	39	14	6	34	16	5
		Urban	30	6	0	21	7	1	28	5	0	25	8	2	33	6	1
Manawatu District	D	Rural	44	25	6	57	22	7	39	19	8	52	18	4	57	17	4
		Urban	23	5	0	13	2	0	13	4	1	19	3	0	11	6	0
Masterton District	D	Rural	14	6	4	20	2	3	19	7	0	26	7	2	16	5	2
		Urban	34	6	0	24	7	1	40	5	0	36	3	1	31	7	0
Marlborough District	D	Rural	37	15	6	38	21	9	44	16	2	51	20	3	51	18	4
		Urban	37	4	0	30	9	1	43	9	1	40	12	0	51	11	0
Tasman District	D	Rural	74	31	7	51	20	4	57	24	3	46	25	4	69	23	4
		Urban	18	8	0	29	9	2	22	4	0	28	5	1	32	9	1
Ashburton District	D	Rural	14	10	3	11	8	5	14	7	2	16	9	3	19	17	5
		Urban	15	7	3	18	4	0	19	6	0	15	2	0	34	4	0
Selwyn District	D	Rural	39	18	3	44	15	4	51	18	8	54	14	4	53	23	14
		Urban	6	3	1	2	2	1	4	0	1	6	4	0	7	3	0
Waimakariri District	D	Rural	41	16	3	39	10	6	49	16	2	44	19	1	41	13	3
		Urban	23	4	1	24	5	1	21	5	0	17	0	0	23	5	0
Waitaki District	D	Rural	27	21	3	40	18	2	44	13	2	45	17	3	42	9	2
		Urban	21	16	0	30	13	0	30	9	0	26	5	0	33	8	0
Southland District	D	Rural	97	54	7	69	37	3	98	58	6	103	46	6	102	45	4
		Urban	16	3	1	9	12	1	19	3	0	12	10	0	13	8	0
Kaipara District	E	Rural	38	8	1	55	18	5	48	19	4	60	15	3	63	12	2
		Urban	12	2	1	10	2	0	14	1	1	14	1	2	16	7	2
Hauraki District	E	Rural	33	19	3	50	22	5	40	21	8	45	11	3	51	8	7
		Urban	15	3	3	12	0	1	9	3	0	9	1	0	12	2	2

Crashes by severity and road type (cont.)

Peer groups D & E

Territorial authority	Peer group	Road type	2003			2004			2005			2006			2007		
			Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal
Otorohanga District	E	Rural	22	8	1	13	10	1	23	5	2	34	9	2	19	6	3
		Urban	5	3	0	3	3	0	5	2	0	8	1	1	9	3	0
Waikato District	E	Rural	43	15	1	31	16	3	37	14	5	32	16	5	47	11	2
		Urban	7	2	0	3	1	0	13	2	0	7	0	0	4	0	0
Kawerau District	E	Rural	1	0	0	1	0	0	0	1	0	1	0	0	0	1	0
		Urban	1	2	0	1	1	0	2	0	0	3	2	0	2	2	0
Opotiki District	E	Rural	12	4	5	21	2	7	8	6	4	11	8	1	14	4	2
		Urban	5	3	0	2	3	0	3	3	0	5	1	1	6	0	1
Central Hawkes Bay District	E	Rural	23	9	6	17	7	4	20	10	3	15	9	4	13	9	2
		Urban	9	3	1	6	2	0	8	4	0	2	6	0	10	1	0
Waikato District	E	Rural	22	6	3	18	9	0	21	14	2	15	5	2	21	9	4
		Urban	7	1	0	3	3	0	6	2	0	9	0	0	9	2	2
Stratford District	E	Rural	7	2	1	8	0	1	8	2	2	17	6	1	20	8	1
		Urban	5	0	0	5	2	0	2	1	0	5	0	0	7	1	0
Rangitikei District	E	Rural	35	12	4	23	8	4	26	20	3	37	13	3	39	12	4
		Urban	8	1	0	8	0	0	6	2	0	4	0	0	4	0	1
Ruapehu District	E	Rural	36	8	2	34	14	4	22	15	3	29	11	2	38	10	4
		Urban	10	1	0	7	3	2	2	2	0	9	3	0	14	1	0
Taranaki District	E	Rural	29	14	3	25	11	2	30	18	3	32	16	2	40	14	5
		Urban	16	8	0	11	1	1	10	2	0	11	2	1	8	1	1
Carterton District	E	Rural	8	5	2	8	1	1	11	5	2	8	2	1	13	8	2
		Urban	4	1	0	6	1	0	4	1	0	3	0	0	10	2	0
South Waikato District	E	Rural	10	5	2	23	7	0	15	4	0	15	7	2	24	4	3
		Urban	5	2	2	7	4	0	6	1	0	4	1	0	5	1	0
Kaikoura District	E	Rural	14	1	0	11	7	4	4	8	1	18	4	1	20	6	0
		Urban	3	0	0	1	0	0	0	0	0	1	1	0	3	0	0
Hurunui District	E	Rural	38	8	7	39	10	2	37	17	6	37	21	5	56	13	5
		Urban	3	2	0	2	0	0	1	2	0	3	1	0	6	3	0
Mackenzie District	E	Rural	13	4	3	10	4	0	9	5	2	20	0	1	15	5	1
		Urban	0	0	0	2	0	0	2	2	0	4	1	1	2	0	0
Waimate District	E	Rural	10	3	1	7	11	3	5	7	2	10	2	0	22	6	2
		Urban	2	1	0	6	0	0	3	2	0	2	0	0	4	2	0
Buller District	E	Rural	22	6	1	15	10	3	14	8	1	20	9	1	28	17	1
		Urban	6	1	0	5	2	1	8	1	0	7	4	0	7	1	1
Grey District	E	Rural	10	5	0	15	3	2	13	8	3	16	2	2	17	4	0
		Urban	13	8	0	13	5	0	10	1	0	15	1	0	14	2	0
Westland District	E	Rural	24	4	3	15	5	4	25	11	2	23	15	0	15	7	4
		Urban	5	2	1	1	1	0	2	0	0	5	1	1	4	1	0
Central Otago District	E	Rural	35	23	4	46	26	0	38	26	3	36	21	1	43	11	5
		Urban	10	5	0	8	6	0	13	5	0	12	5	0	14	1	0
Clutha District	E	Rural	57	26	2	62	18	2	73	24	2	75	25	3	64	22	4
		Urban	15	8	0	15	2	1	10	5	0	13	4	0	12	3	0
Queenstown-Lakes District	E	Rural	36	24	2	51	16	3	58	25	2	56	9	0	64	11	3
		Urban	26	11	0	31	11	0	32	11	0	37	7	0	34	12	1
Gore District	E	Rural	18	7	2	23	7	1	13	9	0	16	7	2	17	3	1
		Urban	16	3	0	19	0	1	16	6	0	17	0	0	6	1	1
Chatham Islands	E	Rural	1	1	0	2	2	0	3	1	0	4	2	0	2	2	0
		Urban	1	1	0	1	0	0	0	0	0	0	0	0	1	0	0

Crashes by road surface on rural roads

Peer groups A, B & C

Territorial authority	Peer group	2003		2004		2005		2006		2007	
		Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed
Auckland City	A	251	2	233	1	249	3	236	0	238	0
Manukau City	A	129	1	129	0	140	3	154	3	149	1
North Shore City	A	79	0	79	0	83	2	88	0	90	0
Waitakere City	A	62	1	62	1	59	0	55	0	49	1
Hamilton City	A	34	0	31	0	24	0	30	0	44	0
Tauranga District	A	21	0	36	0	24	0	24	0	26	0
Lower Hutt City	A	49	0	38	0	38	0	42	0	61	0
Wellington City	A	59	1	59	0	50	0	66	0	77	1
Christchurch City	A	85	2	70	1	103	6	84	0	79	3
Dunedin City	A	107	8	117	7	120	8	102	13	105	10
Papakura District	B	65	0	59	1	53	0	42	0	51	0
Napier City	B	21	0	22	0	27	1	27	0	28	0
Palmerston North City	B	27	0	35	2	40	1	37	1	16	0
Nelson City	B	24	0	22	0	22	1	20	1	14	3
Invercargill City	B	34	1	18	2	46	0	36	4	32	3
Whangarei District	C	89	8	112	6	105	6	113	9	93	4
Rotorua District	C	71	1	96	0	73	1	71	2	83	4
Gisborne District	C	38	7	47	3	55	7	50	2	44	5
Hastings District	C	129	3	130	1	160	0	164	1	135	6
New Plymouth District	C	74	5	69	0	73	3	90	1	97	2
Wanganui District	C	31	2	22	2	28	1	20	5	29	1
Kapiti Coast District	C	37	0	33	0	44	1	50	0	34	0
Porirua City	C	29	0	38	0	32	0	27	0	21	0
Upper Hutt City	C	30	2	24	0	31	0	32	0	39	0
Timaru District	C	33	1	29	2	32	6	40	5	47	5

Crashes by road surface on rural roads (cont.)

Peer groups D & E

Territorial authority	Peer group	2003		2004		2005		2006		2007	
		Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed
Far North District	D	148	46	140	44	114	27	159	21	175	29
Franklin District	D	141	1	130	3	137	3	157	3	142	3
Rodney District	D	135	14	168	6	143	14	169	5	184	13
Matamata-Piako District	D	70	0	70	0	66	1	77	0	80	2
South Waikato District	D	67	1	59	4	55	3	50	5	53	0
Taupo District	D	85	1	72	1	82	2	89	3	99	3
Thames Coromandel District	D	37	1	42	2	46	2	48	5	59	1
Waikato District	D	156	5	149	5	157	6	152	6	171	8
Waipa District	D	78	0	77	0	92	2	85	3	74	0
Western Bay Plenty District	D	96	5	88	1	60	3	93	2	121	2
Whakatane District	D	58	4	58	2	58	1	46	6	67	3
South Taranaki District	D	58	0	68	1	58	0	45	2	57	2
Horowhenua District	D	56	2	29	1	53	0	58	1	55	0
Manawatu District	D	75	0	83	3	63	3	70	4	78	0
Masterton District	D	22	2	24	1	23	3	33	2	22	1
Marlborough District	D	58	0	61	7	59	3	73	1	70	3
Tasman District	D	109	3	73	2	80	4	72	3	94	2
Ashburton District	D	24	3	22	2	21	2	26	2	36	5
Selwyn District	D	56	4	60	3	75	2	70	2	84	6
Waimakariri District	D	57	3	49	6	65	2	56	8	47	10
Waitaki District	D	48	3	53	7	54	5	58	7	49	4
Southland District	D	134	24	98	11	138	24	139	16	138	13
Kaipara District	E	39	8	63	15	50	21	64	14	61	16
Hauraki District	E	54	1	77	0	67	2	59	0	64	2
Otorohanga District	E	29	2	24	0	30	0	44	1	26	2
Waitomo District	E	54	5	50	0	54	2	51	2	54	6
Kawerau District	E	1	0	1	0	1	0	1	0	1	0
Opotiki District	E	20	1	26	4	17	1	19	1	19	1
Central Hawkes Bay District	E	35	3	27	1	33	0	26	2	23	1
Wairoa District	E	23	8	25	2	34	3	19	3	31	3
Stratford District	E	9	1	9	0	12	0	24	0	26	3
Rangitikei District	E	49	2	34	1	45	4	51	2	51	4
Ruapehu District	E	43	3	49	3	36	4	39	3	47	5
Tararua District	E	39	7	37	1	50	1	47	3	55	4

Crashes by road surface on rural roads (cont.)

Peer groups D & E

Territorial authority	Peer group	2003		2004		2005		2006		2007	
		Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed
Carterton District	E	15	0	9	1	18	0	11	0	21	2
South Wairarapa District	E	16	1	29	1	19	0	23	1	30	1
Kaikoura District	E	13	2	22	0	12	1	23	0	25	1
Hurunui District	E	51	2	47	4	57	3	61	2	71	3
Mackenzie District	E	18	2	11	3	11	5	17	4	20	1
Waimate District	E	12	2	19	2	12	2	11	1	28	2
Buller District	E	26	3	27	1	22	1	30	0	43	3
Grey District	E	12	3	19	1	22	2	20	0	21	0
Westland District	E	27	4	24	0	37	1	37	1	25	1
Central Otago District	E	57	5	64	8	61	6	50	8	48	11
Clutha District	E	71	14	61	21	87	12	82	21	73	17
Queenstown-Lakes District	E	57	5	65	5	76	9	58	7	67	11
Gore District	E	24	3	29	2	21	1	21	4	18	3
Chatham Islands	E	0	2	1	3	0	4	1	5	0	4

Crashes by month

Peer groups A, B & C

Territorial authority	Peer group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Auckland City	A	385	447	522	491	561	521	535	517	444	514	464	459	5860
Manukau City	A	225	218	260	261	289	282	291	244	250	292	284	259	3155
North Shore City	A	123	158	203	187	207	190	207	205	158	190	206	187	2221
Waitakere City	A	142	166	195	166	189	197	182	156	151	170	172	161	2047
Hamilton City	A	99	134	141	143	171	142	129	123	111	109	115	107	1524
Tauranga District	A	75	78	72	79	60	81	57	69	74	60	55	74	834
Lower Hutt City	A	62	76	92	70	96	82	87	85	91	75	79	87	982
Wellington City	A	132	137	206	141	167	199	182	167	146	168	165	146	1956
Christchurch City	A	289	364	419	366	378	377	344	350	334	366	388	352	4327
Dunedin City	A	174	208	244	220	228	234	243	206	171	202	196	209	2535
Papakura District	B	47	44	59	61	65	40	59	45	57	49	54	55	635
Napier City	B	52	52	65	54	85	60	50	51	67	65	62	48	711
Palmerston North City	B	61	62	92	66	88	72	71	75	80	70	60	63	860
Nelson City	B	39	38	43	41	48	49	44	46	43	61	60	37	549
Invercargill City	B	80	107	107	102	105	114	97	78	53	88	73	84	1088
Whangarei District	C	74	86	78	88	86	92	94	78	87	85	87	107	1042
Rotorua District	C	66	73	89	84	74	67	89	69	66	72	84	88	921
Gisborne District	C	39	49	46	50	44	49	53	55	36	40	47	44	552
Hastings District	C	100	111	132	124	146	98	122	104	86	94	116	121	1354
New Plymouth District	C	74	77	111	80	81	98	102	78	68	77	78	78	1002
Wanganui District	C	39	33	36	38	37	36	41	34	26	35	44	42	441
Kapiti Coast District	C	45	40	31	37	42	39	34	26	22	36	43	43	438
Porirua City	C	37	44	39	48	40	43	43	46	39	45	54	46	524
Upper Hutt City	C	16	33	22	22	29	30	27	35	20	37	27	38	336
Timaru District	C	43	43	41	50	37	40	28	50	31	35	28	36	462

(5 year totals for 2003-2007 inclusive)

Crashes by month

Peer groups D & E

Territorial authority	Peer group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Far North District	D	126	93	96	114	89	83	76	82	68	73	97	131	1128
Franklin District	D	86	83	101	87	87	63	81	80	76	73	78	80	975
Rodney District	D	114	97	110	103	101	97	116	93	101	100	100	118	1250
Matamata-Piako District	D	46	38	48	42	32	20	40	33	37	37	47	38	458
South Waikato District	D	33	43	39	26	26	40	26	25	22	24	35	41	380
Taupo District	D	67	70	61	47	44	44	55	48	46	52	44	58	636
Thames Coromandel District	D	50	39	30	34	12	27	18	31	22	27	39	54	383
Waikato District	D	77	71	100	66	94	87	72	79	68	101	84	104	1003
Waipa District	D	44	49	46	52	58	54	53	54	51	55	54	43	613
Western Bay Plenty District	D	63	47	46	49	48	51	40	44	44	32	45	50	559
Whakatane District	D	38	41	32	33	42	37	26	30	31	41	37	37	425
South Taranaki District	D	32	36	24	29	36	28	29	29	33	39	39	48	402
Horowhenua District	D	40	35	31	41	36	34	42	24	27	43	37	38	428
Manawatu District	D	33	50	39	39	35	40	41	27	38	49	35	53	479
Masterton District	D	21	29	31	30	24	31	24	31	31	19	27	30	328
Marlborough District	D	59	47	51	50	54	56	45	46	45	35	46	49	583
Tasman District	D	57	59	54	66	53	37	53	36	32	55	39	69	610
Ashburton District	D	16	24	21	16	25	30	22	22	18	26	24	26	270
Selwyn District	D	34	30	39	34	29	21	35	35	27	42	38	38	402
Waimakariri District	D	38	36	41	27	39	37	35	31	40	41	40	27	432
Waitaki District	D	45	51	50	44	34	32	39	23	36	48	39	38	479
Southland District	D	81	81	79	74	56	80	83	42	44	75	69	78	842
Kaipara District	E	40	40	40	34	28	30	31	31	29	36	43	54	436
Hauraki District	E	42	36	27	29	33	31	35	30	33	24	37	41	398
Otorohanga District	E	17	17	19	21	10	19	17	20	12	14	8	27	201
Waitomo District	E	27	33	23	28	27	20	32	24	26	24	23	30	317
Kawerau District	E	1	1	0	4	3	2	2	1	5	0	0	2	21
Opotiki District	E	15	9	11	11	9	17	10	12	7	13	14	14	142
Central Hawkes Bay District	E	26	16	19	19	13	21	13	12	15	15	16	18	203
Wairoa District	E	15	10	22	11	23	14	16	16	16	18	13	21	195
Stratford District	E	11	10	12	9	11	10	8	8	7	7	10	9	112
Rangitikei District	E	30	27	21	22	31	18	20	14	25	27	16	26	277
Ruapehu District	E	23	28	25	17	18	30	29	25	24	21	28	18	286
Tararua District	E	28	35	32	26	21	28	21	23	31	23	24	25	317
Carterton District	E	10	10	7	5	5	9	8	13	6	17	10	9	109
South Wairarapa District	E	11	17	20	9	11	17	12	6	5	14	17	20	159
Kaikoura District	E	10	12	14	12	7	7	4	5	2	12	9	14	108
Hurunui District	E	40	32	26	30	33	24	20	19	22	19	29	30	324
Mackenzie District	E	8	12	8	10	7	7	10	9	8	6	10	11	106
Waimate District	E	11	9	10	11	15	9	6	9	9	7	7	10	113
Buller District	E	13	23	18	12	22	20	12	15	15	16	20	14	200
Grey District	E	18	12	23	11	16	17	13	17	10	15	17	13	182
Westland District	E	13	21	25	12	11	17	10	14	9	16	16	17	181
Central Otago District	E	49	31	34	35	34	35	30	31	33	17	29	39	397
Clutha District	E	34	52	46	58	38	70	48	41	36	36	45	43	547
Queenstown-Lakes District	E	51	44	45	41	36	61	75	40	35	40	42	63	573
Gore District	E	18	26	16	14	16	17	23	16	16	15	21	14	212
Chatham Islands	E	4	3	3	1	1	0	2	0	5	1	1	3	24

Urban crashes in movement groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Auckland City	A	2003	117	310	68	190	220	70	4
		2004	123	293	46	154	185	63	6
		2005	115	310	51	164	242	80	6
		2006	128	313	37	152	222	80	6
		2007	112	314	64	100	219	77	5
Manukau City	A	2003	70	155	21	77	105	50	4
		2004	83	148	20	51	88	46	4
		2005	70	142	18	48	90	53	0
		2006	97	182	17	68	123	72	1
		2007	72	206	23	68	120	50	4
North Shore City	A	2003	54	88	8	38	79	25	5
		2004	64	115	15	45	105	33	2
		2005	52	128	14	40	113	30	4
		2006	74	129	17	26	101	35	5
		2007	69	112	15	24	99	33	4
Waitakere City	A	2003	72	114	13	53	80	32	0
		2004	82	96	16	51	91	33	4
		2005	74	101	10	35	82	23	2
		2006	84	88	18	46	74	35	2
		2007	84	116	11	32	74	27	2
Hamilton City	A	2003	31	93	15	34	74	26	3
		2004	25	107	10	35	50	16	2
		2005	32	80	16	43	66	13	3
		2006	36	102	8	31	62	26	1
		2007	40	121	14	36	77	33	0
Tauranga District	A	2003	17	43	11	29	32	12	0
		2004	21	34	7	18	19	13	1
		2005	23	45	6	23	39	12	2
		2006	23	42	8	17	38	17	0
		2007	18	53	9	19	39	12	1
Lower Hutt City	A	2003	28	36	5	25	38	10	1
		2004	27	38	2	30	35	16	2
		2005	15	31	1	23	32	4	0
		2006	28	28	7	36	30	12	0
		2007	33	50	5	30	78	17	1
Wellington City	A	2003	38	56	8	63	66	11	3
		2004	39	67	14	73	58	18	1
		2005	50	80	17	85	82	20	1
		2006	60	81	21	87	88	13	6
		2007	68	105	32	84	131	16	1
Christchurch City	A	2003	83	272	36	88	147	58	6
		2004	84	247	19	84	157	54	4
		2005	99	240	35	90	162	72	8
		2006	94	336	39	94	231	66	3
		2007	124	370	55	95	262	75	5
Dunedin City	A	2003	74	130	10	54	107	18	5
		2004	64	124	12	55	86	35	2
		2005	59	133	17	45	116	38	3
		2006	79	112	10	44	83	38	1
		2007	85	118	12	29	103	35	2

Urban crashes in movement groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Papakura District	B	2003	6	20	3	8	15	5	0
		2004	11	38	2	6	12	3	1
		2005	14	28	2	5	10	9	0
		2006	13	30	3	7	14	12	0
		2007	15	27	1	12	16	14	2
Napier City	B	2003	18	35	3	12	31	16	1
		2004	13	41	9	10	31	10	3
		2005	16	40	2	10	26	11	0
		2006	21	31	5	14	34	4	0
		2007	21	47	10	12	29	18	1
Palmerston North City	B	2003	17	52	4	17	24	6	0
		2004	18	42	10	18	26	8	3
		2005	15	60	7	20	25	12	2
		2006	17	65	5	20	33	11	0
		2007	16	64	8	13	50	11	2
Nelson City	B	2003	10	26	2	8	29	2	2
		2004	14	32	4	20	21	6	0
		2005	14	28	3	14	19	4	0
		2006	14	36	4	8	23	9	0
		2007	17	29	1	7	26	10	0
Invercargill City	B	2003	12	74	5	22	49	12	1
		2004	14	77	8	17	49	8	5
		2005	16	80	6	10	32	13	9
		2006	15	123	5	17	41	21	3
		2007	19	72	4	14	41	17	1
Whangarei District	C	2003	18	24	2	16	32	10	4
		2004	14	38	2	16	20	8	0
		2005	18	32	3	19	32	10	2
		2006	27	21	2	11	18	3	1
		2007	21	23	5	15	16	11	3
Rotorua District	C	2003	19	55	2	14	20	9	1
		2004	26	33	5	12	21	4	0
		2005	18	30	1	20	15	7	3
		2006	24	28	2	14	28	10	2
		2007	14	28	6	14	17	16	1
Gisborne District	C	2003	9	18	3	7	20	1	0
		2004	8	17	0	15	11	2	0
		2005	8	20	3	8	14	10	1
		2006	10	24	1	6	16	5	0
		2007	2	17	3	11	14	10	0
Hastings District	C	2003	14	48	3	14	19	4	1
		2004	15	59	2	17	24	13	1
		2005	11	57	10	15	31	10	2
		2006	8	59	3	16	27	9	0
		2007	20	48	6	9	34	14	2
New Plymouth District	C	2003	20	57	4	13	34	2	2
		2004	15	39	2	11	29	1	0
		2005	19	38	1	6	34	7	0
		2006	16	43	2	10	42	10	0
		2007	22	52	4	11	33	8	1

Urban crashes in movement groups (cont.)

Peer groups A, B & C

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Wanganui District	C	2003	8	23	4	7	11	2	3
		2004	11	20	4	6	11	5	1
		2005	15	23	2	7	16	11	0
		2006	9	17	2	4	10	5	0
		2007	13	25	2	9	7	7	0
Kapiti Coast District	C	2003	3	12	1	8	9	2	0
		2004	8	12	0	5	17	1	1
		2005	8	19	2	12	6	4	1
		2006	10	15	3	5	3	9	1
		2007	12	19	1	7	19	4	0
Porirua City	C	2003	23	20	0	11	15	3	2
		2004	19	19	2	15	17	2	0
		2005	26	20	1	8	12	5	1
		2006	26	17	2	12	11	5	0
		2007	31	14	3	5	23	6	1
Upper Hutt City	C	2003	4	5	1	7	7	2	0
		2004	3	6	0	5	4	1	0
		2005	10	9	1	9	12	1	0
		2006	12	10	4	3	7	4	0
		2007	19	12	0	3	13	4	0
Timaru District	C	2003	4	22	1	4	8	4	1
		2004	8	20	0	5	9	5	0
		2005	8	20	2	3	8	7	0
		2006	10	18	1	3	21	7	0
		2007	6	30	3	5	12	7	0

Urban crashes in movement groups (cont.)

Peer groups D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Far North District	D	2003	17	7	2	7	12	6	1
		2004	11	5	1	7	6	11	2
		2005	15	10	0	4	7	5	0
		2006	21	8	3	5	7	4	1
		2007	13	3	1	11	7	5	0
Franklin District	D	2003	5	18	2	8	11	4	2
		2004	9	21	2	7	9	11	3
		2005	11	10	2	10	7	9	0
		2006	16	12	1	10	8	6	1
		2007	13	10	2	3	7	3	2
Rodney District	D	2003	16	20	1	9	9	5	1
		2004	14	20	0	10	17	10	4
		2005	20	19	1	10	23	4	2
		2006	22	24	2	10	26	9	1
		2007	27	16	1	6	27	12	1
Matamata-Piako District	D	2003	3	6	1	2	2	3	0
		2004	6	6	0	4	4	1	1
		2005	5	11	2	0	5	2	0
		2006	4	3	1	2	2	4	0
		2007	3	4	0	1	1	3	0
South Waikato District	D	2003	6	5	3	3	2	2	0
		2004	3	3	0	3	8	2	2
		2005	7	3	0	0	4	1	1
		2006	3	2	0	2	0	1	0
		2007	3	3	0	3	3	5	0
Taupo District	D	2003	5	15	0	6	2	3	0
		2004	8	17	0	2	5	0	0
		2005	10	13	1	4	10	4	1
		2006	5	26	1	4	8	4	1
		2007	4	16	1	6	13	3	1
Thames Coromandel District	D	2003	8	10	1	4	2	0	1
		2004	2	4	1	2	5	0	2
		2005	10	9	4	7	5	5	0
		2006	8	11	2	2	4	3	0
		2007	7	11	0	3	5	2	0
Waikato District	D	2003	11	9	0	2	7	5	1
		2004	12	9	2	5	16	7	2
		2005	4	6	1	2	7	9	1
		2006	8	10	1	6	7	7	0
		2007	7	11	2	4	3	2	2
Waipa District	D	2003	5	17	0	6	9	4	0
		2004	10	16	0	4	6	3	1
		2005	3	12	3	2	7	4	0
		2006	6	14	2	7	10	5	1
		2007	4	18	2	5	12	5	0
Western Bay Plenty District	D	2003	5	3	0	1	0	0	2
		2004	10	5	1	2	3	2	0
		2005	8	3	0	3	5	1	0
		2006	2	7	0	1	2	1	0
		2007	4	4	0	9	2	2	0

Urban crashes in movement groups (cont.)

Peer groups D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Whakatane District	D	2003	4	7	0	5	2	2	0
		2004	8	5	1	4	6	3	0
		2005	9	3	2	1	9	1	0
		2006	7	6	2	4	3	2	0
		2007	5	6	0	1	9	5	0
South Taranaki District	D	2003	9	9	0	3	5	3	1
		2004	1	6	0	4	4	7	1
		2005	3	9	3	0	5	1	1
		2006	7	4	3	3	5	1	0
		2007	0	8	1	2	2	0	0
Horowhenua District	D	2003	5	11	2	7	9	2	0
		2004	5	6	0	3	10	4	1
		2005	8	8	0	6	7	4	0
		2006	6	9	0	8	10	2	0
		2007	6	12	0	5	12	4	1
Manawatu District	D	2003	4	16	0	1	5	2	0
		2004	3	7	0	0	2	3	0
		2005	5	8	0	0	1	4	0
		2006	2	14	1	1	1	2	1
		2007	3	12	0	0	1	1	0
Masterton District	D	2003	5	17	3	9	5	1	0
		2004	6	8	2	6	5	5	0
		2005	10	14	0	4	10	7	0
		2006	7	12	1	8	9	3	0
		2007	3	14	2	5	9	5	0
Marlborough District	D	2003	6	24	1	2	5	3	0
		2004	6	20	2	2	8	2	0
		2005	6	24	1	5	12	5	0
		2006	8	19	0	9	10	6	0
		2007	8	29	4	5	12	4	0
Tasman District	D	2003	1	7	0	3	12	2	1
		2004	8	10	1	8	9	4	0
		2005	0	12	0	6	5	1	2
		2006	1	12	3	5	6	7	0
		2007	8	17	2	5	8	2	0
Ashburton District	D	2003	5	7	1	7	2	1	2
		2004	0	11	1	2	4	4	0
		2005	0	12	0	2	7	4	0
		2006	4	8	0	0	3	2	0
		2007	4	22	1	1	7	2	1
Selwyn District	D	2003	0	6	0	2	1	0	1
		2004	0	2	0	0	0	1	2
		2005	1	2	0	0	0	1	1
		2006	0	3	0	3	3	1	0
		2007	2	2	0	2	1	1	2
Waimakariri District	D	2003	0	14	1	0	11	2	0
		2004	6	5	0	5	12	2	0
		2005	4	12	1	3	2	4	0
		2006	2	9	0	1	3	1	1
		2007	6	7	1	4	9	1	0

Urban crashes in movement groups (cont.)

Peer groups D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Waitaki District	D	2003	2	15	1	9	7	2	1
		2004	1	13	2	7	17	3	0
		2005	7	14	2	6	6	3	1
		2006	2	10	0	6	9	4	0
		2007	5	18	1	4	11	2	0
Southland District	D	2003	7	5	0	0	2	6	0
		2004	3	7	0	3	3	6	0
		2005	7	5	0	2	2	5	1
		2006	9	4	0	2	1	5	1
		2007	6	3	0	2	3	6	1
Kaipara District	E	2003	5	4	0	3	2	0	1
		2004	4	5	2	0	1	0	0
		2005	3	5	1	3	4	0	0
		2006	3	7	0	2	4	1	0
		2007	7	2	0	6	5	5	0
Hauraki District	E	2003	4	6	0	3	2	6	0
		2004	3	5	0	2	2	1	0
		2005	4	1	1	0	5	1	0
		2006	3	2	0	2	2	1	0
		2007	4	6	1	1	0	3	1
Otorohanga District	E	2003	2	2	0	0	1	3	0
		2004	0	2	1	1	1	1	0
		2005	5	1	0	0	1	0	0
		2006	3	2	0	1	2	1	1
		2007	7	2	0	0	2	1	0
Waitomo District	E	2003	4	3	0	2	0	0	0
		2004	2	0	0	0	1	1	0
		2005	4	6	0	1	4	0	0
		2006	4	0	1	0	1	1	0
		2007	1	1	0	1	1	0	0
Kawerau District	E	2003	2	0	0	1	0	0	0
		2004	0	1	0	0	0	0	1
		2005	0	1	0	1	0	0	0
		2006	2	0	0	0	0	3	0
		2007	2	1	0	0	1	0	0
Opotiki District	E	2003	1	1	0	2	1	3	0
		2004	4	0	0	1	0	0	0
		2005	2	2	1	1	0	0	0
		2006	3	2	0	1	0	1	0
		2007	3	1	0	2	0	1	0
Central Hawkes Bay District	E	2003	1	3	2	3	2	2	0
		2004	0	4	0	1	2	1	0
		2005	3	1	0	0	4	4	0
		2006	2	1	1	1	1	2	0
		2007	2	3	0	0	4	2	0
Wairoa District	E	2003	2	1	0	3	1	1	0
		2004	0	1	0	2	3	0	0
		2005	1	4	0	0	1	2	0
		2006	0	4	0	0	3	2	0
		2007	5	3	1	1	1	1	1

Urban crashes in movement groups (cont.)

Peer groups D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Stratford District	E	2003	1	0	0	0	3	1	0
		2004	1	2	0	0	2	2	0
		2005	0	1	0	0	2	0	0
		2006	1	1	0	0	2	1	0
		2007	1	3	0	1	2	1	0
Rangitikei District	E	2003	2	4	0	1	2	0	0
		2004	2	2	0	1	2	1	0
		2005	1	3	0	2	2	0	0
		2006	1	0	0	0	2	1	0
		2007	0	2	0	0	2	0	1
Ruapehu District	E	2003	4	3	1	2	0	1	0
		2004	3	6	0	0	2	1	0
		2005	0	1	0	0	0	3	0
		2006	6	1	1	1	2	1	0
		2007	7	1	0	2	3	2	0
Tararua District	E	2003	6	8	0	4	3	3	0
		2004	1	5	0	5	1	1	0
		2005	3	3	0	1	5	0	0
		2006	1	5	0	1	4	2	1
		2007	2	2	1	2	3	0	0
Carterton District	E	2003	1	1	1	0	1	1	0
		2004	0	1	0	1	3	1	1
		2005	0	0	1	2	1	1	0
		2006	0	1	0	1	0	1	0
		2007	2	4	2	1	3	0	0
South Wairarapa District	E	2003	1	3	0	3	1	1	0
		2004	2	1	0	2	3	3	0
		2005	3	2	0	0	2	0	0
		2006	1	3	0	0	1	0	0
		2007	2	1	0	0	1	2	0
Kaikoura District	E	2003	0	2	1	0	0	0	0
		2004	0	0	1	0	0	0	0
		2005	0	0	0	0	0	0	0
		2006	1	0	0	0	0	1	0
		2007	0	0	0	0	1	2	0
Hurunui District	E	2003	1	1	0	0	2	1	0
		2004	0	2	0	0	0	0	0
		2005	0	0	0	2	1	0	0
		2006	1	1	0	1	0	1	0
		2007	3	1	0	1	2	2	0
Mackenzie District	E	2003	0	0	0	0	0	0	0
		2004	0	1	0	0	0	1	0
		2005	1	0	0	0	1	2	0
		2006	3	1	0	0	1	1	0
		2007	2	0	0	0	0	0	0
Waimate District	E	2003	1	1	0	0	0	1	0
		2004	2	2	0	0	2	0	0
		2005	2	2	0	0	1	0	0
		2006	1	1	0	0	0	0	0
		2007	2	3	0	0	1	0	0

Urban crashes in movement groups (cont.)

Peer groups D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Buller District	E	2003	1	3	0	2	0	1	0
		2004	0	3	2	1	1	1	0
		2005	1	6	1	0	0	0	1
		2006	5	5	0	0	1	0	0
		2007	3	3	0	1	1	1	0
Grey District	E	2003	8	8	0	2	3	0	0
		2004	5	5	1	4	3	0	0
		2005	4	3	0	0	3	1	0
		2006	5	5	1	1	2	2	0
		2007	5	3	0	1	5	1	1
Westland District	E	2003	0	3	0	2	2	1	0
		2004	1	0	0	0	1	0	0
		2005	1	0	0	0	1	0	0
		2006	2	2	0	0	0	2	1
		2007	3	1	0	0	0	1	0
Central Otago District	E	2003	1	6	0	2	3	1	2
		2004	2	7	1	2	2	0	0
		2005	3	7	0	1	5	2	0
		2006	5	5	0	2	5	0	0
		2007	2	5	2	1	4	0	1
Clutha District	E	2003	5	9	2	2	3	2	0
		2004	4	5	2	0	5	1	1
		2005	2	4	0	4	2	2	1
		2006	3	7	0	1	5	0	1
		2007	3	5	0	2	3	1	1
Queenstown-Lakes District	E	2003	8	13	4	5	3	3	1
		2004	12	9	2	5	12	1	1
		2005	11	5	1	6	9	9	2
		2006	14	5	1	8	13	2	1
		2007	17	7	0	4	17	2	0
Gore District	E	2003	5	7	1	1	3	0	2
		2004	3	8	0	1	5	2	1
		2005	4	5	3	3	5	2	0
		2006	1	8	1	2	3	2	0
		2007	0	4	1	0	3	0	0
Chatham Islands	E	2003	0	0	0	0	0	2	0
		2004	1	0	0	0	0	0	0
		2005	0	0	0	0	0	0	0
		2006	0	0	0	0	0	0	0
		2007	1	0	0	0	0	0	0

Rural crashes in movement groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Auckland City	A	2003	23	2	37	0	157	28	6
		2004	18	2	32	1	147	32	2
		2005	30	1	48	0	148	22	3
		2006	28	3	35	2	139	26	3
		2007	26	0	33	0	153	26	0
Manukau City	A	2003	42	10	11	4	36	24	3
		2004	32	11	12	2	45	22	5
		2005	39	10	22	0	43	29	0
		2006	45	16	22	1	44	28	1
		2007	37	11	20	0	48	33	1
North Shore City	A	2003	3	11	8	3	46	8	0
		2004	6	4	8	0	46	14	1
		2005	7	4	6	0	60	7	1
		2006	6	6	5	1	49	20	1
		2007	10	2	20	1	45	12	0
Waitakere City	A	2003	30	5	5	0	20	3	0
		2004	20	7	1	1	26	8	0
		2005	27	4	8	1	12	7	0
		2006	18	3	9	2	17	6	0
		2007	16	1	3	1	18	11	0
Hamilton City	A	2003	9	9	2	1	8	4	1
		2004	7	10	4	1	4	5	0
		2005	3	7	1	0	8	4	1
		2006	7	7	1	0	10	5	0
		2007	19	10	5	0	3	6	1
Tauranga District	A	2003	9	3	2	0	0	7	0
		2004	15	7	2	1	5	4	2
		2005	8	4	1	1	6	3	1
		2006	9	3	0	1	5	5	1
		2007	7	2	1	0	9	5	2
Lower Hutt City	A	2003	10	9	2	0	22	5	1
		2004	12	5	1	0	15	4	1
		2005	14	2	2	0	15	5	0
		2006	13	8	3	0	15	3	0
		2007	24	3	7	0	19	8	0
Wellington City	A	2003	12	1	7	1	27	12	0
		2004	18	0	11	0	19	10	1
		2005	21	2	7	1	11	8	0
		2006	18	1	13	1	25	8	0
		2007	14	2	13	1	30	17	1
Christchurch City	A	2003	30	19	7	3	13	14	1
		2004	25	13	5	4	12	12	0
		2005	37	26	8	1	19	18	0
		2006	27	19	7	2	18	8	3
		2007	31	16	6	0	16	12	1

Rural crashes in movement groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Dunedin City	A	2003	59	6	10	1	14	23	2
		2004	66	8	10	1	21	18	0
		2005	69	5	7	2	17	28	0
		2006	62	7	4	1	17	23	1
		2007	58	3	7	0	17	29	1
Papakura District	B	2003	18	11	6	1	18	10	1
		2004	13	8	7	0	18	13	1
		2005	11	8	4	0	20	9	1
		2006	9	5	6	1	14	7	0
		2007	13	5	3	0	18	12	0
Napier City	B	2003	5	8	1	0	1	5	1
		2004	8	5	2	2	1	4	0
		2005	7	8	3	0	7	3	0
		2006	6	7	2	1	5	6	0
		2007	6	8	3	2	6	3	0
Palmerston North City	B	2003	12	2	1	1	4	7	0
		2004	11	9	1	1	5	10	0
		2005	14	10	1	0	5	10	1
		2006	15	10	0	0	6	7	0
		2007	7	3	2	0	3	1	0
Nelson City	B	2003	13	4	1	0	3	3	0
		2004	13	2	0	0	3	4	0
		2005	11	4	0	0	6	2	0
		2006	11	1	4	0	1	4	0
		2007	10	4	1	0	1	1	0
Invercargill City	B	2003	9	15	0	0	5	6	0
		2004	5	4	1	2	3	5	0
		2005	9	11	4	0	5	16	1
		2006	17	9	3	0	3	8	0
		2007	14	4	0	1	8	7	1
Whangarei District	C	2003	51	6	5	3	11	17	4
		2004	74	11	3	3	9	18	0
		2005	62	11	5	0	6	26	1
		2006	69	9	4	0	12	24	4
		2007	54	9	3	2	7	18	4
Rotorua District	C	2003	41	3	3	0	8	13	4
		2004	56	9	6	0	6	19	0
		2005	43	6	2	1	13	9	0
		2006	47	6	2	0	5	12	1
		2007	45	5	3	1	9	23	1
Gisborne District	C	2003	30	1	3	0	3	8	0
		2004	31	4	4	0	5	6	0
		2005	37	6	3	0	3	13	0
		2006	33	5	0	0	4	9	1
		2007	29	1	2	0	6	10	1
Hastings District	C	2003	58	27	10	1	17	19	0
		2004	61	26	6	1	15	20	2
		2005	77	19	10	3	21	29	1
		2006	70	26	12	2	19	33	3
		2007	64	24	7	4	20	22	0
New Plymouth District	C	2003	40	11	2	1	12	10	3
		2004	36	9	6	1	9	6	2
		2005	22	13	6	1	12	20	2
		2006	40	18	4	3	11	15	0
		2007	49	14	5	2	12	17	0

Rural crashes in movement groups (cont.)

Peer groups A, B & C

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Wanganui District	C	2003	24	4	2	0	1	2	0
		2004	17	2	2	0	1	2	0
		2005	15	2	5	0	4	3	0
		2006	13	2	3	0	1	5	1
		2007	13	5	2	2	2	6	0
Kapiti Coast District	C	2003	13	9	2	1	8	3	1
		2004	16	4	0	1	2	10	0
		2005	18	6	3	0	12	5	1
		2006	20	8	2	1	12	7	0
		2007	11	5	6	0	4	8	0
Porirua City	C	2003	14	3	2	1	7	2	0
		2004	21	3	5	0	4	5	0
		2005	17	4	0	0	4	7	0
		2006	18	0	3	0	1	5	0
		2007	9	1	1	0	6	4	0
Upper Hutt City	C	2003	20	1	0	3	2	6	0
		2004	13	3	0	1	5	1	1
		2005	17	3	3	0	5	3	0
		2006	16	6	6	1	1	2	0
		2007	19	4	5	0	8	3	0
Timaru District	C	2003	15	5	3	1	2	8	0
		2004	9	2	2	0	7	9	2
		2005	13	7	2	0	6	10	0
		2006	11	5	3	0	8	17	1
		2007	19	6	4	1	5	16	1

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Far North District	D	2003	116	14	6	4	21	30	3
		2004	116	18	4	0	19	25	2
		2005	88	7	7	2	12	23	2
		2006	105	7	9	7	14	36	2
		2007	134	23	7	2	18	19	1
Franklin District	D	2003	77	20	10	0	13	21	1
		2004	73	11	11	0	14	23	1
		2005	75	22	5	1	12	22	3
		2006	84	28	9	3	15	21	0
		2007	72	10	10	0	22	30	1
Rodney District	D	2003	74	17	9	5	16	23	5
		2004	93	22	8	3	24	23	1
		2005	92	11	13	2	19	20	0
		2006	94	30	8	2	18	19	3
		2007	99	17	15	1	24	38	3
Matamata-Piako District	D	2003	23	8	2	3	12	21	1
		2004	27	7	2	1	10	22	1
		2005	22	6	4	2	4	29	0
		2006	29	10	3	1	10	24	0
		2007	40	10	4	1	6	21	0
South Waikato District	D	2003	42	8	5	0	2	9	2
		2004	35	6	1	0	6	14	1
		2005	33	4	1	0	4	15	1
		2006	28	5	1	1	4	16	0
		2007	25	9	5	1	6	4	3
Taupo District	D	2003	51	3	7	1	6	18	0
		2004	39	7	3	0	9	13	2
		2005	38	16	6	1	6	17	0
		2006	48	7	3	0	9	24	1
		2007	55	14	3	0	10	19	1
Thames Coromandel District	D	2003	29	0	2	0	3	2	2
		2004	31	2	5	0	2	4	0
		2005	40	1	0	0	1	5	1
		2006	42	1	1	1	3	5	0
		2007	43	2	3	0	4	6	2
Waikato District	D	2003	75	20	15	0	18	33	0
		2004	71	23	8	1	18	33	0
		2005	83	18	9	2	11	38	2
		2006	65	21	13	3	21	35	0
		2007	80	18	14	4	20	40	3
Waipa District	D	2003	35	7	4	3	9	18	2
		2004	36	9	5	4	8	13	2
		2005	37	20	4	2	13	18	0
		2006	39	14	3	1	9	21	1
		2007	30	12	3	1	10	18	0
Western Bay Plenty District	D	2003	51	12	8	1	13	15	1
		2004	32	14	10	4	13	14	2
		2005	31	9	5	3	6	7	2
		2006	47	14	4	5	9	14	2
		2007	60	19	7	2	10	22	3

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Whakatane District	D	2003	35	7	6	1	5	7	1
		2004	28	10	3	0	8	11	0
		2005	15	10	3	1	4	25	1
		2006	34	5	2	1	5	4	1
		2007	37	5	4	2	5	14	3
South Taranaki District	D	2003	35	5	1	2	1	14	0
		2004	29	9	7	0	7	17	0
		2005	27	4	3	0	10	14	0
		2006	24	1	4	1	7	10	0
		2007	36	5	3	1	4	9	1
Horowhenua District	D	2003	17	8	3	2	11	16	1
		2004	9	8	2	0	4	7	0
		2005	18	8	5	0	8	14	0
		2006	17	12	5	0	7	17	1
		2007	25	8	3	1	8	10	0
Manawatu District	D	2003	27	16	8	1	8	15	0
		2004	31	17	5	2	13	17	1
		2005	24	15	4	1	11	11	0
		2006	32	12	1	1	9	19	0
		2007	32	15	3	2	6	19	1
Masterton District	D	2003	12	4	1	0	1	6	0
		2004	12	1	3	0	1	7	1
		2005	16	2	0	0	3	4	1
		2006	26	2	3	0	2	2	0
		2007	15	0	2	0	2	4	0
Marlborough District	D	2003	33	5	3	1	4	12	0
		2004	41	7	5	1	4	9	1
		2005	26	7	4	0	9	16	0
		2006	33	9	3	0	11	18	0
		2007	40	6	7	1	4	14	1
Tasman District	D	2003	59	12	6	0	20	15	0
		2004	40	11	6	0	8	8	2
		2005	47	12	3	0	11	11	0
		2006	47	5	7	0	8	8	0
		2007	52	10	10	2	7	15	0
Ashburton District	D	2003	4	3	4	0	0	16	0
		2004	3	4	3	1	2	10	1
		2005	5	3	1	2	6	6	0
		2006	9	1	0	0	2	16	0
		2007	5	5	3	2	6	18	2
Selwyn District	D	2003	19	11	2	0	10	17	1
		2004	13	20	2	0	7	20	1
		2005	21	16	3	1	7	28	1
		2006	23	12	5	1	9	20	2
		2007	21	17	6	0	14	30	2
Waimakariri District	D	2003	13	10	2	2	10	23	0
		2004	11	13	2	0	10	19	0
		2005	20	14	4	0	12	16	1
		2006	16	12	4	0	11	21	0
		2007	12	12	4	1	11	17	0

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Waitaki District	D	2003	21	4	2	0	9	15	0
		2004	26	9	2	1	5	15	2
		2005	30	7	1	1	7	13	0
		2006	35	3	2	0	8	16	1
		2007	26	7	1	0	8	11	0
Southland District	D	2003	85	9	2	2	12	46	2
		2004	54	5	7	1	9	33	0
		2005	82	11	10	1	13	42	3
		2006	80	7	3	1	13	48	3
		2007	72	10	5	0	12	49	3
Kaipara District	E	2003	26	3	4	1	3	9	1
		2004	52	3	1	0	6	14	2
		2005	42	4	5	0	5	15	0
		2006	51	1	2	2	4	18	0
		2007	50	4	4	0	4	15	0
Hauraki District	E	2003	33	4	3	0	3	12	0
		2004	38	12	7	0	3	15	2
		2005	30	7	4	0	3	25	0
		2006	30	6	2	0	11	10	0
		2007	34	6	3	0	5	17	1
Otorohanga District	E	2003	20	5	1	0	1	4	0
		2004	11	5	0	0	4	4	0
		2005	18	0	0	0	3	7	2
		2006	27	4	2	1	3	8	0
		2007	20	0	0	0	1	6	1
Waitomo District	E	2003	41	2	1	0	4	9	2
		2004	38	4	2	0	2	3	1
		2005	42	4	3	0	3	4	0
		2006	45	0	0	0	2	6	0
		2007	39	1	3	1	2	13	1
Kawerau District	E	2003	0	1	0	0	0	0	0
		2004	1	0	0	0	0	0	0
		2005	0	0	0	0	0	1	0
		2006	1	0	0	0	0	0	0
		2007	1	0	0	0	0	0	0
Opotiki District	E	2003	15	1	1	0	1	3	0
		2004	17	1	1	1	6	3	1
		2005	14	0	0	0	3	1	0
		2006	12	1	2	1	0	4	0
		2007	11	0	2	0	3	4	0
Central Hawkes Bay District	E	2003	20	2	0	1	5	7	3
		2004	9	4	3	0	5	6	1
		2005	16	3	3	0	2	9	0
		2006	16	4	2	0	3	3	0
		2007	12	1	1	0	2	6	2
Wairoa District	E	2003	26	2	0	0	0	3	0
		2004	16	1	1	0	4	5	0
		2005	26	2	0	1	3	5	0
		2006	18	0	2	0	2	0	0
		2007	21	2	0	0	3	7	1

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Stratford District	E	2003	4	1	1	0	2	1	1
		2004	3	3	0	0	1	2	0
		2005	6	1	1	1	0	3	0
		2006	14	1	0	0	5	3	1
		2007	11	2	1	2	4	9	0
Rangitikei District	E	2003	30	1	2	0	5	10	3
		2004	23	1	0	0	4	7	0
		2005	21	6	3	0	6	13	0
		2006	21	5	6	0	5	16	0
		2007	20	5	5	0	9	16	0
Ruapehu District	E	2003	33	0	1	0	4	8	0
		2004	32	1	2	0	3	14	0
		2005	27	2	2	0	1	8	0
		2006	25	1	2	1	8	5	0
		2007	28	2	4	0	5	13	0
Taranua District	E	2003	35	0	3	1	2	4	1
		2004	27	1	0	0	2	7	1
		2005	29	4	3	0	4	11	0
		2006	25	2	4	0	6	13	0
		2007	41	3	5	0	3	7	0
Carterton District	E	2003	7	2	2	0	0	4	0
		2004	2	2	2	0	1	3	0
		2005	6	2	2	0	2	5	1
		2006	4	2	0	1	2	2	0
		2007	7	5	2	0	1	7	1
South Wairarapa District	E	2003	11	2	1	0	0	3	0
		2004	23	0	2	0	2	3	0
		2005	13	0	4	0	0	2	0
		2006	15	1	2	0	2	4	0
		2007	20	3	0	0	3	5	0
Kaikoura District	E	2003	12	0	1	0	0	2	0
		2004	15	0	0	1	0	6	0
		2005	9	0	0	0	0	4	0
		2006	13	0	0	1	2	5	2
		2007	17	1	0	0	2	6	0
Hurunui District	E	2003	35	0	4	1	3	9	1
		2004	30	4	2	0	4	9	2
		2005	38	1	6	1	3	11	0
		2006	43	2	3	1	2	11	1
		2007	50	3	2	0	2	17	0
Mackenzie District	E	2003	7	0	1	0	0	12	0
		2004	3	2	1	0	1	6	1
		2005	8	0	0	0	1	7	0
		2006	13	0	1	0	0	6	1
		2007	11	1	0	0	0	9	0
Waimate District	E	2003	5	1	1	0	1	6	0
		2004	9	2	3	0	2	4	1
		2005	6	0	0	0	2	6	0
		2006	5	1	0	0	1	5	0
		2007	11	2	2	0	3	12	0

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head on	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight lost control/head on	Miscellaneous
Buller District	E	2003	21	0	1	0	1	6	0
		2004	19	0	0	0	1	8	0
		2005	18	3	0	0	1	1	0
		2006	21	1	0	0	2	6	0
		2007	33	2	3	0	1	7	0
Grey District	E	2003	11	1	0	0	1	2	0
		2004	15	1	0	0	2	2	0
		2005	12	3	2	1	0	6	0
		2006	12	2	2	0	0	3	1
		2007	14	0	3	0	2	2	0
Westland District	E	2003	16	1	3	0	1	10	0
		2004	13	2	1	1	3	4	0
		2005	25	2	1	0	3	7	0
		2006	22	3	1	0	5	7	0
		2007	20	0	0	0	0	6	0
Central Otago District	E	2003	29	6	3	0	8	16	0
		2004	33	8	6	1	3	20	1
		2005	32	3	5	1	5	20	1
		2006	37	4	2	1	4	10	0
		2007	37	3	4	0	2	12	1
Clutha District	E	2003	57	5	6	0	3	14	0
		2004	45	0	4	0	7	23	3
		2005	57	2	5	0	12	22	1
		2006	69	4	3	0	5	21	1
		2007	47	2	3	0	5	33	0
Queenstown-Lakes District	E	2003	36	7	4	2	5	7	1
		2004	41	11	3	0	6	9	0
		2005	49	10	4	4	4	11	3
		2006	37	7	5	1	8	7	0
		2007	48	10	5	1	4	10	0
Gore District	E	2003	16	1	3	0	2	5	0
		2004	14	1	1	0	5	9	1
		2005	14	4	0	0	2	2	0
		2006	15	2	0	0	2	6	0
		2007	10	0	1	1	2	6	1
Chatham Islands	E	2003	1	0	0	0	0	1	0
		2004	3	0	0	0	1	0	0
		2005	4	0	0	0	0	0	0
		2006	4	0	0	0	1	1	0
		2007	3	0	0	0	1	0	0

Urban crashes in factor groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way/ stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue / old / ill	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors
Auckland City	A	2003	103	100	308	22	22	69	96	421	58	30	26	158	36	17	69
		2004	99	92	302	24	15	62	75	395	75	23	20	118	15	22	52
		2005	95	79	309	21	16	73	78	414	44	32	20	135	31	11	46
		2006	140	92	308	17	10	69	87	412	55	28	25	119	25	24	51
		2007	102	79	301	26	18	91	92	386	76	33	25	70	22	22	68
		2003	65	75	151	8	9	31	50	195	39	23	10	64	15	15	32
		2004	83	68	142	17	8	22	46	161	34	24	10	41	16	14	29
Manukau City	A	2005	85	72	141	7	5	24	41	161	38	19	4	32	8	6	17
		2006	135	94	180	16	5	43	79	204	39	36	11	54	12	13	19
		2007	101	71	186	15	7	72	71	253	54	30	12	56	12	18	28
		2003	32	48	81	6	2	27	36	119	26	5	9	28	8	11	39
		2004	40	47	103	7	5	45	49	174	26	12	9	33	10	10	30
		2005	41	40	120	7	5	30	27	143	32	8	15	29	10	10	35
		2006	52	52	117	10	5	36	50	171	40	8	13	18	5	12	26
North Shore City	A	2007	53	40	94	22	10	36	38	134	32	17	14	16	9	11	38
		2003	52	44	105	11	6	29	42	161	36	19	3	33	16	9	28
		2004	57	65	96	11	7	30	54	147	32	12	7	38	9	8	27
		2005	53	64	107	13	1	30	42	117	26	9	9	26	8	7	17
		2006	72	71	89	17	13	25	50	113	35	17	10	32	7	15	28
		2007	44	56	114	6	6	35	63	134	20	11	9	19	8	8	24
		2003	28	34	76	2	4	14	20	143	20	6	2	28	11	8	33
Waikare City	A	2004	24	25	97	9	1	14	16	105	24	6	8	28	15	5	21
		2005	28	22	80	7	4	16	11	116	18	4	5	39	12	8	8
		2006	36	34	89	5	3	14	23	126	26	7	10	20	15	7	18
		2007	39	50	115	7	7	27	28	169	39	4	2	31	18	6	38
		2003	21	19	44	4	5	7	5	56	6	11	5	20	9	4	10
		2004	19	21	32	4	4	1	9	42	9	4	8	16	5	4	8
		2005	23	20	46	1	2	6	11	69	14	1	7	16	9	3	7
Hamilton City	A	2006	26	18	35	2	5	10	14	58	8	3	5	15	13	2	6
		2007	19	18	48	1	3	16	6	90	11	4	4	14	14	3	14

Tauranga District

Urban crashes in factor groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors		
Lower Hutt City	A	2003	17	20	39	3	4	18	14	57	8	5	5	17	4	5	14		
		2004	10	21	40	3	11	29	65	16	2	8	22	5	8	16			
		2005	12	16	39	2	9	16	59	8	1	15	4	2					
		2006	23	25	36	3	11	31	48	10	4	25	6	6	11				
		2007	28	23	56	10	28	19	103	20	6	22	12	10	20				
		2003	15	15	61	17	26	28	96	17	4	6	48	15	11	13			
		2004	14	22	80	13	18	33	119	20	5	10	53	22	10	25			
Wellington City	A	2005	24	30	96	11	34	51	152	27	7	10	74	22	10	17			
		2006	28	40	97	15	28	47	139	33	5	7	69	17	11	27			
		2007	31	50	109	16	48	47	203	33	8	10	72	26	9	31			
		2003	85	90	275	8	15	104	34	332	50	29	16	54	34	14	30		
		2004	84	89	236	7	17	78	53	319	39	19	22	67	32	17	41		
		2005	91	84	237	14	9	99	47	322	59	19	21	66	23	19	27		
		2006	101	67	334	7	10	129	80	438	81	11	23	58	37	23	32		
Christchurch City	A	2007	112	120	363	6	17	145	143	552	139	25	35	63	46	11	89		
		2003	27	40	140	19	5	31	52	227	28	8	11	35	13	10	52		
		2004	25	44	123	13	3	31	57	187	36	10	14	43	18	13	65		
		2005	35	59	136	14	7	51	73	209	34	10	12	32	8	13	49		
		2006	32	42	119	10	4	28	67	193	57	12	23	28	6	16	76		
		2007	41	54	122	16	3	44	74	195	70	4	18	17	12	8	88		
		2003	11	6	20	1	0	4	3	25	3	1	0	6	2	2	2		
Dunedin City	A	2004	10	5	37	2	0	0	7	38	4	2	1	6	0	1	2		
		2005	14	13	24	3	3	4	6	20	5	1	2	4	2	1	5		
		2006	16	7	32	0	2	5	8	26	11	4	0	0	5	2	4	6	
		2007	21	16	31	2	0	8	19	36	12	4	3	6	0	4	12		
		2003	13	15	35	5	1	11	10	51	5	6	8	7	9	4	8		
		2004	15	12	42	2	5	7	16	54	7	1	7	7	13	5	9		
		2005	15	10	40	2	1	10	10	52	1	4	1	9	7	2	8		
Papakura District	B	2006	17	14	30	2	2	8	16	54	11	0	3	10	13	6	6		
		2007	15	16	45	4	4	9	13	63	14	3	7	8	7	9	10		
		2003	11	6	20	1	0	4	3	25	3	1	0	6	2	2	2		
		2004	10	5	37	2	0	0	7	38	4	2	1	6	0	1	2		
		2005	14	13	24	3	3	4	6	20	5	1	2	4	2	1	5		
		2006	16	7	32	0	2	5	8	26	11	4	0	0	5	2	4	6	
		2007	21	16	31	2	0	8	19	36	12	4	3	6	0	4	12		
Napier City	B	2003	13	15	35	5	1	11	10	51	5	6	8	7	9	4	8		
		2004	15	12	42	2	5	7	16	54	7	1	7	7	13	5	9		
		2005	15	10	40	2	1	10	10	52	1	4	1	9	7	2	8		
		2006	17	14	30	2	2	8	16	54	11	0	3	10	13	6	6		
		2007	15	16	45	4	4	9	13	63	14	3	7	8	7	9	10		

Urban crashes in factor groups (cont.)

Peer groups A, B & C

Territorial authority	Peer group	Year	Alcohol	Too fat	Failed to give way/ stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old/ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors
Palmerston North City	B	2003	9	11	52	6	3	10	9	52	10	1	5	14	7	5	9
		2004	9	12	42	4	3	9	12	61	10	2	2	9	9	12	10
		2005	18	21	62	3	4	8	15	65	10	2	5	19	6	6	6
		2006	20	15	73	7	3	12	15	66	14	3	5	12	10	8	6
		2007	18	21	64	5	2	12	14	92	11	5	7	9	12	7	13
		2003	7	9	23	1	0	5	7	46	2	0	4	7	7	2	2
		2004	8	9	30	3	0	7	8	53	6	3	4	12	12	1	6
Nelson City	B	2005	8	8	26	1	1	6	8	39	11	0	7	12	7	3	1
		2006	6	11	31	1	2	5	10	49	4	0	2	7	18	2	3
		2007	16	18	28	2	3	7	12	44	9	2	2	6	12	6	7
		2003	14	11	70	3	1	20	21	104	4	4	2	14	9	8	10
		2004	14	12	80	3	0	14	17	111	22	4	5	12	6	7	6
		2005	10	26	77	1	2	16	15	102	14	3	5	6	8	9	17
		2006	16	26	124	5	2	14	24	153	26	2	16	6	13	10	37
Whangarei District	C	2007	17	21	76	3	2	18	23	102	26	4	12	6	2	2	29
		2003	13	17	24	4	2	12	6	47	5	5	1	15	2	1	13
		2004	11	13	35	4	0	5	9	43	8	3	0	11	4	2	11
		2005	17	10	29	3	1	6	11	44	5	0	6	18	10	2	7
		2006	17	21	19	2	1	2	14	33	10	1	2	7	4	0	7
		2007	18	15	17	3	3	8	18	36	4	4	1	15	6	5	14
		2003	20	13	48	2	0	6	17	51	12	2	6	12	7	2	8
Rotorua District	C	2004	19	16	31	2	1	5	18	34	8	1	5	12	4	2	9
		2005	15	15	29	2	0	6	7	29	7	5	3	17	3	2	5
		2006	28	33	26	2	0	8	9	41	7	1	5	14	5	2	3
		2007	17	16	24	1	3	6	13	40	9	3	6	12	9	1	12
		2003	8	5	18	2	0	3	5	25	3	1	3	6	9	1	5
		2004	8	8	17	1	0	1	4	24	4	0	3	12	6	1	1
Gisborne District	C	2005	12	10	19	4	1	1	11	26	4	1	4	7	4	0	1
		2006	14	8	17	2	1	4	4	27	6	4	2	5	6	3	0
		2007	11	2	20	0	1	3	2	33	6	4	1	8	2	3	5

Urban crashes in factor groups (cont.)

Peer groups A, B & C

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way/ stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	
Hastings District	C	2003	9	7	43	1	4	3	9	49	6	0	5	13	8	1	6	
		2004	15	12	46	3	2	11	15	68	12	4	6	13	14	4	5	
		2005	21	11	52	4	5	6	14	73	10	6	3	11	15	3	6	
		2006	11	5	57	2	1	6	9	65	10	1	5	14	11	5	8	
		2007	23	17	44	2	2	6	15	63	27	2	7	8	8	6	11	
		2003	9	15	52	2	3	9	15	68	14	3	6	9	10	2	11	
		2004	9	12	41	3	0	12	11	55	8	2	4	7	2	4	6	
New Plymouth District	C	2005	11	18	41	0	0	7	16	59	9	2	0	4	7	4	13	
		2006	17	14	43	1	2	8	16	62	18	2	4	8	5	3	9	
		2007	12	20	50	4	4	5	16	69	11	2	10	9	4	3	6	
		2003	7	9	16	0	1	2	4	19	6	1	0	7	13	2	2	
		2004	9	12	19	2	1	5	9	18	3	2	2	5	8	4	4	
		2005	12	13	25	3	2	6	18	31	5	1	3	4	4	3	3	
		2006	10	7	18	1	1	8	4	22	2	2	4	4	0	1	2	
Wanganui District	C	2007	12	14	23	5	2	2	7	27	3	3	3	7	3	0	2	
		2003	2	3	11	1	0	6	5	16	4	1	4	5	2	0	1	
		2004	2	3	13	3	1	10	2	24	2	0	3	3	1	3	1	4
		2005	5	12	18	2	2	2	10	19	8	1	4	8	6	4	4	
		2006	6	7	12	1	2	2	11	14	3	1	3	4	4	6	1	1
		2007	12	9	16	1	3	6	5	25	6	3	2	4	4	3	1	2
		2003	13	15	20	1	0	5	7	29	7	4	0	6	2	2	3	9
Kapiti Coast District	C	2004	10	8	22	4	1	9	10	32	10	4	3	11	3	3	4	
		2005	12	18	23	6	3	6	12	25	9	2	2	4	1	2	10	
		2006	6	17	20	2	2	2	18	23	14	2	4	7	3	3	3	
		2007	14	24	16	9	0	7	13	26	8	4	2	4	1	2	4	
		2003	0	0	4	0	0	1	1	1	12	2	1	2	6	3	1	1
		2004	2	2	6	0	0	1	2	13	4	0	0	0	2	0	0	0
		2005	7	6	11	2	0	3	9	21	3	0	2	8	1	3	2	
Porirua City	C	2006	5	8	11	0	1	1	9	15	1	2	3	2	6	2	5	
		2007	7	11	12	5	0	3	10	26	10	2	0	3	2	2	5	
		2003	7	4	17	1	1	2	5	22	4	2	2	2	5	3	2	
		2004	6	7	17	1	0	5	7	22	4	2	4	2	3	1	0	
		2005	6	13	18	2	0	2	6	25	1	3	0	2	3	2	1	
		2006	7	8	16	2	1	7	6	32	10	3	4	2	4	2	5	7
		2007	5	7	26	5	2	3	4	36	5	2	6	2	2	7	5	

Urban crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way/ stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue / old / ill	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	
Far North District	D	2003	11	18	6	3	2	0	8	20	9	0	2	6	1	5	7	
		2004	12	13	3	2	0	2	3	12	4	1	3	6	1	1	3	
		2005	13	9	8	3	0	2	7	14	3	3	1	3	3	0	2	
		2006	15	13	7	6	2	1	9	13	5	5	2	2	5	2	3	6
		2007	9	8	8	1	0	3	9	14	7	7	0	0	8	1	2	6
		2003	10	2	18	1	1	1	4	27	4	4	1	1	5	1	0	1
		2004	13	8	19	2	1	0	10	21	7	7	2	4	6	1	4	5
Franklin District	D	2005	5	8	8	0	1	3	13	19	1	3	0	5	1	2	5	
		2006	10	12	12	2	0	4	10	22	7	7	2	3	5	2	0	4
		2007	6	9	8	1	1	2	5	13	1	1	2	1	2	4	3	7
		2003	8	10	20	6	0	2	6	18	5	5	1	2	8	1	5	8
		2004	12	10	18	1	0	3	9	32	5	5	4	7	7	2	3	8
		2005	11	16	16	1	0	5	16	29	4	4	2	1	7	2	1	4
		2006	15	14	26	2	1	6	11	35	10	10	4	4	9	4	5	9
Manatua- Rakō District	D	2007	18	14	14	7	0	14	16	28	13	3	3	3	5	1	5	11
		2003	2	3	8	0	0	1	2	9	3	3	1	0	1	0	1	0
		2004	3	2	7	0	0	1	1	11	2	2	1	0	3	0	2	1
		2005	0	3	9	0	2	3	2	11	3	3	0	1	0	3	0	2
		2006	3	1	3	0	1	0	4	7	3	3	2	2	2	0	0	1
		2007	1	2	3	1	0	2	2	3	3	1	0	2	1	1	0	0
		2003	3	3	5	2	1	0	3	6	1	1	0	2	3	3	2	2
South Waikato District	D	2004	2	3	1	0	0	0	0	5	3	0	0	0	3	4	0	3
		2005	4	8	2	0	0	1	4	4	2	2	1	0	0	2	1	1
		2006	1	2	3	1	0	1	0	1	2	2	0	0	1	0	0	0
		2007	4	2	4	0	0	0	1	7	1	1	2	1	2	2	0	2
		2003	6	2	14	0	0	2	3	10	2	2	0	0	6	0	1	2
		2004	7	6	16	0	0	2	3	21	3	3	0	0	1	0	1	1
		2005	12	10	12	1	1	2	4	19	4	4	2	0	3	2	0	4
Taupo District	D	2006	3	8	23	0	0	5	7	29	1	1	1	3	1	2	4	
		2007	4	5	14	2	0	3	5	25	5	3	0	4	2	4	6	

Urban crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way/ stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue / old / ill	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors
Thames Coromandel District	D	2003	7	6	10	1	0	1	4	11	2	0	0	3	0	0	3
		2004	2	1	4	1	0	0	0	0	10	0	0	2	0	0	1
		2005	7	8	7	2	1	2	2	2	11	8	0	2	6	3	0
		2006	5	5	10	1	1	3	6	6	16	0	2	2	1	2	0
		2007	6	3	11	1	0	0	5	5	13	4	4	2	3	0	0
		2003	7	6	7	4	0	0	5	6	12	1	1	0	3	0	5
		2004	14	9	9	2	0	0	3	4	25	6	4	0	0	3	1
Waikato District	D	2005	2	8	5	2	0	0	4	10	3	2	1	3	1	1	
		2006	5	8	9	4	0	0	8	6	10	4	3	1	4	1	1
		2007	6	4	11	2	2	0	0	6	14	1	0	1	4	1	1
		2003	2	5	16	1	0	1	1	1	23	3	2	3	4	3	1
		2004	2	6	16	3	0	0	1	2	20	1	2	3	3	1	0
		2005	5	3	12	0	0	5	2	2	13	3	1	2	1	1	1
		2006	5	4	16	0	0	4	2	2	17	2	2	6	4	6	2
Waipa District	D	2007	6	4	15	1	0	2	4	20	5	3	3	3	4	4	
		2003	5	4	4	0	0	0	0	1	2	2	0	0	1	0	0
		2004	7	2	4	0	0	1	4	3	3	3	0	2	2	0	1
		2005	6	6	3	1	0	0	3	6	6	2	1	0	3	0	1
		2006	3	2	5	0	0	1	1	1	5	3	0	0	1	2	2
		2007	2	1	4	1	0	1	3	3	8	1	1	0	6	0	2
		2003	1	1	7	1	0	1	1	1	6	1	0	1	5	2	2
Western Bay of Plenty District	D	2004	6	7	3	1	0	0	2	10	3	1	1	2	2	0	
		2005	5	5	3	1	0	2	3	7	7	1	2	0	1	2	3
		2006	2	3	6	0	0	0	1	1	8	2	4	1	4	1	2
		2007	7	4	5	2	0	4	3	3	12	3	2	2	1	1	3
		2003	7	2	9	1	0	0	0	5	12	1	1	3	1	3	0
		2004	2	2	6	1	0	0	2	2	11	0	1	2	3	2	0
		2005	4	5	8	0	2	1	1	4	13	1	0	0	0	1	0
Whakatane District	D	2006	6	6	4	0	2	0	5	7	3	1	0	3	2	0	
		2007	1	3	8	0	1	0	0	0	8	3	0	1	2	0	
		2003	1	3	8	0	1	0	4	3	12	3	2	2	1	1	
		2004	7	2	9	1	0	0	0	5	12	1	1	3	1	3	
South Taranaki District	D	2004	2	2	6	1	0	0	2	11	0	1	2	3	2	0	
		2005	4	5	8	0	2	1	1	4	13	1	0	0	0	1	
		2006	6	6	4	0	2	0	0	5	7	3	1	0	3	2	
		2007	1	3	8	0	1	0	0	0	8	3	0	1	2	0	
		2003	1	3	8	0	1	0	0	0	8	3	0	1	2	0	
		2004	7	2	9	1	0	0	0	5	12	1	1	3	1	3	
		2005	2	2	6	1	0	0	2	2	11	0	1	2	3	2	

Urban crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way/ stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue / old / ill	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors		
Hrowhenua District	D	2003	3	1	11	1	2	1	7	15	4	3	4	1	1	1	6		
		2004	5	5	7	3	0	0	2	11	2	6	1	3	1	1	2		
		2005	4	3	8	1	0	0	1	7	14	2	2	5	1	3	1		
		2006	5	10	8	2	0	0	4	6	16	1	3	1	8	4	0	5	
		2007	5	7	14	1	0	0	6	2	17	3	1	6	2	6	1	1	
		2003	2	3	15	0	0	0	0	4	11	1	2	0	1	3	2	3	
		2004	3	2	6	0	0	0	1	2	6	0	1	1	1	1	0	2	
Marawatu District	D	2005	1	5	8	0	0	0	6	7	0	1	0	1	0	2	1		
		2006	3	4	14	1	0	0	1	2	11	1	2	0	0	0	1	1	
		2007	0	1	10	0	0	0	1	1	8	1	2	0	0	0	3	1	3
		2003	3	4	16	1	1	1	2	7	16	8	0	0	4	6	2	6	
		2004	2	4	4	2	1	1	1	4	12	3	1	0	6	6	1	3	
		2005	4	4	15	3	0	0	1	6	24	5	1	6	1	2	1	2	
		2006	3	7	16	1	0	0	2	6	20	3	1	3	5	1	2	2	
Marlborough District	D	2007	6	5	17	0	1	3	2	23	3	2	0	3	3	1	6		
		2003	3	3	22	1	0	0	1	5	23	4	1	2	0	5	1	4	
		2004	3	5	19	1	1	1	1	4	20	6	0	0	2	7	4	3	
		2005	7	6	22	4	2	5	4	4	31	6	0	2	2	5	0	6	
		2006	7	6	13	0	1	4	4	4	25	3	2	0	8	5	3	7	
		2007	7	7	30	4	4	2	6	6	32	7	3	2	4	3	2	4	
		2003	2	0	8	1	1	1	3	2	13	1	0	3	2	3	0	2	
Tairānui District	D	2004	5	4	6	2	1	3	5	18	1	4	4	7	6	1	0		
		2005	0	1	6	1	0	4	2	2	11	6	0	1	3	3	1	2	
		2006	3	2	13	1	1	1	7	7	15	3	1	2	4	4	3	2	
		2007	1	5	16	2	3	4	7	7	19	5	2	1	3	2	2	1	
		2003	2	4	8	1	0	0	3	3	12	3	1	0	6	0	1	1	
		2004	1	3	9	0	1	5	3	3	8	3	0	3	2	2	1	2	
		2005	3	4	10	1	0	1	2	2	13	2	0	2	2	1	1	6	
Ashburton District	D	2006	3	3	7	0	0	1	1	8	1	1	2	0	0	0	0		
		2007	6	8	20	0	0	3	7	19	4	1	2	2	0	4	2	3	

Urban crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way/ stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue / old / ill	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	
Selwyn District	D	2003	0	0	4	0	0	1	0	4	0	0	0	0	2	2	0	0
		2004	0	0	4	0	0	0	0	1	3	0	0	0	0	0	0	0
		2005	0	0	3	0	0	0	0	1	3	1	0	0	0	0	0	0
		2006	0	0	2	0	0	0	0	1	4	1	0	0	3	3	0	0
		2007	1	0	2	0	0	0	0	1	4	0	0	0	2	1	1	5
		2003	2	2	11	0	0	0	2	1	18	6	0	1	0	1	2	0
		2004	5	6	2	0	0	0	1	2	10	6	2	1	3	2	2	1
Wairarapa District	D	2005	5	6	10	0	0	1	3	13	4	1	1	2	0	0	1	1
		2006	2	0	6	1	0	0	0	2	9	3	0	1	1	1	0	0
		2007	3	7	5	0	0	0	9	5	16	8	0	2	2	0	1	2
		2003	1	3	15	1	0	0	1	2	21	2	2	0	5	2	3	3
		2004	3	3	11	0	0	0	4	2	28	2	0	2	7	1	1	5
		2005	4	2	11	1	0	0	2	5	22	1	1	1	4	3	2	2
		2006	3	4	9	0	0	0	1	3	22	3	0	1	4	3	3	3
Southland District	D	2007	7	7	18	1	0	3	6	29	5	1	4	0	0	2	1	4
		2003	7	5	5	1	0	0	1	4	9	1	2	1	0	1	2	0
		2004	5	2	7	3	1	1	1	2	11	0	1	0	1	2	1	3
		2005	3	4	5	4	0	0	2	8	8	4	1	1	1	0	0	4
		2006	5	8	4	1	0	0	1	6	9	6	0	1	0	0	0	5
		2007	6	3	4	1	0	0	0	9	9	7	2	1	1	0	0	5
		2003	3	2	4	2	1	0	0	1	2	4	0	1	3	1	0	2
Kaipara District	E	2004	6	5	5	1	0	1	4	5	1	1	0	0	0	0	0	0
		2005	0	4	5	0	1	2	2	2	8	0	0	0	3	0	2	0
		2006	3	4	6	1	0	0	1	0	7	2	0	0	2	2	0	3
		2007	8	4	1	0	0	0	1	5	8	1	3	1	4	1	5	2
		2003	1	3	6	1	0	0	0	2	9	1	3	2	2	1	0	1
		2004	2	2	5	0	0	0	1	0	6	0	0	0	2	0	0	0
Hauraki District	E	2005	2	4	2	0	0	1	3	5	2	1	0	0	0	0	0	2
		2006	1	1	2	0	0	0	1	2	2	0	0	0	2	0	0	2
		2007	3	3	6	2	0	0	0	3	6	0	2	2	1	1	1	1
		2003	3	3	6	2	0	0	0	3	6	0	2	2	2	1	1	1

Urban crashes in factor groups (cont.)

Peer group D & E

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Gisborne District	E	2003	2	1	2	0	0	0	2	4	0	0	1	0	0	0	1	1
		2004	0	0	2	0	0	0	0	2	1	0	1	0	0	2	1	0
		2005	1	2	1	0	0	0	0	2	2	0	0	1	0	1	0	0
		2006	4	3	1	1	0	0	1	2	2	0	0	0	1	0	1	1
		2007	5	3	2	0	0	0	0	2	4	0	1	0	0	0	0	2
		2003	0	3	4	1	1	0	0	0	4	3	1	0	1	1	0	1
		2004	3	1	0	0	0	0	1	2	0	0	0	0	0	0	0	1
Waikato District	E	2005	1	1	7	1	0	2	1	6	1	0	1	1	0	0	1	1
		2006	4	2	0	0	0	0	0	1	4	1	0	0	1	0	0	1
		2007	1	1	1	0	0	0	0	1	1	1	0	0	1	0	0	0
		2003	1	1	0	0	0	0	0	1	0	1	0	1	1	0	1	0
		2004	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0
		2005	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
		2006	2	2	0	0	0	0	0	1	1	0	0	1	0	0	1	0
Kawerau District	E	2007	3	1	1	0	0	1	1	2	0	0	1	0	0	0	1	0
		2003	3	2	0	0	0	0	1	2	1	2	2	1	1	0	0	0
		2004	4	4	0	0	0	0	0	1	0	0	0	0	0	1	0	0
		2005	3	3	2	0	1	0	0	1	2	0	0	0	0	1	0	0
		2006	3	3	2	0	0	0	0	1	1	1	0	1	0	1	0	1
		2007	1	1	1	0	0	0	0	3	2	2	1	0	0	2	0	1
		2003	1	2	1	0	0	0	0	2	2	2	1	0	2	2	3	1
Opotiki District	E	2004	1	1	2	0	0	1	1	3	2	1	0	1	1	0	1	0
		2005	7	3	2	2	0	0	2	2	2	1	0	0	0	0	0	1
		2006	3	3	3	0	0	0	1	1	3	2	0	1	0	0	0	1
		2007	2	2	2	1	1	0	0	3	4	1	1	1	0	0	2	0
		2003	3	0	1	0	0	1	0	1	4	0	0	0	0	3	0	0
		2004	2	0	1	0	0	0	1	0	4	1	0	0	0	2	0	0
		2005	0	1	4	1	0	0	0	1	7	1	1	1	0	0	1	0
Wairoa District	E	2006	2	1	3	0	0	0	1	3	1	1	0	0	0	0	1	1
		2007	5	4	3	1	1	1	1	2	5	0	0	0	0	1	1	0

Urban crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way/ stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue / old / ill	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors		
Stratford District	E	2003	0	1	0	0	0	1	0	3	1	1	0	0	0	0	1	1	
		2004	2	0	2	2	0	0	1	4	0	2	1	0	0	0	0	0	
		2005	1	0	1	0	0	0	2	0	1	0	0	0	0	0	0	0	
		2006	1	1	1	0	0	0	2	0	2	1	1	0	0	0	0	1	0
		2007	2	2	3	0	0	0	2	3	4	1	0	1	0	0	0	0	1
		2003	0	2	4	0	0	0	0	1	5	0	0	0	0	1	0	0	1
		2004	1	2	2	1	0	0	0	2	4	2	1	0	0	0	0	0	1
Rangitikei District	E	2005	1	0	3	1	0	0	0	4	1	0	0	0	1	1	0	0	
		2006	1	1	0	0	0	0	0	1	2	0	1	0	0	0	0	0	
		2007	0	1	3	0	0	0	1	0	4	1	0	0	0	0	0	1	0
		2003	2	3	2	0	1	0	0	3	4	0	1	0	1	1	1	0	
		2004	4	4	5	0	0	0	0	1	2	1	0	0	0	1	1	1	1
		2005	1	1	1	1	0	0	0	1	1	0	0	1	0	0	0	0	0
		2006	4	3	1	1	0	0	0	1	5	2	0	0	1	1	0	1	1
Ruapehu District	E	2007	2	6	1	1	0	0	2	2	4	2	0	0	2	1	1	2	
		2003	5	5	7	0	0	0	2	2	11	1	0	0	0	4	1	2	2
		2004	2	0	7	0	0	0	1	1	10	0	0	0	0	1	1	0	2
		2005	3	2	3	1	0	0	1	2	4	0	2	0	0	1	0	0	0
		2006	5	2	6	0	0	0	1	3	5	0	0	0	0	1	2	1	1
		2007	0	1	2	0	0	0	1	1	8	1	0	0	0	1	0	2	1
		2003	0	0	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0
Carterton District	E	2004	1	0	2	0	0	1	0	5	1	0	0	0	1	0	0	0	
		2005	0	1	0	0	0	0	0	1	1	2	0	0	1	1	0	0	
		2006	0	2	2	0	0	0	0	0	1	0	1	0	0	0	0	0	0
		2007	2	1	3	0	0	0	3	1	4	2	0	0	0	1	1	0	0
		2003	2	3	3	0	0	0	0	1	3	2	0	0	0	2	0	0	0
		2004	2	2	1	1	0	0	1	3	3	0	3	1	1	1	0	0	0
		2005	1	0	3	0	0	0	0	1	5	1	0	0	0	0	0	2	0
South Wairarapa District	E	2006	1	1	3	0	0	0	0	3	0	1	0	0	0	0	0	0	
		2007	2	2	1	0	0	0	1	0	3	0	1	0	0	0	1	2	

Urban crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way/ stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue / old / ill	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	
Kāikoura District	E	2003	0	0	1	0	1	1	1	2	0	0	0	0	0	0	0	0
		2004	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
		2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2006	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0
		2007	0	0	0	0	0	0	0	1	2	0	1	1	0	0	0	0
		2003	0	0	1	0	0	0	0	0	4	1	0	0	0	0	0	0
		2004	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
Huruni District	E	2005	0	1	0	0	0	1	0	1	0	0	0	0	2	0	0	0
		2006	1	0	1	1	0	1	0	0	1	0	2	0	0	0	0	1
		2007	2	2	1	0	0	0	0	5	2	3	3	0	1	0	0	2
		2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2004	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0
		2005	2	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0
		2006	0	1	1	1	0	0	0	4	1	2	1	0	0	0	1	0
Mackenzie District	E	2007	2	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0
		2003	3	1	1	0	0	0	0	0	2	0	0	0	0	0	0	1
		2004	2	1	1	1	0	0	0	1	2	0	0	0	0	1	0	0
		2005	1	2	2	0	0	0	0	1	2	1	0	1	0	0	0	0
		2006	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0
		2007	0	0	3	0	0	0	0	1	4	2	1	0	0	0	1	1
		2003	1	1	2	0	0	0	0	1	2	0	0	1	0	2	1	0
Wairarapa District	E	2004	1	0	3	0	1	0	1	3	1	0	1	0	1	1	0	1
		2005	0	0	7	0	1	0	0	2	7	0	0	0	0	0	0	1
		2006	4	4	5	0	0	0	0	2	5	1	0	0	0	0	1	1
		2007	2	2	3	0	0	0	1	2	5	1	0	0	1	0	0	3
		2003	3	6	7	0	0	0	0	5	7	3	0	1	2	1	2	1
		2004	1	4	6	2	1	0	0	3	8	2	0	0	0	3	0	0
		2005	1	3	3	0	0	0	0	2	6	1	0	1	0	0	1	0
Grey District	E	2006	2	3	5	1	0	1	3	4	5	1	3	1	0	1	0	0
		2007	2	1	4	2	1	0	0	3	8	4	2	0	0	0	3	2

Rural crashes in factor groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Auckland City	A	2003	13	40	2	1	3	97	25	85	8	5	4	0	1	15	24	11	
		2004	23	29	2	0	1	81	32	84	14	3	1	1	0	5	20	10	
		2005	23	29	1	1	2	97	23	78	13	7	3	0	1	13	21	9	
		2006	31	42	2	1	4	86	28	80	7	7	3	3	0	13	16	7	
		2007	31	23	0	1	1	100	29	96	12	6	5	0	0	9	11	7	
		2003	19	23	10	6	1	20	22	39	9	10	3	4	0	6	17	9	
		2004	14	27	11	2	0	23	31	40	18	6	3	2	0	9	14	4	
Manukau City	A	2005	25	40	10	6	4	26	29	30	13	7	5	0	0	7	15	2	
		2006	27	28	16	4	1	37	39	46	15	5	3	1	1	11	11	6	
		2007	19	30	10	1	4	38	45	48	20	7	4	0	0	8	23	4	
		2003	1	11	11	1	1	26	7	32	7	2	1	3	0	0	8	5	
		2004	7	17	3	0	0	26	10	25	5	3	1	0	0	4	3	1	
		2005	4	11	4	1	0	31	9	29	5	2	0	0	0	5	9	1	
		2006	9	13	6	0	1	24	14	34	7	4	4	4	1	0	2	6	3
North Shore City	A	2007	7	3	2	2	4	28	8	39	8	2	3	1	0	4	9	2	
		2003	9	19	5	2	0	9	15	19	4	1	2	0	0	3	12	4	
		2004	6	15	6	4	0	18	14	18	4	0	2	1	0	2	11	5	
		2005	11	18	4	2	1	7	17	16	5	2	1	1	1	0	2	8	1
		2006	4	13	2	3	2	11	13	16	4	2	1	0	0	4	6	2	
		2007	8	12	1	3	2	14	13	13	4	2	2	2	1	1	5	2	
		2003	3	6	9	3	1	3	4	16	3	3	1	0	1	0	1	8	4
Waikare City	A	2004	4	6	10	3	0	1	3	13	3	2	1	1	0	0	5	0	
		2005	4	2	6	0	1	3	1	10	4	4	2	0	0	1	1	2	1
		2006	4	4	7	4	1	6	2	15	2	0	4	0	0	0	0	1	1
		2007	8	15	10	1	1	4	7	17	6	2	2	2	0	1	6	10	3
		2003	7	3	3	4	0	1	2	6	0	3	0	0	0	1	2	1	0
		2004	9	9	7	1	2	3	3	11	5	1	1	1	1	0	3	9	2
		2005	5	5	3	2	1	6	3	5	1	0	2	2	1	1	0	5	0
Tauranga District	A	2006	5	8	2	1	0	2	5	5	3	2	0	1	1	1	1	1	
		2007	9	3	2	3	3	2	2	5	11	2	0	3	0	0	2	2	0

Rural crashes in factor groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Lower Hutt City	A	2003	11	9	9	1	1	9	7	21	2	4	2	0	0	4	4	1	
		2004	5	11	4	0	8	8	8	11	5	2	4	0	0	1	7	1	
		2005	3	10	2	1	7	10	12	8	1	0	0	0	0	0	3	5	1
		2006	6	11	9	0	9	11	15	5	5	0	0	0	0	0	5	5	0
		2007	12	19	4	2	9	12	19	9	5	0	0	0	0	0	2	12	1
		2003	6	10	1	1	10	11	27	4	4	3	1	2	1	2	8	11	1
		2004	8	11	0	2	15	20	22	4	7	1	0	0	0	0	6	9	5
Wellington City	A	2005	3	17	1	0	9	18	16	7	2	1	1	1	1	5	12	1	
		2006	7	12	3	0	22	16	20	6	1	1	1	1	1	3	10	2	
		2007	3	9	2	3	17	16	28	6	2	1	1	1	1	4	11	17	6
		2003	12	22	14	2	14	12	30	14	3	2	4	2	4	4	2	6	3
		2004	4	14	12	5	7	9	21	8	1	4	3	1	3	3	1	13	2
		2005	13	22	27	6	7	16	38	14	7	4	1	4	1	4	4	14	5
		2006	10	9	20	1	10	25	31	11	0	3	2	1	2	1	7	6	3
Christchurch City	A	2007	9	17	14	3	12	28	33	13	5	3	0	0	0	2	4	17	7
		2003	9	25	5	11	15	36	25	9	2	1	1	1	1	7	35	4	
		2004	14	37	7	14	10	46	38	24	11	3	1	2	1	2	6	46	4
		2005	15	36	4	12	17	50	36	16	8	4	2	0	2	0	10	33	10
		2006	7	19	4	11	6	34	25	21	7	2	2	2	2	2	7	52	6
		2007	10	25	4	9	13	45	28	29	10	6	0	0	0	0	10	52	13
		2003	9	16	11	1	12	6	18	4	3	1	1	1	1	0	8	9	3
Papakura District	B	2004	8	14	9	0	7	12	18	5	2	0	0	0	0	1	4	10	1
		2005	5	8	8	3	15	6	18	1	1	2	0	0	0	0	6	5	2
		2006	9	3	3	0	12	6	16	6	3	0	1	1	1	1	3	1	0
		2007	5	11	5	2	10	10	13	3	6	3	0	0	0	0	3	7	1
		2003	3	5	6	2	2	4	4	3	2	0	0	0	0	3	0	2	0
		2004	3	4	5	2	3	7	4	4	1	0	2	0	2	0	1	3	2
		2005	3	2	8	1	2	7	12	3	1	1	0	0	0	0	1	4	0
Napier City	B	2006	6	4	6	1	2	2	4	8	3	3	1	1	1	1	2	0	0
		2007	3	5	7	0	2	1	7	12	3	2	0	0	2	1	0	3	0

Rural crashes in factor groups (cont.)

Peer groups A, B & C

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled/old/ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Palmerston North City	B	2003	3	11	1	1	0	1	9	7	4	6	1	1	0	3	3	2	
		2004	6	11	10	2	1	6	13	15	2	3	1	1	0	1	7	1	
		2005	5	5	9	1	1	3	14	13	4	4	7	0	0	1	3	9	3
		2006	6	8	9	2	1	3	12	8	3	3	2	5	0	3	1	8	2
		2007	1	1	3	3	1	3	2	2	9	2	0	0	0	0	3	0	0
		2003	1	8	4	2	0	1	5	6	1	2	2	2	0	1	0	5	1
		2004	4	5	2	1	1	2	6	7	0	0	2	0	0	0	1	10	1
Nelson City	B	2005	3	7	5	2	0	1	4	11	1	0	1	0	0	1	4	2	
		2006	2	8	1	1	3	2	9	2	2	2	3	1	0	0	2	7	0
		2007	3	3	3	1	0	0	4	3	1	1	1	1	0	0	1	7	1
		2003	5	8	14	0	1	2	10	17	2	2	1	3	0	0	0	2	2
		2004	2	1	5	0	0	2	5	8	1	1	3	0	2	0	1	4	3
		2005	5	11	9	3	5	7	14	19	6	6	7	0	0	0	4	11	6
		2006	4	13	9	0	1	3	15	15	10	10	0	4	0	0	8	14	4
Invercargill City	B	2007	4	8	3	2	0	4	8	11	9	1	1	1	1	0	3	13	3
		2003	23	25	5	10	3	9	19	14	8	8	0	0	3	1	5	12	3
		2004	23	39	10	7	0	10	19	28	12	15	2	2	3	1	8	24	5
		2005	23	31	10	13	2	3	24	22	4	4	18	7	0	0	4	18	6
		2006	21	30	8	7	1	5	31	25	20	19	6	6	0	0	8	31	5
		2007	17	22	8	6	4	11	36	18	8	11	2	2	2	0	12	28	6
		2003	8	15	3	6	2	1	13	15	9	9	15	4	0	1	2	12	3
Whangarei District	C	2004	22	28	9	7	4	6	23	18	13	18	1	0	1	4	18	6	
		2005	12	26	4	1	1	6	7	22	6	14	3	3	1	1	3	13	2
		2006	14	27	6	8	1	5	10	13	9	7	4	4	0	0	5	17	3
		2007	14	30	6	4	0	9	35	22	15	11	2	2	1	0	5	20	4
		2003	9	14	1	4	1	5	19	9	3	3	3	1	0	0	4	8	1
		2004	13	8	2	4	1	7	20	11	2	7	1	1	0	2	2	10	4
		2005	16	13	5	8	1	1	24	20	5	11	0	0	0	0	3	9	2
Rotorua District	C	2006	9	7	6	4	0	1	21	13	2	13	0	0	0	4	9	1	
		2007	13	9	1	9	2	3	14	11	3	3	0	0	0	0	6	7	0

Rural crashes in factor groups (cont.)

Peer groups A, B & C

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather		
Hastings District	C	2003	14	33	22	10	6	13	33	35	13	9	2	1	2	8	22	3		
		2004	25	42	27	11	5	12	29	49	12	4	5	0	2	8	23	1		
		2005	18	33	19	20	8	9	63	49	16	19	19	5	2	0	8	29	5	
		2006	25	39	24	11	6	8	61	56	21	12	12	6	2	2	15	20	8	
		2007	23	26	23	14	6	12	40	37	17	17	12	5	3	3	11	16	5	
		2003	8	16	11	2	3	4	19	20	9	9	5	4	1	0	4	17	1	
		2004	8	20	12	6	4	2	19	28	4	8	2	2	2	0	5	12	3	
New Plymouth District	C	2005	7	12	15	5	4	10	28	29	8	8	2	1	0	9	14	2		
		2006	13	17	18	8	2	5	28	28	12	12	9	2	3	1	6	14	0	
		2007	13	19	12	11	2	5	16	28	10	10	12	6	1	1	9	16	1	
		2003	8	11	4	1	2	2	12	6	2	3	0	0	0	0	2	4	1	
		2004	5	11	1	1	2	2	7	8	6	0	0	1	0	0	2	3	1	
		2005	6	4	3	2	4	0	11	9	2	4	1	1	0	0	1	4	1	
		2006	3	8	2	4	0	2	12	3	3	3	3	0	0	1	1	9	2	
Wanganui District	C	2007	4	6	4	2	2	2	5	8	3	3	3	1	2	0	3	6	0	
		2003	5	5	7	3	2	4	7	9	2	2	5	1	1	0	1	5	1	
		2004	9	6	3	5	0	6	7	12	2	2	6	0	1	0	3	2	0	
		2005	5	5	7	3	3	7	14	16	9	9	5	1	0	1	3	4	2	
		2006	5	8	7	3	3	10	15	16	4	5	4	5	3	1	0	2	8	0
		2007	2	4	5	7	3	3	1	9	10	4	4	5	1	0	2	1	3	1
		2003	2	7	3	3	1	5	6	8	2	2	2	2	2	1	1	3	6	0
Kapiti Coast District	C	2004	8	10	3	3	1	5	15	10	3	6	1	0	0	2	9	1		
		2005	1	12	2	2	0	2	15	11	2	2	2	2	0	1	5	7	0	
		2006	7	7	0	1	3	0	16	5	5	5	1	2	0	0	2	6	0	
		2007	8	3	1	3	0	4	1	10	2	4	0	0	0	1	0	1	0	
		2003	4	10	1	6	0	2	11	3	4	1	1	3	1	0	3	7	1	
		2004	1	7	3	0	0	0	8	7	1	0	0	2	1	1	4	5	2	
		2005	4	7	3	2	0	4	10	11	1	1	1	3	1	0	0	1	11	1
Porirua City	C	2006	2	7	5	5	4	2	10	10	4	4	2	1	1	1	3	3	0	
		2007	1	11	4	2	0	4	8	11	6	0	3	0	0	2	4	6	3	
		2003	7	13	5	1	1	3	6	11	6	5	1	1	1	0	2	7	0	
		2004	5	10	2	3	1	5	10	11	5	5	5	0	0	0	4	4	3	
		2005	7	13	8	3	2	2	6	19	6	4	6	4	1	0	0	1	9	3
		2006	8	5	4	5	2	4	14	19	6	2	6	2	3	0	0	3	5	2
		2007	9	14	4	2	1	5	21	15	9	9	9	0	1	1	3	4	2	

Rural crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Far North District	D	2003	40	56	13	21	2	17	38	38	28	16	6	4	0	15	55	14	
		2004	43	54	17	13	3	14	37	39	29	21	7	0	0	9	53	14	
		2005	35	50	9	8	4	7	36	24	10	10	8	4	2	1	9	24	5
		2006	47	43	8	15	3	15	59	30	21	18	7	7	6	0	10	33	6
		2007	42	49	20	14	4	16	78	39	36	14	14	5	2	0	11	51	15
		2003	33	45	18	11	7	5	26	46	12	12	8	2	0	0	11	22	11
		2004	25	37	10	8	5	11	31	36	15	16	16	2	0	0	7	20	4
Franklin District	D	2005	25	34	22	7	0	8	34	33	8	11	6	1	0	6	17	6	
		2006	19	32	25	7	7	19	47	30	22	14	4	4	3	1	8	35	11
		2007	29	33	8	8	6	17	63	40	19	9	9	6	1	1	15	24	12
		2003	23	38	18	18	5	4	30	39	16	12	12	4	5	1	13	25	12
		2004	25	41	22	20	5	16	37	51	32	13	13	5	2	0	6	34	9
		2005	34	42	12	9	8	7	38	32	15	11	11	3	1	0	10	26	6
		2006	23	42	27	8	3	11	42	46	24	12	12	7	2	1	11	29	5
Rodney District	D	2007	32	45	16	13	7	20	50	38	25	15	10	1	0	12	48	13	
		2003	11	12	9	4	0	3	14	24	3	15	0	0	3	0	5	4	6
		2004	9	14	7	5	2	5	12	20	9	12	12	5	1	0	4	12	5
		2005	12	10	6	3	1	5	15	20	9	9	9	4	3	0	4	5	2
		2006	13	23	10	2	4	2	17	12	12	12	9	4	1	0	6	10	6
		2007	15	26	9	3	1	8	27	19	14	14	16	5	1	1	3	11	8
		2003	10	15	7	8	3	4	18	13	9	8	8	2	0	1	7	15	3
South Waikato District	D	2004	8	10	8	6	1	9	11	18	9	11	1	0	0	4	12	2	
		2005	5	12	4	2	0	8	17	13	7	8	1	1	0	0	2	9	3
		2006	8	16	5	6	0	5	9	11	6	12	3	3	1	0	3	15	4
		2007	6	11	9	3	3	6	21	15	12	12	7	2	1	0	3	11	4
		2003	15	20	3	13	5	6	17	21	14	14	9	2	1	1	6	12	3
		2004	9	22	8	8	1	5	11	16	9	9	9	1	0	1	6	20	1
		2005	8	26	18	5	5	5	14	20	14	14	12	1	1	0	4	15	9
Taupo District	D	2006	16	27	7	9	3	10	16	21	15	17	0	1	1	4	22	3	
		2007	20	28	13	12	3	15	37	28	9	12	1	1	0	5	29	11	

Rural crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Thames Coromandel District	D	2003	7	15	0	3	2	4	9	9	2	2	0	0	0	0	4	10	3
		2004	5	19	1	4	3	2	11	7	3	2	2	0	0	1	2	13	3
		2005	7	15	1	3	0	5	13	6	6	6	3	3	0	0	2	12	4
		2006	8	18	1	5	3	2	16	4	11	11	4	2	0	0	2	17	3
		2007	11	21	3	6	3	2	22	7	12	12	6	2	0	1	5	16	3
		2003	24	38	17	18	10	9	25	47	15	15	29	3	0	1	16	22	12
		2004	25	38	23	11	5	5	24	45	20	20	20	5	2	0	8	25	5
Waikato District	D	2005	24	36	17	18	1	13	32	40	19	27	7	3	0	3	24	8	
		2006	23	33	18	16	9	15	24	49	15	15	19	3	3	1	4	29	12
		2007	35	33	17	8	5	21	57	47	28	15	15	8	4	2	14	41	16
		2003	11	12	6	3	3	6	18	22	5	12	2	2	2	0	4	9	4
		2004	5	15	9	5	4	2	14	30	6	6	7	3	5	1	4	8	4
		2005	8	19	18	5	2	7	16	26	9	9	11	1	2	1	1	15	6
		2006	14	22	9	1	1	9	14	20	14	14	14	5	2	3	3	8	5
Waipa District	D	2007	14	16	12	7	4	9	20	23	15	9	0	1	0	8	14	6	
		2003	23	22	8	10	1	9	17	24	15	15	11	5	1	0	5	8	3
		2004	16	23	12	8	4	2	8	31	12	12	9	6	3	1	4	12	6
		2005	7	9	8	5	2	2	10	18	5	5	6	3	3	1	3	7	2
		2006	25	20	14	7	2	8	19	14	20	20	7	2	5	0	3	12	0
		2007	24	24	18	6	3	11	32	36	16	16	18	4	2	0	7	34	11
		2003	18	18	7	5	3	4	19	17	12	12	5	0	0	0	7	10	3
Western Bay of Plenty District	D	2004	12	19	7	2	1	7	9	18	6	7	2	0	0	2	15	4	
		2005	21	13	10	0	0	1	7	15	8	14	3	2	2	0	3	5	2
		2006	8	19	6	2	1	7	20	15	7	7	1	1	2	1	3	12	1
		2007	12	21	4	2	2	11	30	15	14	14	7	1	2	0	1	8	8
		2003	13	18	5	4	0	2	21	22	6	6	4	3	1	0	2	9	2
		2004	14	15	9	2	4	8	20	31	3	3	9	1	0	0	3	14	6
		2005	10	16	5	8	2	3	23	15	7	7	8	2	0	0	7	11	4
South Taranaki District	D	2006	11	9	0	5	2	5	17	12	6	6	3	1	1	2	8	2	
		2007	13	17	4	4	0	3	15	14	10	10	3	3	1	0	8	10	1

Rural crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Hbrowherua District	D	2003	6	8	7	4	1	5	15	20	2	7	2	2	0	3	8	1	
		2004	4	4	7	3	2	1	4	12	2	6	0	0	0	2	6	0	
		2005	6	12	5	5	2	6	17	13	4	4	7	3	0	0	4	11	0
		2006	5	10	12	4	1	6	12	22	2	2	13	1	0	0	5	6	0
		2007	10	11	4	3	3	4	15	20	4	4	5	2	0	0	8	2	2
		2003	17	17	14	5	5	5	13	19	9	9	12	3	1	0	3	12	2
		2004	9	16	17	5	4	11	30	34	4	4	8	3	1	1	4	12	1
Marawatu District	D	2005	13	13	15	6	4	9	20	30	4	5	0	0	1	2	5	7	1
		2006	6	11	11	3	2	3	25	28	7	7	10	2	1	0	7	10	6
		2007	14	21	15	6	2	2	19	23	10	10	11	4	2	0	3	9	2
		2003	4	7	4	4	0	3	6	4	1	1	5	1	0	0	1	6	2
		2004	1	9	1	1	1	4	15	5	7	7	2	0	0	0	2	2	0
		2005	2	5	4	4	0	1	7	6	4	4	4	0	0	0	2	5	0
		2006	5	7	2	4	2	3	13	6	4	4	3	1	0	0	1	10	2
Masterton District	D	2007	3	8	0	4	2	0	6	3	1	5	0	0	0	2	5	0	
		2003	10	18	5	2	1	12	20	15	8	8	0	0	1	0	5	6	2
		2004	9	19	3	6	2	4	24	20	10	10	13	0	1	2	7	13	2
		2005	11	7	5	9	0	10	21	24	7	7	11	5	0	0	4	6	2
		2006	12	12	10	5	5	4	20	21	10	10	11	1	0	1	5	11	2
		2007	12	17	7	7	5	5	20	14	13	13	17	3	1	1	10	12	0
		2003	13	27	10	11	5	18	29	32	16	16	14	1	1	2	7	21	3
Marlborough District	D	2004	11	24	11	2	2	3	23	23	5	5	3	1	2	6	12	4	
		2005	13	22	11	5	3	10	36	21	10	10	9	2	0	1	13	7	2
		2006	8	21	5	7	5	5	33	17	9	9	6	2	0	2	6	13	1
		2007	12	19	12	9	5	6	20	24	12	12	9	3	2	0	8	14	3
		2003	7	5	2	0	2	2	11	7	9	9	6	2	0	0	1	1	1
		2004	5	3	4	1	1	3	7	6	7	7	2	0	1	0	2	2	2
		2005	3	5	3	3	1	5	6	7	3	3	2	1	2	0	1	6	1
Ashburton District	D	2006	6	6	0	5	0	2	11	5	5	6	1	0	0	1	5	2	
		2007	6	7	5	6	0	3	7	17	7	7	3	1	1	0	7	8	4

Rural crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Selwyn District	D	2003	11	17	11	5	2	3	17	16	5	8	2	0	1	1	4	2	
		2004	3	9	21	5	2	3	14	20	4	8	1	0	0	3	7	3	
		2005	13	12	16	4	3	6	20	30	8	8	4	1	0	1	5	3	
		2006	10	12	9	2	0	5	21	25	12	6	6	1	1	7	3	2	
		2007	18	13	16	0	3	16	24	30	17	5	3	0	2	6	14	3	
		2003	13	12	7	2	1	4	7	18	8	3	6	1	0	3	6	3	
		2004	9	8	8	1	3	4	5	21	2	7	1	0	1	2	10	2	
Wairarapa District	D	2005	12	14	14	1	0	5	11	29	9	8	3	0	0	4	5	3	
		2006	7	8	8	0	1	7	15	14	12	7	5	0	2	1	3	1	
		2007	6	13	12	0	1	5	12	28	11	6	0	1	2	2	12	3	
		2003	4	11	3	5	2	4	16	12	4	11	1	0	2	1	8	4	
		2004	9	13	9	6	2	11	16	20	6	6	1	1	1	0	5	17	3
		2005	4	15	6	8	3	6	26	13	9	6	1	1	0	6	10	1	
		2006	5	13	2	12	1	7	24	16	11	11	2	0	0	6	18	4	
Southland District	D	2007	5	6	5	5	1	7	16	18	11	13	3	0	0	2	13	1	
		2003	19	40	11	23	2	21	71	35	6	16	5	1	0	8	40	6	
		2004	17	28	5	14	3	13	41	32	18	13	0	1	1	8	36	4	
		2005	23	37	9	25	6	17	60	49	16	16	11	5	1	0	15	46	10
		2006	16	38	7	26	4	11	72	30	24	16	16	5	1	0	12	57	12
		2007	22	28	11	16	3	7	47	38	30	19	3	3	0	0	11	55	10
		2003	8	11	3	4	1	1	12	6	6	5	0	0	0	0	6	13	4
Kāpapa District	E	2004	11	21	2	8	1	9	13	12	12	7	1	1	0	5	24	4	
		2005	10	14	4	11	0	3	17	13	5	11	2	0	0	1	3	16	1
		2006	12	17	1	8	1	8	32	8	8	12	2	2	1	1	7	21	4
		2007	14	21	4	6	1	5	30	11	17	6	6	1	0	0	7	22	3
		2003	12	13	5	5	3	2	8	14	2	11	0	0	0	0	2	12	3
		2004	9	16	12	6	4	4	13	17	13	7	3	0	0	0	9	18	2
		2005	18	14	7	5	3	6	9	11	5	17	3	0	0	1	4	9	1
Hauraki District	E	2006	14	15	4	4	2	5	12	13	6	12	2	0	0	3	9	3	
		2007	14	13	6	3	5	6	26	13	8	10	0	0	0	4	14	3	

Rural crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way/stop	Failed to keep left	Overtaking	Incorrect lane/position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Otaraohanga District	E	2003	3	11	5	3	0	0	9	6	1	3	1	0	0	0	1	12	2
		2004	4	3	3	2	0	3	1	5	3	6	1	0	0	1	1	2	0
		2005	1	10	0	1	0	3	8	4	2	2	5	0	0	0	6	3	2
		2006	3	11	4	5	1	6	12	12	6	4	4	2	1	0	2	11	4
		2007	7	11	0	4	0	6	6	7	5	5	5	1	0	0	3	6	3
		2003	7	10	2	0	0	2	17	15	6	12	0	0	0	0	4	15	3
		2004	5	12	5	3	1	6	7	8	5	5	0	0	0	0	5	18	2
Waitema District	E	2005	6	18	3	3	1	4	15	11	7	4	0	0	0	2	12	7	
		2006	9	16	0	6	0	3	20	3	11	11	1	1	0	0	3	17	6
		2007	4	20	1	5	2	9	22	16	14	7	2	2	1	0	6	17	6
		2003	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
		2004	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2005	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		2006	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0
Kawerau District	E	2007	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
		2003	3	6	1	2	0	2	4	3	2	4	0	0	0	0	1	4	1
		2004	6	9	1	3	0	0	4	7	3	3	6	1	1	0	2	9	2
		2005	6	6	0	2	0	2	3	4	5	2	2	0	0	0	2	3	1
		2006	1	5	1	2	2	3	6	2	5	2	2	0	1	1	0	3	0
		2007	5	5	0	2	2	2	5	4	1	1	3	1	0	0	1	4	2
		2003	5	12	2	5	0	3	8	10	3	3	5	0	1	0	5	5	0
Central Hawkes Bay District	E	2004	6	8	4	1	3	3	6	10	5	4	1	0	0	0	4	1	
		2005	4	6	3	2	1	1	14	10	5	8	0	0	0	0	1	5	0
		2006	5	5	3	3	1	2	7	7	1	1	4	1	0	0	2	3	2
		2007	3	6	2	1	0	1	8	7	2	2	3	0	0	0	1	3	3
		2003	4	7	2	10	0	0	12	7	4	1	4	0	0	0	0	7	0
		2004	3	8	1	3	1	2	6	8	0	4	3	3	0	0	2	7	0
		2005	7	13	1	9	1	5	15	11	3	3	1	0	0	0	2	6	0
Waïroa District	E	2006	5	11	0	3	0	0	10	3	4	4	0	0	0	1	3	1	
		2007	5	9	2	6	1	0	11	3	5	7	1	1	0	1	4	0	

Rural crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Stratford District	E	2003	1	1	1	1	1	1	3	3	1	0	0	0	0	0	0	1	0
		2004	0	2	2	0	0	0	1	3	3	2	1	0	0	0	1	2	1
		2005	0	3	1	2	1	2	4	3	3	1	1	0	1	0	0	2	0
		2006	4	3	3	5	0	1	6	6	6	1	3	2	0	1	2	4	0
		2007	3	6	1	3	0	2	6	11	6	1	5	0	2	0	3	4	1
		2003	6	12	1	6	3	2	16	6	6	1	17	2	0	0	4	9	1
		2004	2	5	1	8	1	5	11	11	11	1	8	1	0	0	2	5	1
Rangitikei District	E	2005	8	8	6	5	2	7	19	14	5	14	1	0	0	1	1	7	0
		2006	6	4	6	5	4	3	21	10	5	13	3	0	0	0	4	5	1
		2007	3	8	5	6	3	5	14	21	3	6	1	0	0	2	6	9	0
		2003	3	15	0	3	0	4	14	11	3	6	2	0	0	0	5	14	1
		2004	6	18	1	7	1	5	23	10	2	11	1	0	0	0	4	14	0
		2005	5	8	2	7	2	2	16	7	2	6	0	0	0	0	5	7	3
		2006	4	9	2	2	1	1	8	11	11	1	7	0	0	0	6	11	3
Ruapehu District	E	2007	4	13	1	7	1	4	18	14	9	8	2	0	0	1	3	13	1
		2003	6	11	0	9	3	2	16	6	4	4	0	0	1	0	5	11	1
		2004	7	13	2	1	2	2	15	12	2	2	4	1	0	0	5	7	1
		2005	6	10	5	6	2	3	18	11	11	1	12	1	0	1	7	13	2
		2006	11	8	2	7	4	1	14	15	7	7	8	0	0	0	6	5	1
		2007	8	15	3	7	3	1	20	14	8	4	4	2	0	0	5	11	4
		2003	3	2	2	1	2	1	5	5	3	3	0	1	0	0	1	4	0
Taranaki District	E	2004	2	1	2	1	1	1	1	2	1	1	0	0	0	1	1	0	0
		2005	2	5	3	4	2	1	7	9	2	2	1	3	0	0	1	0	1
		2006	4	2	2	0	0	0	3	3	1	2	1	1	1	0	0	0	1
		2007	3	4	6	2	1	1	4	7	5	1	5	0	0	2	3	3	2
		2003	3	4	2	1	0	1	6	5	1	2	2	1	0	0	2	3	1
		2004	4	13	2	4	2	2	12	3	2	2	2	2	0	0	0	9	1
		2005	3	4	1	9	4	0	9	3	3	3	1	0	0	0	1	2	0
South Waikato District	E	2006	0	8	1	0	2	3	8	7	7	2	0	0	0	0	3	7	0
		2007	4	6	2	3	0	1	9	5	3	3	3	1	0	1	3	9	3

Rural crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Kaikoura District	E	2003	2	11	0	1	1	1	5	3	3	1	0	0	0	0	1	2	2
		2004	0	9	0	5	0	2	3	6	2	6	0	0	1	0	3	6	1
		2005	1	3	0	2	0	1	9	2	0	0	2	1	0	0	2	1	0
		2006	2	5	1	3	0	0	7	3	3	3	5	0	1	1	3	2	0
		2007	3	9	0	3	1	2	15	8	7	3	0	0	0	0	1	4	2
		2003	8	19	2	0	1	6	18	9	7	7	13	2	1	0	4	6	1
		2004	3	12	3	1	1	4	16	12	8	7	1	1	0	1	5	17	2
Huruni District	E	2005	8	20	1	3	2	3	17	9	7	9	6	1	0	6	10	2	
		2006	11	28	3	1	1	6	25	9	13	8	1	1	0	6	15	3	
		2007	10	27	3	2	0	6	46	11	21	13	4	0	0	1	6	17	5
		2003	1	4	0	2	0	5	8	5	2	8	0	0	0	0	1	0	0
		2004	0	3	1	0	1	2	5	7	3	0	0	0	0	0	2	3	2
		2005	1	3	0	1	0	3	9	3	5	4	0	0	0	0	1	3	1
		2006	1	3	0	0	0	2	12	6	6	2	1	1	0	0	2	5	3
Mackenzie District	E	2007	3	5	1	3	0	2	11	6	9	5	2	0	0	0	0	5	1
		2003	0	3	0	1	1	1	5	5	2	0	0	0	0	1	1	1	3
		2004	6	2	1	2	1	2	6	6	5	6	3	3	0	1	1	4	0
		2005	2	1	0	2	0	2	6	2	4	5	1	1	0	0	0	1	1
		2006	3	2	1	0	0	2	6	4	2	2	0	0	0	0	1	3	0
		2007	2	8	2	3	1	3	12	9	7	6	1	1	0	0	3	6	0
		2003	7	8	0	3	2	4	12	6	2	1	1	1	0	0	1	10	0
Wairarapa District	E	2004	2	8	1	4	0	3	13	4	0	7	1	0	0	2	5	0	
		2005	3	5	2	3	0	2	6	3	7	5	0	0	0	2	1	0	
		2006	3	7	3	5	0	0	11	5	8	4	1	1	0	0	2	5	3
		2007	5	24	3	1	0	0	31	12	11	6	0	0	0	0	2	13	6
		2003	2	3	1	0	0	2	9	2	1	2	0	0	0	0	1	4	0
		2004	1	9	1	1	0	0	12	4	3	5	0	0	0	0	0	3	1
		2005	3	4	3	0	1	2	9	7	6	5	1	1	1	0	2	2	0
Grey District	E	2006	2	6	2	1	2	0	9	2	4	3	1	0	0	0	1	4	0
		2007	3	11	0	0	3	0	9	2	4	3	0	0	0	0	3	7	1

Rural crashes in factor groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / stop	Failed to keep left	Overtaking	Incorrect lane / position	Poor handling	Poor observation	Poor judgement	Fatigue	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather	
Westland District	E	2003	4	11	1	2	2	3	15	4	5	3	0	0	1	2	3	0	
		2004	4	3	2	0	1	3	10	4	4	2	0	0	0	0	2	4	2
		2005	4	11	2	1	1	4	20	9	8	4	0	0	0	0	1	7	0
		2006	7	11	2	3	1	2	10	12	6	4	0	0	0	0	3	9	3
		2007	5	12	0	2	0	1	15	5	3	4	0	0	0	0	0	7	1
		2003	6	10	4	5	2	10	32	13	4	6	0	0	0	1	5	18	3
		2004	8	11	8	13	2	11	28	25	12	8	1	0	0	0	6	12	3
Central Otago District	E	2005	4	11	2	6	3	7	25	19	6	13	6	0	1	5	13	2	
		2006	7	10	2	13	2	6	25	19	8	6	2	0	0	3	17	4	
		2007	8	11	3	10	1	7	28	13	15	3	6	0	0	0	5	16	5
		2003	7	20	5	13	1	7	43	16	5	10	6	0	0	0	3	22	1
		2004	8	21	0	11	3	5	31	14	8	8	4	0	0	0	5	29	7
		2005	11	16	3	13	3	6	34	23	8	8	2	0	0	1	6	42	4
		2006	9	23	5	15	3	5	37	22	13	6	3	0	0	0	9	50	9
Clutha District	E	2007	11	24	2	8	2	5	45	18	22	15	2	0	0	3	38	7	
		2003	5	12	9	5	3	5	17	10	7	2	2	2	2	1	6	18	2
		2004	5	13	8	7	3	9	17	18	9	2	1	0	0	0	2	37	1
		2005	8	14	10	9	2	5	25	26	10	3	3	3	0	0	6	33	0
		2006	2	9	7	7	4	7	19	17	10	4	0	0	0	2	3	27	1
		2007	2	19	10	7	1	5	36	23	29	4	1	1	1	0	4	37	5
		2003	10	9	1	3	3	2	15	4	1	1	2	0	0	0	1	9	1
Queenstown-Lakes District	E	2004	3	6	1	3	0	3	14	8	1	1	1	0	0	1	10	1	
		2005	1	7	4	1	0	3	8	7	3	0	0	0	0	0	5	8	1
		2006	3	4	2	2	0	1	9	3	5	5	1	1	0	0	2	8	0
		2007	1	8	0	2	1	3	9	4	6	1	0	0	1	0	5	9	0
		2003	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
		2004	2	1	0	1	0	0	0	3	0	1	0	0	0	0	0	1	0
		2005	1	3	0	0	0	1	4	0	0	1	0	0	0	0	0	0	0
Gore District	E	2006	2	0	0	0	0	0	4	1	0	0	0	0	0	0	0	1	0
		2007	1	1	0	0	0	0	0	3	0	0	0	0	0	0	1	2	0

Cratham Islands

Crashes by road type

Peer groups A, B & C

Territorial authority	Peer group	Road type	2003		2004		2005		2006		2007	
			Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway
Auckland City	A	Rural	11	242	11	223	9	243	14	222	13	225
		Urban	938	41	839	31	928	40	909	29	860	31
Manukau City	A	Rural	62	68	53	76	57	86	77	80	59	91
		Urban	460	22	408	32	395	26	534	26	522	21
North Shore City	A	Rural	6	73	6	73	9	76	13	75	11	79
		Urban	274	23	350	29	354	27	358	29	333	23
Waitakere City	A	Rural	33	30	27	36	29	30	20	35	17	33
		Urban	340	24	357	16	312	15	330	17	331	15
Hamilton City	A	Rural	13	21	11	20	9	15	12	18	23	21
		Urban	235	41	191	54	219	34	228	38	273	48
Tauranga District	A	Rural	1	20	10	26	10	14	6	18	6	20
		Urban	118	26	94	19	125	25	121	24	121	30
Lower Hutt City	A	Rural	11	38	14	24	15	23	15	27	27	34
		Urban	142	1	148	2	104	2	137	4	208	6
Wellington City	A	Rural	8	52	4	55	3	47	4	62	4	74
		Urban	217	28	242	28	290	45	315	41	363	74
Christchurch City	A	Rural	49	38	38	33	56	53	39	45	44	38
		Urban	610	80	579	70	617	89	736	127	847	139
Dunedin City	A	Rural	48	67	56	68	59	69	61	54	47	68
		Urban	328	70	311	67	335	76	291	76	317	67
Papakura District	B	Rural	28	37	28	32	19	34	15	27	20	31
		Urban	49	8	64	9	61	7	76	3	82	5
Napier City	B	Rural	7	14	9	13	8	20	7	20	9	19
		Urban	96	20	98	19	95	10	87	22	114	24
Palmerston North City	B	Rural	13	14	21	16	12	29	15	23	4	12
		Urban	105	15	108	17	125	16	137	14	149	15
Nelson City	B	Rural	2	22	1	21	4	19	4	17	5	12
		Urban	72	7	83	14	75	7	78	16	77	13
Invercargill City	B	Rural	18	17	11	9	27	19	24	16	22	13
		Urban	126	49	133	45	116	50	166	59	124	44
Whangarei District	C	Rural	43	54	60	58	60	51	65	57	47	50
		Urban	83	23	80	18	94	22	70	13	73	21
Rotorua District	C	Rural	24	48	27	69	12	62	19	54	30	57
		Urban	75	45	68	33	60	34	73	35	61	35
Gisborne District	C	Rural	16	29	18	32	19	43	15	37	18	31
		Urban	53	5	44	9	57	7	49	13	48	9
Hastings District	C	Rural	63	69	68	63	62	98	76	89	77	64
		Urban	100	3	119	12	126	10	114	8	127	6
New Plymouth District	C	Rural	29	50	23	46	20	56	27	64	25	74
		Urban	63	69	60	37	64	41	68	55	75	56
Wanganui District	C	Rural	13	20	11	13	6	23	10	15	8	22
		Urban	48	10	48	10	68	6	42	5	53	10
Kapiti Coast District	C	Rural	6	31	7	26	9	36	14	36	11	23
		Urban	25	10	30	14	47	5	34	12	52	10
Porirua City	C	Rural	10	19	12	26	14	18	7	20	3	18
		Urban	61	13	60	14	58	15	60	13	67	16
Upper Hutt City	C	Rural	10	22	7	17	8	23	8	24	7	32
		Urban	25	1	16	3	39	3	36	4	43	8
Timaru District	C	Rural	13	21	12	19	20	18	23	22	25	27
		Urban	31	13	33	14	34	14	46	14	39	24

Crashes by road type

Peer groups D & E

Territorial authority	Peer group	Road type	2003		2004		2005		2006		2007	
			Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway
Far North District	D	Rural	79	115	74	110	63	78	68	112	80	124
		Urban	24	28	27	16	21	20	29	20	24	16
Franklin District	D	Rural	101	41	93	40	103	37	127	33	103	42
		Urban	45	5	54	8	41	8	49	5	39	1
Rodney District	D	Rural	79	70	86	88	84	73	81	93	100	97
		Urban	44	17	62	13	60	19	71	23	66	24
Matamata-Piako District	D	Rural	28	42	29	41	27	40	36	41	35	47
		Urban	10	7	9	13	10	15	6	10	10	2
South Waikato District	D	Rural	18	50	8	55	10	48	8	47	8	45
		Urban	17	4	16	5	7	9	5	3	13	4
Taupo District	D	Rural	22	64	16	57	14	70	32	60	19	83
		Urban	23	8	26	6	33	10	37	12	34	10
Thames Coromandel District	D	Rural	6	32	8	36	10	38	12	41	6	54
		Urban	12	14	10	6	23	17	19	11	13	15
Waikato District	D	Rural	80	81	70	84	76	87	60	98	63	116
		Urban	20	15	30	23	17	13	19	20	20	11
Waipa District	D	Rural	44	34	46	31	47	47	47	41	40	34
		Urban	26	15	22	18	24	7	25	20	29	17
Western Bay Plenty District	D	Rural	31	70	29	60	18	45	22	73	34	89
		Urban	6	5	10	13	13	7	6	7	16	5
Whakatane District	D	Rural	28	34	26	34	26	33	30	22	31	39
		Urban	16	4	24	3	21	4	19	5	23	3
South Taranaki District	D	Rural	20	38	33	36	22	36	18	29	18	41
		Urban	18	12	15	8	17	5	17	6	9	4
Horowhenua District	D	Rural	15	43	7	23	10	43	14	45	15	40
		Urban	24	12	22	7	23	10	24	11	26	14
Manawatu District	D	Rural	42	33	55	31	40	26	38	36	49	29
		Urban	15	13	11	4	12	6	15	7	13	4
Masterton District	D	Rural	17	7	17	8	18	8	21	14	19	4
		Urban	30	10	24	8	34	11	26	14	27	11
Marlborough District	D	Rural	13	45	18	50	16	46	20	54	14	59
		Urban	35	6	28	12	39	14	43	9	43	19
Tasman District	D	Rural	43	69	36	39	34	50	20	55	41	55
		Urban	14	12	24	16	19	7	23	11	30	12
Ashburton District	D	Rural	12	15	14	10	13	10	15	13	24	17
		Urban	14	11	15	7	12	13	10	7	29	9
Selwyn District	D	Rural	35	25	24	39	43	34	27	45	45	45
		Urban	6	4	4	1	5	0	7	3	6	4
Waimakariri District	D	Rural	42	18	35	20	53	14	43	21	45	12
		Urban	25	3	28	2	24	2	14	3	27	1
Waitaki District	D	Rural	12	39	14	46	20	39	25	40	17	36
		Urban	18	19	14	29	16	23	13	18	21	20
Southland District	D	Rural	71	87	36	73	71	91	63	92	54	97
		Urban	16	4	15	7	15	7	19	3	12	9
Kaipara District	E	Rural	15	32	25	53	32	39	35	43	35	42
		Urban	8	7	6	6	8	8	8	9	17	8
Hauraki District	E	Rural	7	48	11	66	19	50	14	45	20	46
		Urban	7	14	5	8	4	8	7	3	9	7

Crashes by road type (cont.)

Peer groups D & E

Territorial authority	Peer group	Road type	2003		2004		2005		2006		2007	
			Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway
Otorohanga District	E	Rural	10	21	8	16	7	23	17	28	12	16
		Urban	4	4	4	2	5	2	6	4	8	4
Waitomo District	E	Rural	15	44	8	42	11	45	8	45	11	49
		Urban	6	3	4	0	6	9	3	4	1	3
Kawerau District	E	Rural	0	1	0	1	0	1	0	1	0	1
		Urban	3	0	2	0	1	1	4	1	4	0
Opotiki District	E	Rural	3	18	5	25	4	14	7	13	1	19
		Urban	2	6	2	3	3	3	2	5	5	2
Central Hawkes Bay District	E	Rural	20	18	13	15	14	19	10	18	13	11
		Urban	9	4	5	3	8	4	5	3	6	5
Wairoa District	E	Rural	12	19	2	25	7	30	5	17	5	29
		Urban	5	3	5	1	6	2	5	4	9	4
Stratford District	E	Rural	4	6	6	3	4	8	11	13	6	23
		Urban	3	2	1	6	2	1	2	3	6	2
Rangitikei District	E	Rural	10	41	7	28	18	31	18	35	18	37
		Urban	4	5	3	5	2	6	3	1	2	3
Ruapehu District	E	Rural	10	36	8	44	7	33	6	36	8	44
		Urban	8	3	8	4	2	2	6	6	14	1
Taranua District	E	Rural	24	22	20	18	16	35	14	36	30	29
		Urban	14	10	8	5	5	7	8	6	3	7
Carterton District	E	Rural	7	8	5	5	11	7	6	5	19	4
		Urban	1	4	2	5	2	3	1	2	3	9
South Wairarapa District	E	Rural	8	9	17	13	7	12	12	12	10	21
		Urban	4	5	3	8	4	3	4	1	4	2
Kaikoura District	E	Rural	3	12	1	21	3	10	2	21	1	25
		Urban	1	2	0	1	0	0	1	1	1	2
Hurunui District	E	Rural	8	45	11	40	11	49	15	48	12	62
		Urban	4	1	0	2	3	0	2	2	4	5
Mackenzie District	E	Rural	2	18	3	11	7	9	5	16	2	19
		Urban	0	0	1	1	2	2	4	2	2	0
Waimate District	E	Rural	5	9	6	15	6	8	4	8	7	23
		Urban	3	0	5	1	2	3	2	0	2	4
Buller District	E	Rural	4	25	4	24	3	20	6	24	4	42
		Urban	3	4	5	3	7	2	5	6	5	4
Grey District	E	Rural	5	10	8	12	7	17	6	14	7	14
		Urban	10	11	11	7	7	4	7	9	10	6
Westland District	E	Rural	7	24	3	21	5	33	10	28	3	23
		Urban	4	4	0	2	1	1	4	3	3	2
Central Otago District	E	Rural	17	45	16	56	16	51	13	45	22	37
		Urban	10	5	11	3	13	5	9	8	13	2
Clutha District	E	Rural	35	50	38	44	42	57	46	57	35	55
		Urban	14	9	7	11	9	6	7	10	8	7
Queenstown-Lakes District	E	Rural	35	27	38	32	40	45	31	34	42	36
		Urban	26	11	32	10	37	6	34	10	36	11
Gore District	E	Rural	9	18	5	26	8	14	8	17	10	11
		Urban	13	6	13	7	18	4	8	9	5	3
Chatham Islands	E	Rural	2	0	4	0	4	0	6	0	4	0
		Urban	2	0	1	0	0	0	0	0	1	0

Licence of those involved in crashes

Peer groups A, B & C

Territorial authority	Peer group	Licence	2003		2004		2005		2006		2007	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Auckland City	A	full	438	995	418	888	445	1023	385	987	424	1003
		endorsed	111	364	99	332	120	381	109	358	112	373
		unlicensed	60	239	52	202	51	200	50	200	59	187
Manukau City	A	full	150	461	178	404	176	372	203	496	179	526
		endorsed	48	232	53	199	66	204	74	269	76	278
		unlicensed	30	102	26	123	41	123	37	149	37	146
North Shore City	A	full	124	337	155	391	165	421	162	432	150	389
		endorsed	36	105	24	160	37	130	32	167	45	144
		unlicensed	24	53	9	69	15	83	10	70	19	74
Waitakere City	A	full	84	364	91	352	62	319	60	311	58	365
		endorsed	21	143	24	148	24	148	35	168	19	179
		unlicensed	17	96	11	103	10	80	10	78	11	56
Hamilton City	A	full	42	298	38	268	27	252	40	256	49	306
		endorsed	15	126	15	90	15	111	7	124	18	178
		unlicensed	3	50	4	53	4	56	7	47	5	76
Tauranga District	A	full	21	140	36	100	28	152	29	150	34	145
		endorsed	8	57	12	38	9	52	5	45	7	50
		unlicensed	4	32	13	27	8	29	7	31	9	47
Lower Hutt City	A	full	73	144	61	162	36	111	60	141	59	216
		endorsed	25	60	15	51	21	42	16	51	42	88
		unlicensed	9	17	2	19	3	14	5	26	4	64
Wellington City	A	full	103	254	85	313	60	358	95	348	118	423
		endorsed	24	79	28	67	21	82	28	102	35	129
		unlicensed	8	23	5	26	10	44	9	80	16	130
Christchurch City	A	full	89	713	76	685	123	778	101	988	96	1122
		endorsed	30	262	19	253	44	254	30	324	21	412
		unlicensed	16	130	14	98	16	112	10	124	8	151
Dunedin City	A	full	109	496	112	434	125	478	100	421	111	454
		endorsed	29	120	47	125	38	154	46	142	37	154
		unlicensed	16	61	16	54	14	50	13	38	12	44
Papakura District	B	full	78	53	70	60	82	65	63	74	66	81
		endorsed	35	23	35	32	23	29	24	35	16	36
		unlicensed	16	19	10	27	7	15	8	20	6	26
Napier City	B	full	17	113	19	103	26	96	28	82	32	117
		endorsed	11	40	8	42	17	46	11	53	14	61
		unlicensed	5	23	6	24	7	22	8	25	8	50
Palmerston North City	B	full	27	131	39	132	41	155	35	138	19	180
		endorsed	8	43	13	49	15	50	16	65	5	65
		unlicensed	0	18	4	15	2	17	5	33	0	38
Nelson City	B	full	21	83	23	100	25	69	19	70	21	72
		endorsed	11	21	9	28	9	20	9	34	2	47
		unlicensed	2	11	2	13	2	21	1	23	3	24
Invercargill City	B	full	45	211	17	225	52	193	41	264	32	200
		endorsed	10	78	8	66	15	76	18	105	22	63
		unlicensed	2	20	1	22	3	22	3	26	2	22
Whangarei District	C	full	106	115	96	115	108	124	97	76	83	89
		endorsed	24	36	36	29	29	38	52	35	38	35
		unlicensed	15	23	23	18	18	16	29	16	16	19
Rotorua District	C	full	57	126	69	84	53	75	57	88	73	77
		endorsed	24	43	41	50	39	52	29	45	39	38
		unlicensed	14	26	19	22	10	20	10	35	17	28

Licence of those involved in crashes (cont.)

Peer groups A, B & C

Territorial authority	Peer group	Licence	2003		2004		2005		2006		2007	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Gisborne District	C	full	31	60	37	44	47	51	36	55	36	46
		endorsed	20	17	17	19	20	22	17	25	16	19
		unlicensed	3	5	7	10	8	18	14	11	10	20
Hastings District	C	full	126	107	124	126	141	131	160	121	126	116
		endorsed	52	38	52	55	74	46	77	58	61	70
		unlicensed	15	17	22	19	26	33	17	19	23	30
New Plymouth District	C	full	83	159	72	97	84	106	90	128	102	142
		endorsed	30	55	28	49	26	65	36	70	42	65
		unlicensed	9	15	8	13	6	13	15	14	8	27
Wanganui District	C	full	30	45	15	45	29	54	25	35	32	54
		endorsed	8	24	13	19	13	33	7	27	9	25
		unlicensed	5	13	5	17	0	21	3	9	4	23
Kapiti Coast District	C	full	51	42	42	71	62	54	66	44	44	68
		endorsed	13	9	7	8	16	13	21	16	11	16
		unlicensed	4	4	8	7	6	5	9	4	6	23
Porirua City	C	full	36	79	42	79	36	56	20	54	28	74
		endorsed	12	27	13	22	13	31	10	31	8	33
		unlicensed	1	6	5	10	4	28	5	17	2	34
Upper Hutt City	C	full	39	25	20	19	27	41	31	35	40	42
		endorsed	12	10	7	6	15	15	19	12	19	28
		unlicensed	2	5	4	4	4	3	4	7	6	13
Timaru District	C	full	29	51	37	52	42	45	53	65	49	77
		endorsed	12	8	8	9	15	22	13	27	14	26
		unlicensed	5	8	6	10	4	6	4	7	5	5

Licence of those involved in crashes (cont.)

Peer groups D & E

Territorial authority	Peer group	Licence	2003		2004		2005		2006		2007	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Far North District	D	full	146	44	139	29	98	27	146	37	173	24
		endorsed	75	25	76	14	47	18	69	22	79	20
		unlicensed	54	15	36	14	39	16	29	13	28	11
Franklin District	D	full	121	50	119	52	123	43	157	50	138	32
		endorsed	55	20	59	25	47	17	55	19	46	19
		unlicensed	29	12	22	18	28	7	20	9	19	7
Rodney District	D	full	149	71	199	84	171	92	177	92	203	92
		endorsed	53	17	76	24	47	23	58	35	65	30
		unlicensed	25	12	22	14	19	16	28	19	26	27
Matamata-Piako District	D	full	71	18	65	21	61	28	63	17	71	7
		endorsed	15	6	21	10	28	11	28	5	30	9
		unlicensed	11	4	13	1	10	3	15	1	17	1
South Waikato District	D	full	56	15	68	18	49	23	55	7	69	13
		endorsed	32	8	17	7	23	2	16	4	10	3
		unlicensed	10	5	2	5	4	2	3	0	7	3
Taupo District	D	full	83	29	71	38	84	46	88	53	97	50
		endorsed	27	12	21	7	38	15	32	17	37	12
		unlicensed	19	9	17	11	11	6	9	9	12	9
Thames Coromandel District	D	full	38	25	42	22	47	36	49	35	52	31
		endorsed	14	7	13	4	15	13	19	8	21	13
		unlicensed	2	4	10	1	9	10	4	5	11	4
Waikato District	D	full	164	26	153	50	158	34	165	41	162	35
		endorsed	53	18	48	12	54	10	58	17	66	9
		unlicensed	25	12	28	27	31	8	28	6	33	4
Waipa District	D	full	76	54	73	48	92	41	74	52	76	51
		endorsed	25	8	26	10	41	9	36	14	23	16
		unlicensed	7	5	11	7	17	2	15	5	12	8
Western Bay Plenty District	D	full	97	10	85	19	70	18	92	13	117	13
		endorsed	42	5	36	10	18	9	36	6	49	8
		unlicensed	29	0	22	5	11	3	16	3	26	5
Whakatane District	D	full	44	16	55	27	42	24	46	18	52	27
		endorsed	18	7	22	6	20	11	16	9	29	9
		unlicensed	22	4	11	5	17	4	8	5	16	5
South Taranaki District	D	full	47	26	67	22	48	20	39	19	45	10
		endorsed	19	12	22	9	24	13	19	7	25	9
		unlicensed	7	4	10	1	13	4	1	10	11	4
Horowhenua District	D	full	56	43	41	21	57	34	65	28	52	33
		endorsed	14	9	11	12	18	9	25	14	20	15
		unlicensed	11	4	1	4	9	6	5	8	10	14
Manawatu District	D	full	77	29	91	19	75	11	69	23	71	20
		endorsed	31	8	31	5	24	9	26	9	31	5
		unlicensed	7	3	13	0	7	6	9	4	13	3
Masterton District	D	full	25	42	21	21	23	39	30	35	17	36
		endorsed	5	10	9	15	9	16	12	16	8	12
		unlicensed	2	5	3	4	3	8	3	8	3	8
Marlborough District	D	full	53	42	64	39	59	48	65	44	51	64
		endorsed	18	12	22	15	22	18	29	22	31	21
		unlicensed	7	6	8	6	7	6	9	8	8	15
Tasman District	D	full	105	23	66	40	77	28	74	32	83	38
		endorsed	47	13	34	10	32	7	24	11	32	16
		unlicensed	10	4	11	3	9	4	4	4	18	7
Ashburton District	D	full	20	27	17	21	27	33	25	21	39	45
		endorsed	12	4	10	7	9	11	7	9	17	13
		unlicensed	3	5	5	6	4	2	6	0	4	5

Licence of those involved in crashes (cont.)

Peer groups D & E

Territorial authority	Peer group	Licence	2003		2004		2005		2006		2007	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Selwyn District	D	full	65	8	77	6	61	3	79	10	98	10
		endorsed	12	4	18	1	35	2	28	2	23	4
		unlicensed	11	2	9	0	14	1	4	0	8	0
Waimakariri District	D	full	59	35	57	31	65	32	67	20	57	28
		endorsed	20	12	16	9	25	4	21	7	19	15
		unlicensed	10	5	10	2	9	6	6	0	8	6
Waitaki District	D	full	42	40	52	54	56	40	60	30	47	45
		endorsed	18	10	22	15	21	13	18	12	25	20
		unlicensed	4	7	7	4	5	4	6	6	2	5
Southland District	D	full	117	12	73	18	110	19	98	15	112	10
		endorsed	58	9	43	6	77	7	80	9	61	9
		unlicensed	15	5	16	5	19	5	12	3	17	6
Kaipara District	E	full	43	17	69	13	70	17	55	18	53	17
		endorsed	11	1	20	5	22	6	29	5	29	9
		unlicensed	9	4	10	3	9	4	16	4	17	4
Hauraki District	E	full	42	17	70	13	70	14	59	7	57	16
		endorsed	19	8	31	4	15	5	20	5	19	3
		unlicensed	13	4	15	2	13	1	4	2	13	2
Otorohanga District	E	full	36	6	23	7	23	3	38	8	24	5
		endorsed	5	3	8	1	8	6	18	5	7	4
		unlicensed	3	2	2	1	6	1	5	1	4	6
Waitomo District	E	full	49	8	53	0	47	13	38	4	46	5
		endorsed	19	3	13	3	16	13	26	4	17	0
		unlicensed	3	1	1	3	8	2	4	2	11	2
Kawerau District	E	full	1	1	0	0	2	2	1	2	0	2
		endorsed	0	0	1	2	0	0	0	3	1	1
		unlicensed	1	2	0	1	0	0	0	3	0	3
Opotiki District	E	full	20	7	24	1	14	6	15	6	10	7
		endorsed	6	2	8	2	9	2	6	3	7	2
		unlicensed	2	3	8	2	3	2	3	1	9	1
Central Hawkes Bay District	E	full	28	10	31	9	24	10	31	5	13	12
		endorsed	14	3	10	0	13	7	10	4	10	5
		unlicensed	7	2	3	3	6	2	3	1	5	2
Wairoa District	E	full	30	5	25	3	32	8	11	8	23	11
		endorsed	12	3	6	3	13	4	13	6	12	6
		unlicensed	3	1	2	2	9	1	2	1	6	3
Stratford District	E	full	14	4	10	8	8	3	25	4	31	8
		endorsed	2	3	2	1	5	2	5	4	6	4
		unlicensed	0	0	0	1	3	0	3	1	3	1
Rangitikei District	E	full	53	11	31	11	40	7	56	3	58	6
		endorsed	12	3	17	1	20	3	15	2	14	2
		unlicensed	8	0	1	0	9	2	5	1	5	1
Ruapehu District	E	full	40	7	46	13	38	1	41	6	45	9
		endorsed	10	5	15	3	16	1	8	9	14	7
		unlicensed	3	2	4	3	4	3	3	1	8	1
Taranua District	E	full	54	22	28	19	42	12	50	11	48	11
		endorsed	10	6	13	2	24	7	19	5	18	2
		unlicensed	4	6	8	1	7	3	5	5	9	4
Carterton District	E	full	10	6	10	11	19	4	11	2	23	12
		endorsed	6	2	2	1	7	3	3	2	4	6
		unlicensed	2	0	2	0	4	1	2	0	4	4

Licence of those involved in crashes (cont.)

Peer groups D & E

Territorial authority	Peer group	Licence	2003		2004		2005		2006		2007	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
South Wairarapa District	E	full	14	7	25	8	17	6	20	5	29	6
		endorsed	5	5	8	4	8	3	11	3	10	2
		unlicensed	3	1	5	2	2	2	2	1	0	1
Kaikoura District	E	full	11	4	20	0	13	0	24	2	20	4
		endorsed	5	1	7	1	1	0	5	1	12	1
		unlicensed	1	1	1	1	4	0	1	0	2	0
Hurunui District	E	full	41	8	50	4	60	4	53	4	61	8
		endorsed	15	0	14	0	13	0	24	0	25	4
		unlicensed	11	2	9	0	8	0	4	2	8	0
Mackenzie District	E	full	18	0	9	2	9	4	10	5	18	1
		endorsed	7	0	9	1	8	0	11	1	11	1
		unlicensed	1	0	1	0	1	0	2	3	1	0
Waimate District	E	full	11	2	24	5	15	3	11	3	30	7
		endorsed	4	2	4	1	4	3	4	0	11	4
		unlicensed	0	0	3	1	3	1	0	0	1	0
Buller District	E	full	17	8	27	11	17	11	25	10	36	14
		endorsed	14	1	8	2	12	3	12	6	17	2
		unlicensed	5	0	3	0	3	1	2	1	4	0
Grey District	E	full	9	17	14	17	15	14	19	17	18	16
		endorsed	7	9	10	9	12	4	6	6	7	6
		unlicensed	2	2	0	3	5	0	2	2	2	3
Westland District	E	full	21	10	15	1	20	1	26	3	10	2
		endorsed	11	1	12	1	27	2	21	4	17	4
		unlicensed	3	2	3	0	3	0	3	1	2	0
Central Otago District	E	full	56	14	65	13	60	18	39	20	52	14
		endorsed	20	7	26	4	15	8	32	2	22	6
		unlicensed	5	2	3	2	7	3	4	3	3	2
Clutha District	E	full	75	21	57	26	77	13	91	25	78	17
		endorsed	23	10	33	3	30	4	25	4	27	5
		unlicensed	12	6	13	2	12	4	10	1	9	1
Queenstown-Lakes District	E	full	50	30	58	41	71	43	47	41	58	36
		endorsed	29	20	41	16	30	15	38	22	39	27
		unlicensed	8	5	5	11	11	3	3	5	9	10
Gore District	E	full	24	20	33	21	20	19	19	18	17	9
		endorsed	6	8	7	6	7	7	10	7	8	6
		unlicensed	8	2	5	2	2	5	2	2	2	0
Chatham Islands Territ	E	full	1	0	1	1	1	0	3	0	3	0
		endorsed	1	0	2	0	3	0	3	0	1	1
		unlicensed	0	2	1	0	0	0	1	0	0	0

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