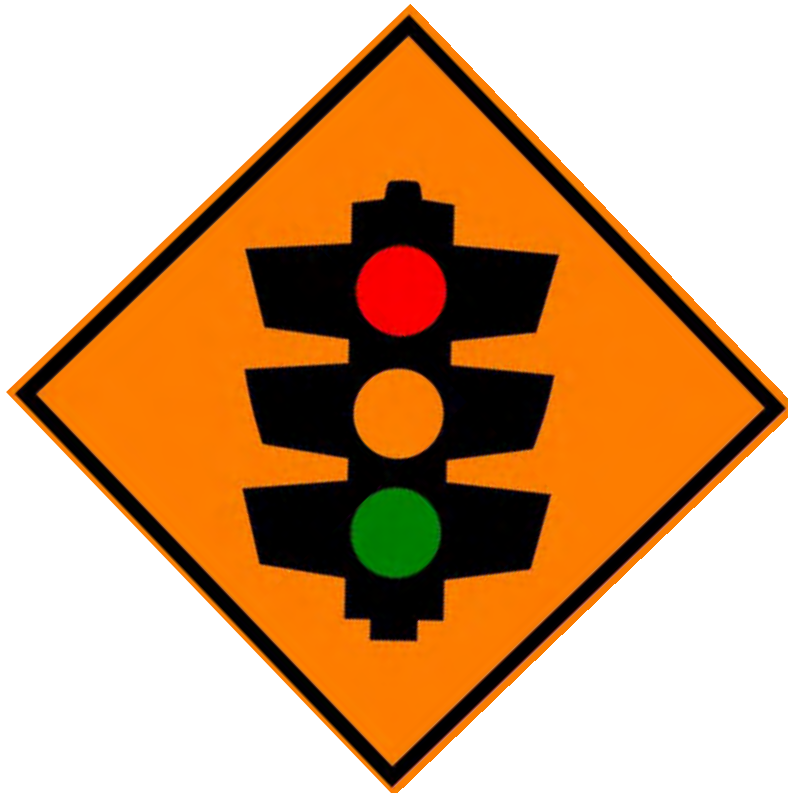


land transport road safety

*crashes comparison of all
territorial authorities*



tables

Information for year ended December 2008

Purpose of this publication

New Zealand Transport Agency (NZTA) 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.

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 following road safety and CAS experts at your nearest NZTA office:

Auckland Chris Hewitt 09 969 9801

Hamilton Andrew McKillop 07 958 7856

Wellington James King 04 931 8917

Christchurch Geoff Holland 03 964 2845

Alternatively, please contact the Performance Measurement team at NZTA'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	NZTA 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	2004			2005			2006			2007			2008		
			Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal	Minor	Serious	Fatal
Auckland City	A	Rural	293	15	3	318	25	1	274	24	6	321	13	3	289	16	1
		Urban	924	141	15	1062	136	11	1029	145	12	1002	124	3	980	133	7
Christchurch City	A	Rural	70	22	4	106	33	3	86	23	1	94	29	1	85	30	6
		Urban	686	119	7	724	145	12	909	145	9	1057	194	12	982	188	10
Dunedin City	A	Rural	135	44	3	153	39	2	137	40	3	139	37	4	141	34	0
		Urban	407	95	4	497	100	1	440	90	5	486	73	1	442	67	4
Hamilton City	A	Rural	32	8	2	29	4	3	27	6	2	45	7	0	38	9	0
		Urban	274	35	1	253	35	9	285	32	5	378	48	6	366	49	1
Hutt City	A	Rural	43	8	4	40	12	1	38	9	4	76	12	2	68	16	2
		Urban	148	29	3	108	19	3	134	32	4	235	37	0	218	26	2
Manukau City	A	Rural	158	33	9	165	28	5	191	31	7	202	27	7	141	11	13
		Urban	474	75	11	470	60	11	633	117	8	635	89	9	587	91	7
North Shore City	A	Rural	87	14	0	112	6	0	107	6	0	105	10	0	93	2	0
		Urban	405	66	1	406	63	3	443	53	6	402	35	4	353	30	4
Tauranga District	A	Rural	42	11	1	33	3	2	19	19	1	24	10	2	28	5	0
		Urban	117	31	6	148	35	2	150	37	2	155	39	2	134	32	5
Waitakere City	A	Rural	71	11	1	76	3	2	61	11	0	62	8	1	70	6	1
		Urban	432	60	8	380	49	4	380	70	8	403	43	4	445	37	2
Wellington City	A	Rural	63	10	0	63	5	1	88	5	0	89	15	1	101	11	3
		Urban	278	47	1	338	51	3	345	59	7	442	83	1	472	83	3
Invercargill City	B	Rural	19	7	0	60	16	0	62	16	2	44	14	4	20	7	0
		Urban	217	33	2	201	40	0	278	62	0	206	34	1	222	18	3
Napier City	B	Rural	26	10	2	28	9	2	28	15	5	27	12	3	44	9	0
		Urban	124	19	2	127	14	1	97	24	1	152	24	0	104	23	0
Nelson District	B	Rural	26	5	1	23	2	2	18	6	2	19	9	0	19	7	0
		Urban	91	19	1	81	12	0	91	17	0	93	13	1	86	17	1
Palmerston North City	B	Rural	41	16	3	47	11	1	43	14	1	15	6	1	30	15	5
		Urban	125	16	3	135	31	0	155	23	2	154	38	5	134	31	3
Papakura District	B	Rural	72	6	4	66	8	3	52	9	4	57	8	2	59	11	2
		Urban	87	7	0	73	9	1	101	16	4	103	8	1	93	14	0
Gisborne District	C	Rural	59	14	1	59	25	8	68	16	3	45	18	6	72	23	7
		Urban	53	12	0	75	13	1	68	11	1	55	12	1	106	15	1
Hastings District	C	Rural	141	46	5	180	53	16	195	60	11	176	46	12	122	47	4
		Urban	135	22	4	145	20	7	132	23	0	136	17	4	111	17	3
Kapiti Coast District	C	Rural	49	15	6	40	18	4	60	27	4	38	17	2	39	11	1
		Urban	45	15	0	46	17	1	46	11	0	69	13	1	44	8	0
New Plymouth District	C	Rural	73	31	9	94	16	6	103	21	6	121	20	3	111	26	3
		Urban	100	29	1	119	13	1	149	13	1	141	26	4	126	20	1
Porirua City	C	Rural	42	14	10	35	8	2	34	3	1	38	3	1	17	6	0
		Urban	92	11	1	85	17	0	73	17	2	80	17	0	65	17	4
Rotorua District	C	Rural	103	34	6	92	32	4	82	24	10	103	37	9	92	23	2
		Urban	108	11	2	104	16	0	109	30	2	90	29	1	114	20	4
Timaru District	C	Rural	41	6	3	36	16	1	51	15	5	45	15	5	45	8	3
		Urban	57	10	2	55	6	1	66	8	0	72	11	1	53	16	1
Upper Hutt City	C	Rural	27	4	1	30	15	2	34	7	4	55	15	0	40	9	0
		Urban	20	2	1	35	14	1	37	5	0	47	7	0	35	12	3
Wanganui District	C	Rural	38	12	5	38	13	3	24	19	4	32	11	2	32	7	1
		Urban	58	17	0	77	15	1	54	14	1	65	11	3	73	14	0
Whangarei District	C	Rural	115	47	4	111	31	5	135	36	10	99	26	9	127	32	15
		Urban	99	21	2	132	15	1	83	14	2	100	19	2	117	19	0

Crashes by severity and road type (cont.)

Peer groups D & E

Territorial authority	Peer group	Road type	2004			2005			2006			2007			2008		
			Minor	seriou	Fatal	Minor	seriou	Fatal	Minor	seriou	Fatal	Minor	seriou	Fatal	Minor	seriou	Fatal
Ashburton District	D	Rural	33	10	6	27	11	2	22	9	4	28	22	6	37	9	6
		Urban	25	4	0	30	6	0	28	2	0	39	4	0	32	5	1
Far North District	D	Rural	216	48	15	168	49	10	201	55	12	264	75	12	174	40	9
		Urban	46	12	4	46	12	2	63	4	1	47	11	3	40	11	1
Franklin District	D	Rural	135	47	17	152	50	13	177	50	8	151	39	14	176	38	9
		Urban	62	16	5	56	5	0	60	11	2	39	6	0	65	13	0
Horowhenua District	D	Rural	42	16	3	58	20	4	67	22	9	66	31	7	68	25	3
		Urban	25	9	1	35	5	0	31	8	2	40	6	1	32	8	2
Manawatu District	D	Rural	98	29	7	71	22	10	84	21	4	97	24	4	88	38	8
		Urban	17	2	0	21	6	1	25	3	0	13	6	0	19	5	0
Marlborough District	D	Rural	69	31	9	64	20	2	94	25	3	82	26	4	81	25	1
		Urban	43	7	1	58	9	1	48	12	0	68	11	0	59	7	0
Masterton District	D	Rural	29	4	3	24	8	0	41	7	2	20	7	2	20	4	1
		Urban	32	8	1	49	5	0	42	3	1	46	9	0	56	11	0
Matamata-Piako District	D	Rural	58	23	8	88	15	12	83	29	2	83	21	12	108	35	13
		Urban	29	2	0	20	8	0	21	1	0	10	3	3	45	8	3
Rodney District	D	Rural	216	62	14	174	44	20	183	57	14	216	53	10	253	55	7
		Urban	66	23	5	85	17	3	98	24	5	107	32	3	85	26	2
Selwyn District	D	Rural	74	21	4	83	27	8	80	17	5	86	33	17	94	27	7
		Urban	2	2	1	4	1	1	7	5	0	8	3	0	21	2	0
South Taranaki District	D	Rural	87	16	4	74	18	3	46	12	4	60	17	2	71	20	2
		Urban	25	6	0	26	7	1	24	4	0	13	1	0	29	2	0
South Waikato District	D	Rural	59	25	12	68	18	6	60	16	7	74	31	6	45	26	11
		Urban	19	5	0	21	7	3	9	0	0	13	4	2	22	4	1
Southland District	D	Rural	136	43	3	183	69	6	194	55	6	196	57	4	156	47	4
		Urban	15	12	1	24	3	0	23	12	0	24	11	0	23	7	0
Tasman District	D	Rural	81	25	4	84	25	3	70	32	4	112	34	4	127	39	8
		Urban	39	10	2	25	6	0	37	6	1	41	8	1	25	2	0
Taupo District	D	Rural	99	30	11	91	27	8	128	25	4	114	35	17	91	33	13
		Urban	32	8	4	48	7	3	55	6	0	41	6	4	46	10	2
Thames-Coromandel	D	Rural	52	8	2	46	12	3	57	18	6	69	15	1	47	11	2
		Urban	23	2	0	49	5	2	38	11	2	29	7	1	48	9	1
Waikato District	D	Rural	160	46	13	184	33	17	159	58	13	205	50	15	165	37	8
		Urban	65	13	0	36	6	1	46	8	1	32	11	4	40	6	2
Waimakariri District	D	Rural	56	15	6	76	16	2	65	23	1	55	18	3	55	13	3
		Urban	30	8	2	26	6	0	20	0	0	37	5	0	33	4	1
Waipa District	D	Rural	91	28	5	101	29	7	105	21	5	77	17	1	85	22	6
		Urban	54	11	1	36	7	1	48	5	3	47	12	1	50	11	1
Waitaki District	D	Rural	63	22	3	66	16	2	81	22	4	75	12	3	59	13	4
		Urban	42	14	0	33	9	0	33	6	0	40	9	0	43	9	0
Western BoP District	D	Rural	108	27	8	75	20	5	96	34	11	132	47	7	94	46	6
		Urban	24	9	0	21	5	1	17	5	0	23	7	0	21	10	0
Whakatane District	D	Rural	74	20	6	60	34	5	72	16	6	82	34	7	79	21	5
		Urban	32	6	0	27	2	2	23	8	2	29	6	3	36	7	1
Buller District	E	Rural	24	12	3	24	11	1	36	11	1	42	19	1	34	11	2
		Urban	8	2	1	12	1	0	12	4	0	11	1	1	9	1	0
Carterton District	E	Rural	14	1	1	15	8	2	10	3	1	25	9	2	12	3	0
		Urban	7	1	0	7	1	0	9	0	0	11	2	0	7	1	0
Central Hawkes Bay District	E	Rural	27	9	4	34	14	3	26	19	4	21	11	2	19	22	0
		Urban	6	2	0	14	4	0	4	6	0	14	2	0	5	6	0

Crashes by severity and road type (cont.)

Peer groups D & E

Territorial authority	Peer group	Road type	2004			2005			2006			2007			2008		
			Minor	seriou	Fatal	Minor	seriou	Fatal	Minor	seriou	Fatal	Minor	seriou	Fatal	Minor	seriou	Fatal
Central Otago District	E	Rural	88	28	0	60	36	5	72	24	1	67	18	6	64	18	6
		Urban	8	7	0	16	5	0	17	6	0	16	1	0	14	3	0
Chatham Island	E	Rural	2	2	0	3	3	0	5	3	0	2	2	0	3	0	1
		Urban	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Clutha District	E	Rural	91	24	2	117	35	2	137	32	3	121	29	5	78	14	4
		Urban	30	2	1	11	5	0	17	4	0	16	4	0	18	3	0
Gore District	E	Rural	44	8	1	20	12	0	29	14	2	20	5	1	35	4	3
		Urban	23	0	1	19	6	0	17	0	0	13	2	1	17	6	2
Grey District	E	Rural	22	3	2	23	11	3	24	5	2	26	4	0	20	5	5
		Urban	20	5	0	13	1	0	19	1	0	20	3	0	28	2	0
Hauraki District	E	Rural	94	27	6	79	29	9	61	16	5	74	13	9	58	11	6
		Urban	16	0	1	16	3	0	10	1	0	15	2	2	13	5	1
Hurunui District	E	Rural	56	12	2	65	26	10	69	28	6	87	18	5	58	28	2
		Urban	2	0	0	1	2	0	4	2	0	9	3	0	5	5	0
Kaikoura District	E	Rural	19	10	5	8	13	1	20	6	1	24	6	0	16	5	2
		Urban	1	0	0	0	0	0	2	1	0	3	0	0	3	0	0
Kaipara District	E	Rural	87	23	5	77	27	4	92	20	3	99	14	2	51	22	4
		Urban	12	2	0	20	1	1	18	1	2	21	8	2	21	7	0
Kawerau District	E	Rural	1	0	0	0	2	0	1	0	0	0	1	0	2	0	0
		Urban	1	1	0	2	0	0	4	3	0	2	2	0	1	1	1
Mackenzie District	E	Rural	15	6	0	22	6	2	28	0	1	26	8	4	20	4	2
		Urban	6	0	0	2	2	0	5	2	1	2	0	0	4	1	1
Opotiki District	E	Rural	33	4	7	19	5	4	15	9	1	22	5	2	13	11	5
		Urban	2	4	0	9	4	0	10	2	1	9	0	1	15	0	0
Otorohanga District	E	Rural	30	16	1	37	5	3	56	12	2	30	9	2	36	11	0
		Urban	9	3	0	8	2	0	8	1	1	12	3	0	9	3	0
Queenstown-Lakes District	E	Rural	104	22	5	98	35	4	88	11	0	106	16	4	78	11	3
		Urban	46	13	0	49	13	0	58	7	0	57	14	1	36	12	0
Rangitikei District	E	Rural	38	14	9	79	28	4	63	18	3	58	22	5	57	14	3
		Urban	9	0	0	9	2	0	9	0	0	6	0	2	7	2	0
Ruapehu District	E	Rural	64	21	4	53	20	3	57	19	2	57	12	5	48	8	3
		Urban	12	4	2	5	2	0	13	3	0	16	1	0	12	1	0
South Wairarapa District	E	Rural	36	10	0	25	5	0	24	8	2	35	6	3	20	9	2
		Urban	7	5	0	9	0	0	6	1	0	3	1	0	6	0	0
Stratford District	E	Rural	9	0	1	14	3	2	28	8	1	31	11	1	29	7	1
		Urban	5	2	0	2	1	0	7	0	0	8	2	0	10	2	0
Taranua District	E	Rural	47	14	2	60	26	5	52	25	2	56	15	5	51	20	3
		Urban	12	1	1	13	2	0	17	2	1	9	1	1	17	2	0
Waimate District	E	Rural	23	14	3	11	12	2	15	2	0	35	9	2	15	7	3
		Urban	7	0	0	5	2	0	3	0	0	5	2	0	3	1	0
Wairoa District	E	Rural	31	11	0	43	17	3	30	5	4	34	10	4	21	7	5
		Urban	3	1	0	9	2	0	11	0	0	11	5	2	6	3	1
Waitomo District	E	Rural	57	21	5	64	16	6	52	23	7	83	16	3	42	8	2
		Urban	4	2	0	18	2	0	11	0	0	6	0	0	8	0	0
Westland District	E	Rural	25	7	4	40	14	2	41	18	0	27	10	4	40	12	1
		Urban	2	1	0	3	0	0	10	3	1	5	1	0	3	8	0

Crashes by road surface on rural roads

Peer groups A, B & C

Territorial authority	Peer group	2004		2005		2006		2007		2008	
		Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed
Auckland City	A	236	1	251	3	235	0	241	0	240	1
Christchurch City	A	70	1	103	6	83	0	86	3	85	0
Dunedin City	A	117	7	120	8	102	13	107	10	104	10
Hamilton City	A	28	0	24	0	30	0	44	0	35	0
Hutt City	A	38	0	38	0	41	0	61	0	60	1
Manukau City	A	126	0	137	3	153	3	150	1	124	0
North Shore City	A	78	0	79	2	86	0	89	0	79	0
Tauranga District	A	34	0	21	0	24	0	23	0	23	0
Waitakere City	A	62	1	60	0	55	0	51	1	61	0
Wellington City	A	59	0	50	0	67	1	81	1	76	0
Invercargill City	B	17	2	45	0	36	4	32	3	19	3
Napier City	B	23	0	27	0	27	0	29	0	38	0
Nelson District	B	23	0	21	1	21	1	14	2	22	0
Palmerston North City	B	34	2	40	1	36	1	16	0	33	0
Papakura District	B	59	1	53	0	44	0	52	0	48	0
Gisborne District	C	46	3	55	7	51	3	47	6	61	5
Hastings District	C	131	1	160	0	164	1	139	6	114	3
Kapiti Coast District	C	34	0	44	2	50	0	35	0	36	1
New Plymouth District	C	69	0	73	3	91	1	97	2	95	0
Porirua City	C	37	0	32	0	27	0	29	0	15	0
Rotorua District	C	96	0	73	1	71	2	84	4	75	4
Timaru District	C	29	2	32	6	40	5	47	5	32	7
Upper Hutt City	C	24	0	32	0	36	0	47	0	40	0
Wanganui District	C	22	2	29	1	20	5	30	2	26	1
Whangarei District	C	112	6	105	6	116	9	99	4	118	5

Crashes by road surface on rural roads (cont.)

Peer groups D & E

Territorial authority	Peer group	2004		2005		2006		2007		2008	
		Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed
Ashburton District	D	22	2	21	2	26	2	36	5	35	2
Far North District	D	140	44	114	27	159	21	180	29	119	31
Franklin District	D	130	3	138	3	157	3	150	3	140	6
Horowhenua District	D	31	1	54	0	60	1	58	0	65	2
Manawatu District	D	83	3	62	3	70	4	79	0	78	6
Marlborough District	D	64	7	60	4	75	1	73	4	64	5
Masterton District	D	24	1	24	2	32	2	20	1	20	1
Matamata-Piako District	D	70	0	66	1	77	0	80	2	94	4
Rodney District	D	169	6	146	14	171	5	187	13	204	14
Selwyn District	D	60	3	75	2	71	2	85	6	85	6
South Taranaki District	D	69	1	57	0	45	2	57	2	51	0
South Waikato District	D	59	4	55	3	50	5	54	0	50	2
Southland District	D	99	11	139	24	139	16	142	14	120	19
Tasman District	D	74	2	79	4	72	3	95	4	114	2
Taupo District	D	72	1	82	2	89	3	103	3	83	5
Thames-Coromandel District	D	42	2	45	2	48	5	59	1	46	2
Waikato District	D	152	5	157	6	153	6	179	8	144	4
Waimakariri District	D	49	6	65	2	56	8	48	10	42	7
Waipa District	D	77	0	92	2	85	3	74	0	76	0
Waitaki District	D	53	7	54	5	58	7	50	4	47	3
Western BoP District	D	90	1	63	3	93	2	126	2	86	3
Whakatane District	D	58	2	60	1	49	6	69	3	60	5
Buller District	E	27	1	22	1	30	0	43	3	26	2
Carterton District	E	9	1	18	0	9	0	21	4	10	1
Central Hawkes Bay District	E	27	2	34	0	27	2	23	1	26	3
Central Otago District	E	64	8	61	6	50	8	48	11	50	6
Chatham Island	E	1	3	0	4	1	5	0	4	1	3
Clutha District	E	61	21	87	12	82	21	75	17	52	13
Gore District	E	29	2	21	1	21	4	20	3	24	1
Grey District	E	19	1	22	2	20	0	21	0	22	0
Hauraki District	E	77	0	67	2	59	0	64	2	56	2
Hurunui District	E	47	4	57	3	61	2	71	3	55	2
Kaikoura District	E	22	0	12	1	23	0	25	1	17	0
Kaipara District	E	63	15	50	21	61	14	62	16	51	5

Crashes by road surface on rural roads (cont.)

Peer groups D & E

Territorial authority	Peer group	2004		2005		2006		2007		2008	
		Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed	Sealed	Unsealed
Kawerau District	E	1	0	1	0	1	0	1	0	1	0
MacKenzie District	E	11	3	11	5	17	4	20	1	14	3
Opotiki District	E	26	4	15	1	16	1	18	1	21	1
Otorohanga District	E	24	0	30	0	44	1	25	2	33	5
Queenstown-Lakes District	E	65	5	77	9	58	7	67	10	54	5
Rangitikei District	E	34	1	45	4	51	2	51	4	49	3
Ruapehu District	E	49	3	36	4	41	3	49	5	40	4
South Wairarapa District	E	30	1	20	0	22	1	31	2	25	1
Stratford District	E	9	0	12	0	24	0	26	3	23	2
Taranua District	E	38	1	49	1	47	3	55	4	52	5
Waimate District	E	19	2	12	2	11	1	28	2	19	1
Wairoa District	E	28	2	34	3	19	3	31	4	22	5
Waitomo District	E	50	0	54	2	51	2	55	6	39	2
Westland District	E	24	0	37	1	37	1	25	1	37	2

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	392	455	508	513	564	477	516	511	396	512	477	477	5798
Christchurch City	A	306	392	428	383	418	401	377	372	354	402	398	352	4583
Dunedin City	A	178	219	242	218	224	220	236	202	179	189	200	209	2516
Hamilton City	A	96	139	136	146	178	138	138	142	119	104	122	118	1576
Hutt City	A	62	94	101	79	100	95	89	89	92	86	86	88	1061
Manukau City	A	220	219	271	257	298	279	287	254	260	293	293	276	3207
North Shore City	A	122	170	199	210	207	195	212	204	160	187	202	180	2248
Tauranga District	A	75	68	73	75	61	88	54	67	69	63	57	82	832
Waitakere City	A	147	171	192	161	182	204	163	161	155	173	178	188	2075
Wellington City	A	153	175	222	159	205	206	198	195	170	191	175	166	2215
Invercargill City	B	75	112	94	105	109	111	88	85	58	77	81	80	1075
Napier City	B	53	63	69	56	77	68	50	46	59	72	61	51	725
Nelson District	B	45	40	47	40	49	46	43	47	42	59	58	40	556
Palmerston North City	B	61	68	96	69	87	70	71	81	76	71	67	63	880
Papakura District	B	53	51	59	64	53	45	64	44	52	52	63	47	647
Gisborne District	C	44	42	54	53	55	48	61	56	40	52	54	51	610
Hastings District	C	101	111	131	117	135	97	125	110	88	90	120	114	1339
Kapiti Coast District	C	47	39	39	33	39	32	35	30	23	41	52	37	447
New Plymouth District	C	73	76	108	77	85	103	100	81	63	74	78	89	1007
Porirua City	C	34	45	37	52	38	39	40	40	43	44	54	43	509
Rotorua District	C	73	79	92	82	79	77	85	61	59	59	84	82	912
Timaru District	C	45	47	41	49	43	39	26	49	31	42	31	38	481
Upper Hutt City	C	18	34	24	24	31	30	30	44	20	40	30	38	363
Wanganui District	C	47	32	39	37	35	36	39	37	24	36	46	41	449
Whangarei District	C	88	93	74	89	90	98	85	85	82	101	84	110	1079

Crashes by month

Peer groups D & E

Territorial authority	Peer group	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Ashburton District	D	18	23	26	21	26	29	27	19	15	28	27	24	283
Far North District	D	114	89	93	111	76	73	71	81	68	79	97	118	1070
Franklin District	D	85	87	101	86	98	65	74	76	77	83	81	82	995
Horowhenua District	D	39	37	34	40	36	29	39	30	24	39	44	44	435
Manawatu District	D	33	53	47	38	30	42	40	34	35	48	31	50	481
Marlborough District	D	64	49	52	55	48	56	43	52	44	36	48	62	609
Masterton District	D	26	26	33	27	23	32	27	33	30	20	25	32	334
Matamata-Piako	D	51	42	51	44	37	26	42	36	39	36	53	54	511
Rodney District	D	123	117	121	114	114	88	120	97	103	111	105	135	1348
Selwyn District	D	42	35	45	39	31	19	41	37	27	44	43	39	442
South Taranaki District	D	36	32	23	25	28	27	30	26	31	42	39	48	387
South Waikato District	D	30	42	38	21	28	40	22	23	20	28	35	36	363
Southland District	D	85	79	76	78	65	72	79	39	48	80	55	79	835
Tasman District	D	57	61	56	67	58	40	47	33	31	52	41	69	612
Taupo District	D	63	74	60	48	50	51	51	49	49	50	46	64	655
Thames-Coromandel	D	53	39	37	35	15	27	20	30	18	27	40	58	399
Waikato District	D	81	73	104	67	92	84	72	69	75	89	88	112	1006
Waimakariri District	D	39	43	40	35	39	41	33	28	34	33	37	23	425
Waipa District	D	44	59	50	61	51	53	47	53	50	48	55	46	617
Waitaki District	D	42	54	51	42	33	39	37	25	27	51	41	40	482
Western BoP District	D	60	47	46	55	43	50	49	45	43	37	46	51	572
Whakatane District	D	38	42	36	37	39	35	29	34	32	45	35	44	446
Buller District	E	16	24	19	14	14	18	10	17	14	16	23	16	201
Carterton District	E	8	9	7	4	5	11	9	15	5	14	12	9	108
Central Hawkes Bay	E	20	16	20	20	12	18	12	10	16	17	14	11	186
Central Otago District	E	45	37	30	37	28	36	28	30	33	19	27	39	389
Chatham Island	E	5	2	2	1	1	0	2	1	4	2	1	3	24
Clutha District	E	40	50	52	57	32	65	40	35	35	31	38	46	521
Gore District	E	14	27	12	16	19	16	23	18	16	14	23	14	212
Grey District	E	14	12	24	14	20	15	15	21	14	13	19	9	190
Hauraki District	E	36	44	25	27	32	30	32	34	35	20	40	43	398
Hurunui District	E	36	30	32	26	35	23	23	22	19	20	31	35	332
Kaikoura District	E	7	14	15	11	6	9	2	7	4	12	8	15	110
Kaipara District	E	44	50	50	32	32	27	30	31	29	34	39	53	451
Kawerau District	E	1	1	0	4	3	3	2	1	4	0	0	2	21
MacKenzie District	E	11	15	8	8	6	7	9	8	8	4	12	12	108
Opotiki District	E	15	10	12	10	9	17	10	12	6	12	14	14	141
Otorohanga District	E	21	19	18	24	13	23	19	18	11	10	8	23	207
Queenstown-Lakes	E	51	47	39	40	40	67	74	42	34	36	45	57	572
Rangitikei District	E	28	20	23	19	24	19	22	21	25	28	20	28	277
Ruapehu District	E	19	24	28	17	18	32	29	21	25	23	31	17	284
South Wairarapa	E	15	17	20	11	14	18	10	5	6	15	16	17	164
Stratford District	E	16	6	12	13	14	13	9	6	9	8	14	11	131
Tararua District	E	34	38	34	23	21	27	20	18	25	22	25	30	317
Waimate District	E	11	8	10	11	16	12	5	10	10	8	8	11	120
Wairoa District	E	12	12	24	12	21	16	13	17	14	18	14	18	191
Waitomo District	E	30	26	27	25	26	21	33	20	21	24	18	28	299
Westland District	E	13	26	21	14	10	19	9	13	10	15	16	18	184

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	2004	123	293	46	154	185	63	6
		2005	115	310	51	164	242	80	6
		2006	128	314	37	152	222	80	6
		2007	115	317	64	103	220	77	5
		2008	121	320	42	120	238	67	2
Christchurch City	A	2004	84	247	19	84	157	54	4
		2005	98	240	35	90	162	72	8
		2006	94	336	39	94	231	66	3
		2007	123	364	55	95	263	74	5
		2008	94	367	48	95	259	86	1
Dunedin City	A	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	86	118	12	32	104	36	2
		2008	62	105	13	61	105	24	2
Hamilton City	A	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	123	14	36	77	33	0
		2008	37	124	18	38	92	17	2
Hutt City	A	2004	27	38	2	30	35	16	2
		2005	15	31	1	23	32	4	0
		2006	29	28	7	36	30	12	0
		2007	34	52	5	31	79	19	1
		2008	36	52	5	32	63	12	3
Manukau City	A	2004	84	148	20	51	87	46	3
		2005	70	142	18	48	89	53	0
		2006	97	182	17	68	123	72	1
		2007	73	208	23	70	123	50	4
		2008	91	177	17	66	118	66	3
North Shore City	A	2004	64	115	15	45	105	33	2
		2005	52	128	14	40	113	29	5
		2006	74	129	17	26	101	35	5
		2007	69	112	15	24	99	33	4
		2008	59	109	12	42	79	27	2
Tauranga District	A	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	19	53	10	19	39	13	1
		2008	25	38	7	22	39	13	0
Waitakere City	A	2004	83	96	16	51	91	33	4
		2005	74	101	10	35	82	23	2
		2006	85	88	18	46	74	35	2
		2007	86	117	12	32	79	28	2
		2008	102	111	12	29	94	31	0
Wellington City	A	2004	39	67	14	73	58	18	1
		2005	51	79	17	85	83	19	1
		2006	59	81	21	87	88	13	6
		2007	68	106	33	84	131	16	1
		2008	75	101	27	93	151	28	6

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
Invercargill City	B	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	21	75	4	14	41	17	2
		2008	20	84	1	13	39	13	1
Napier City	B	2004	13	41	8	10	31	10	3
		2005	16	40	2	10	26	12	0
		2006	21	31	5	14	34	4	0
		2007	21	48	10	12	27	18	1
		2008	8	47	4	9	28	14	3
Nelson District	B	2004	13	32	4	20	21	6	0
		2005	14	29	3	14	19	4	0
		2006	13	36	5	8	22	9	0
		2007	17	29	1	7	26	11	0
		2008	16	31	8	8	19	3	3
Palmerston North City	B	2004	19	42	10	18	27	7	3
		2005	15	60	7	20	25	12	2
		2006	18	65	5	20	33	11	0
		2007	16	64	9	13	50	11	2
		2008	21	60	3	8	35	5	1
Papakura District	B	2004	11	38	2	6	13	3	1
		2005	14	28	2	5	11	9	0
		2006	13	30	3	7	14	12	0
		2007	16	28	1	12	17	14	2
		2008	14	35	3	5	14	5	2
Gisborne District	C	2004	9	17	0	15	11	2	0
		2005	9	20	3	9	15	10	1
		2006	8	24	1	6	16	5	0
		2007	2	18	3	11	15	10	0
		2008	11	23	2	9	28	12	1
Hastings District	C	2004	13	60	2	17	24	12	1
		2005	11	57	10	15	31	10	2
		2006	8	60	2	16	26	10	0
		2007	19	47	6	9	32	14	2
		2008	14	40	3	6	30	9	2
Kapiti Coast District	C	2004	8	12	0	5	16	1	1
		2005	8	19	2	12	6	3	1
		2006	10	15	3	5	3	9	1
		2007	12	18	1	7	20	3	0
		2008	8	5	1	5	15	9	1
New Plymouth District	C	2004	15	39	2	11	29	1	0
		2005	19	38	1	6	34	7	0
		2006	17	41	2	10	42	10	0
		2007	22	52	4	11	33	8	1
		2008	18	41	9	16	28	8	1
Porirua City	C	2004	20	19	2	15	17	2	0
		2005	26	20	1	8	12	5	1
		2006	26	17	2	12	11	5	0
		2007	24	14	3	5	23	6	1
		2008	27	18	4	6	15	0	2

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
Rotorua District	C	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	16	28	6	14	17	16	1
		2008	24	26	6	16	21	8	0
Timaru District	C	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
		2008	12	19	1	6	16	4	0
Upper Hutt City	C	2004	3	6	0	5	4	1	0
		2005	9	9	2	9	11	1	0
		2006	10	10	2	3	7	4	0
		2007	15	10	0	3	11	4	0
		2008	12	9	2	6	13	3	0
Wanganui District	C	2004	11	20	4	6	11	5	1
		2005	15	23	2	7	16	10	0
		2006	9	17	2	4	10	5	0
		2007	11	24	2	10	7	7	0
		2008	11	25	3	7	17	9	0
Whangarei District	C	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	24	5	16	16	11	3
		2008	22	25	4	14	29	10	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
Ashburton District	D	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
		2008	2	14	0	4	4	4	0
Far North District	D	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	14	3	1	11	7	5	0
		2008	10	6	0	6	5	4	1
Franklin District	D	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	4	2
		2008	10	18	1	6	9	11	1
Horowhenua District	D	2004	4	6	0	3	9	4	1
		2005	8	8	0	6	7	4	0
		2006	5	8	0	8	10	2	0
		2007	5	12	0	5	12	4	1
		2008	6	11	0	2	9	3	0
Manawatu District	D	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
		2008	2	7	2	2	7	0	1
Marlborough District	D	2004	6	18	2	2	8	1	0
		2005	4	24	1	5	12	5	0
		2006	5	19	0	9	10	7	0
		2007	6	28	4	5	12	3	0
		2008	11	27	2	3	8	5	0
Masterton District	D	2004	6	8	2	6	5	4	1
		2005	11	14	0	4	10	6	0
		2006	7	12	2	8	9	3	0
		2007	3	14	2	6	10	5	0
		2008	3	13	3	9	14	7	0
Matamata-Piako District	D	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
		2008	8	14	1	7	6	6	0
Rodney District	D	2004	13	20	0	10	17	10	4
		2005	20	19	1	10	23	4	2
		2006	21	24	2	10	26	9	1
		2007	28	16	1	6	27	12	1
		2008	28	18	4	11	10	9	2
Selwyn District	D	2004	0	2	0	0	0	1	2
		2005	2	2	0	0	0	1	1
		2006	0	3	0	3	3	1	0
		2007	2	2	0	2	1	1	2
		2008	1	6	1	0	4	4	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
South Taranaki District	D	2004	1	6	0	4	4	6	1
		2005	3	9	3	0	6	1	1
		2006	7	4	3	3	5	1	0
		2007	0	8	1	2	2	0	0
		2008	4	5	0	5	3	5	0
South Waikato District	D	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
		2008	6	7	0	2	2	2	0
Southland District	D	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	3	3	6	2
		2008	8	4	0	2	2	6	1
Tasman District	D	2004	7	10	1	8	9	4	0
		2005	0	13	0	6	5	1	2
		2006	1	12	3	5	6	7	0
		2007	5	17	2	5	8	2	0
		2008	5	6	1	3	3	6	0
Taupo District	D	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
		2008	7	16	2	6	8	4	1
Thames-Coromandel District	D	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
		2008	8	10	2	3	6	3	1
Waikato District	D	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	8	11	2	5	3	2	2
		2008	12	6	2	6	6	5	0
Waimakariri District	D	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	8	1	0
		2008	4	13	1	3	7	2	2
Waipa District	D	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
		2008	5	23	0	3	9	5	1
Waitaki District	D	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
		2008	6	14	3	4	10	3	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
Western BoP District	D	2004	10	5	1	2	3	2	0
		2005	8	3	0	3	5	1	0
		2006	2	7	0	1	2	2	0
		2007	4	4	0	9	2	2	0
		2008	6	6	1	4	4	2	2
Whakatane District	D	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
		2008	10	8	1	2	5	5	0
Buller District	E	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
		2008	3	2	0	1	1	1	1
Carterton District	E	2004	0	1	0	1	3	1	1
		2005	0	0	1	2	1	1	0
		2006	0	1	0	1	1	2	0
		2007	1	4	2	1	3	0	0
		2008	0	0	0	3	3	1	0
Central Hawkes Bay District	E	2004	0	4	0	1	2	0	0
		2005	3	1	0	0	3	4	0
		2006	2	0	1	1	1	2	0
		2007	2	3	0	0	4	2	0
		2008	1	1	0	1	0	2	0
Central Otago District	E	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
		2008	4	1	1	2	3	2	0
Chatham Island	E	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
		2008	0	0	0	0	0	0	0
Clutha District	E	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
		2008	3	7	0	2	1	1	1
Gore District	E	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
		2008	2	6	1	3	6	1	0
Grey District	E	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
		2008	3	10	0	3	5	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
Hauraki District	E	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	5	6	1	1	0	3	1
		2008	4	7	0	2	3	1	0
Hurunui District	E	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
		2008	2	2	0	2	2	0	1
Kaikoura District	E	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
		2008	0	2	0	0	0	0	1
Kaipara District	E	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
		2008	7	5	0	1	2	7	1
Kawerau District	E	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
		2008	3	0	0	0	0	0	0
MacKenzie District	E	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
		2008	3	1	0	0	0	1	0
Opotiki District	E	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
		2008	4	3	2	0	3	0	0
Otorohanga District	E	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
		2008	1	6	0	0	0	1	0
Queenstown-Lakes District	E	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	20	9	0	4	17	2	0
		2008	9	9	0	3	8	4	1
Rangitikei District	E	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	3	0	1
		2008	1	1	1	2	1	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
Ruapehu District	E	2004	3	6	0	0	2	1	0
		2005	0	1	0	0	0	3	0
		2006	5	1	0	1	2	1	0
		2007	6	1	0	2	3	1	0
		2008	5	2	0	0	4	0	0
South Wairarapa District	E	2004	1	1	0	2	3	3	0
		2005	2	2	0	0	2	0	0
		2006	1	3	0	0	1	1	0
		2007	1	1	0	0	1	1	0
		2008	1	2	0	0	0	2	0
Stratford District	E	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
		2008	2	2	0	2	0	2	1
Tararua District	E	2004	1	5	0	5	0	1	0
		2005	4	3	0	1	5	0	0
		2006	1	5	0	1	4	2	1
		2007	2	2	1	2	3	0	0
		2008	3	6	0	2	1	1	0
Waimate District	E	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
		2008	0	2	0	0	2	0	0
Wairoa District	E	2004	0	1	0	0	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
		2008	0	1	0	2	2	1	0
Waitomo District	E	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	1	0
		2008	4	2	0	0	0	1	0
Westland District	E	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
		2008	1	0	1	0	0	1	0

Rural crashes in movement groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Bend - lost control/head	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight - lost control/head on	Miscellaneous
Auckland City	A	2004	18	2	33	1	149	32	2
		2005	30	1	49	0	149	22	3
		2006	26	3	36	2	139	26	3
		2007	26	0	34	0	155	26	0
		2008	30	1	40	0	133	37	0
Christchurch City	A	2004	25	14	5	4	11	12	0
		2005	37	26	8	1	19	18	0
		2006	27	19	7	2	17	8	3
		2007	32	22	6	0	15	13	1
		2008	24	20	7	2	20	9	3
Dunedin City	A	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	60	3	7	0	17	29	1
		2008	59	9	7	0	18	21	0
Hamilton City	A	2004	6	8	4	1	4	5	0
		2005	3	7	1	0	8	4	1
		2006	7	7	1	0	10	5	0
		2007	19	11	4	0	3	6	1
		2008	7	9	2	0	10	7	0
Hutt City	A	2004	12	5	1	0	15	4	1
		2005	14	2	2	0	15	5	0
		2006	12	8	3	0	15	3	0
		2007	25	3	7	0	19	7	0
		2008	16	11	10	0	19	5	0
Manukau City	A	2004	32	11	11	2	43	22	5
		2005	38	10	20	0	43	29	0
		2006	45	16	22	1	44	27	1
		2007	39	11	20	0	48	32	1
		2008	30	11	17	2	46	18	0
North Shore City	A	2004	6	3	8	0	46	14	1
		2005	7	2	6	0	58	7	1
		2006	6	4	5	1	49	20	1
		2007	10	1	20	1	46	11	0
		2008	9	3	5	0	51	11	0
Tauranga District	A	2004	15	6	2	1	4	4	2
		2005	7	4	1	0	6	3	0
		2006	9	3	0	1	5	5	1
		2007	6	1	1	0	8	5	2
		2008	10	2	1	0	6	4	0
Waitakere City	A	2004	20	7	1	1	26	8	0
		2005	27	4	8	1	13	7	0
		2006	18	3	9	2	17	6	0
		2007	18	1	3	1	18	11	0
		2008	12	8	7	1	23	10	0
Wellington City	A	2004	18	0	11	0	19	10	1
		2005	21	2	7	1	11	8	0
		2006	19	1	14	1	25	8	0
		2007	15	3	12	1	32	18	1
		2008	20	1	16	1	30	7	1

Rural crashes in movement groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Bend - lost control/head	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight - lost control/head on	Miscellaneous
Invercargill City	B	2004	4	4	1	2	3	5	0
		2005	9	10	4	0	5	16	1
		2006	17	9	3	0	3	8	0
		2007	14	4	0	1	8	7	1
		2008	8	3	1	0	6	4	0
Napier City	B	2004	8	5	3	2	1	4	0
		2005	7	8	3	0	7	2	0
		2006	6	7	2	1	5	6	0
		2007	6	7	4	2	7	3	0
		2008	12	4	1	1	12	8	0
Nelson District	B	2004	14	2	0	0	3	4	0
		2005	11	3	0	0	6	2	0
		2006	12	1	4	0	1	4	0
		2007	10	4	1	0	1	0	0
		2008	12	4	0	1	2	3	0
Palmerston North City	B	2004	10	10	1	1	5	9	0
		2005	14	10	1	0	5	10	1
		2006	14	10	0	0	6	7	0
		2007	7	3	2	0	3	1	0
		2008	17	7	2	0	1	6	0
Papakura District	B	2004	13	8	7	0	18	13	1
		2005	12	8	4	0	20	8	1
		2006	10	5	6	1	14	8	0
		2007	13	5	3	0	18	13	0
		2008	9	6	7	0	10	15	1
Gisborne District	C	2004	30	4	4	0	5	6	0
		2005	37	6	3	0	3	13	0
		2006	35	5	0	0	4	9	1
		2007	31	1	2	1	6	11	1
		2008	41	6	1	0	2	16	0
Hastings District	C	2004	62	26	6	1	15	20	2
		2005	77	19	10	3	21	29	1
		2006	70	25	13	2	20	32	3
		2007	65	25	7	4	22	22	0
		2008	58	13	13	1	15	17	0
Kapiti Coast District	C	2004	16	4	0	1	3	10	0
		2005	18	6	3	0	12	6	1
		2006	20	8	2	1	12	7	0
		2007	10	6	6	0	3	10	0
		2008	17	3	3	0	5	7	2

Rural crashes in movement groups (cont.)

Peer groups A, B & C

Territorial authority	Peer group	Year	Bend - lost control/head	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight - lost control/head on	Miscellaneous
New Plymouth District	C	2004	36	9	6	1	9	6	2
		2005	22	13	6	1	12	20	2
		2006	39	20	4	3	11	15	0
		2007	49	14	5	2	12	17	0
		2008	42	20	2	1	15	14	1
Porirua City	C	2004	21	3	5	0	4	4	0
		2005	17	4	0	0	4	7	0
		2006	18	0	3	0	1	5	0
		2007	17	2	1	0	5	4	0
		2008	6	1	3	0	3	2	0
Rotorua District	C	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	24	1
		2008	46	13	2	0	4	13	1
Timaru District	C	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
		2008	13	4	2	0	8	11	1
Upper Hutt City	C	2004	13	3	0	1	5	1	1
		2005	18	3	2	0	6	3	0
		2006	18	6	8	1	1	2	0
		2007	23	6	5	0	10	3	0
		2008	22	3	2	1	10	2	0
Wanganui District	C	2004	17	2	2	0	1	2	0
		2005	15	2	5	0	4	4	0
		2006	14	2	3	0	1	4	1
		2007	15	5	2	2	2	6	0
		2008	18	3	2	1	0	3	0
Whangarei District	C	2004	74	11	3	3	9	18	0
		2005	62	11	5	0	6	26	1
		2006	71	9	4	0	12	25	4
		2007	57	9	4	2	7	20	4
		2008	65	14	3	1	16	21	3

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight - lost control/head on	Miscellaneous
Ashburton District	D	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
		2008	9	6	5	0	1	16	0
Far North District	D	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	135	23	8	3	18	21	1
		2008	97	10	10	2	11	20	0
Franklin District	D	2004	73	11	11	0	14	23	1
		2005	75	22	5	1	12	23	3
		2006	84	28	9	3	15	21	0
		2007	79	11	10	0	22	30	1
		2008	76	20	6	2	16	26	0
Horowhenua District	D	2004	10	8	2	0	5	7	0
		2005	19	8	5	0	8	14	0
		2006	18	13	5	0	7	17	1
		2007	28	8	3	1	8	10	0
		2008	21	13	6	0	8	19	0
Manawatu District	D	2004	31	17	5	2	13	17	1
		2005	23	15	4	1	11	11	0
		2006	32	12	1	1	9	19	0
		2007	33	15	3	2	6	19	1
		2008	24	12	7	2	11	28	0
Marlborough District	D	2004	41	9	5	1	4	10	1
		2005	28	7	4	0	9	16	0
		2006	36	9	3	0	11	17	0
		2007	43	7	6	1	4	15	1
		2008	41	7	6	0	3	12	0
Masterton District	D	2004	12	1	3	0	1	8	0
		2005	15	2	0	0	3	5	1
		2006	26	2	2	0	2	2	0
		2007	15	0	2	0	1	3	0
		2008	10	1	0	1	3	6	0
Matamata-Piako District	D	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
		2008	42	19	4	0	10	23	0
Rodney District	D	2004	93	23	8	3	24	23	1
		2005	92	13	13	2	20	20	0
		2006	94	32	8	2	18	19	3
		2007	100	18	15	1	25	38	3
		2008	112	32	4	3	35	29	3
Selwyn District	D	2004	13	20	2	0	7	20	1
		2005	21	16	3	1	7	28	1
		2006	23	12	5	1	10	20	2
		2007	21	18	6	0	14	30	2
		2008	23	22	3	0	13	29	1

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight - lost control/head on	Miscellaneous
South Taranaki District	D	2004	29	9	7	0	7	18	0
		2005	27	4	3	0	9	14	0
		2006	24	1	4	1	7	10	0
		2007	35	5	3	1	4	10	1
		2008	23	4	2	3	5	13	1
South Waikato District	D	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	5	3
		2008	24	6	5	0	5	11	1
Southland District	D	2004	55	5	7	1	9	33	0
		2005	82	12	10	1	13	42	3
		2006	80	7	3	1	13	48	3
		2007	72	10	5	0	15	51	3
		2008	71	10	3	0	13	39	3
Tasman District	D	2004	41	11	6	0	8	8	2
		2005	47	11	3	0	11	11	0
		2006	47	5	7	0	8	8	0
		2007	55	10	10	2	7	15	0
		2008	57	15	7	3	17	16	1
Taupo District	D	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	56	15	4	0	11	19	1
		2008	53	11	6	0	7	10	1
Thames-Coromandel District	D	2004	31	2	5	0	2	4	0
		2005	39	1	0	0	1	5	1
		2006	42	1	1	1	3	5	0
		2007	43	2	3	0	4	6	2
		2008	37	4	0	0	0	6	1
Waikato District	D	2004	72	25	8	1	18	33	0
		2005	83	18	9	2	11	38	2
		2006	65	22	13	3	21	35	0
		2007	84	18	15	4	20	43	3
		2008	72	24	14	1	15	18	4
Waimakariri District	D	2004	11	13	2	0	10	19	0
		2005	20	14	3	0	13	16	1
		2006	16	12	4	0	11	21	0
		2007	12	12	4	1	12	17	0
		2008	12	10	5	2	8	11	1
Waipa District	D	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	31	12	3	1	10	17	0
		2008	35	9	6	0	12	14	0
Waitaki District	D	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	27	7	1	0	8	11	0
		2008	23	7	1	0	4	15	0

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight - lost control/head on	Miscellaneous
Western BoP District	D	2004	32	15	10	4	14	14	2
		2005	32	9	5	4	6	7	3
		2006	47	14	4	5	9	14	2
		2007	62	21	7	2	11	22	3
		2008	46	13	6	0	11	13	0
Whakatane District	D	2004	28	10	3	0	8	11	0
		2005	16	10	3	1	5	25	1
		2006	36	5	2	2	5	4	1
		2007	39	5	4	2	5	14	3
		2008	34	6	4	1	8	12	0
Buller District	E	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
		2008	17	1	0	1	3	6	0
Carterton District	E	2004	2	2	2	0	1	3	0
		2005	6	2	2	0	2	5	1
		2006	4	2	0	1	1	1	0
		2007	8	5	2	0	1	8	1
		2008	2	3	0	1	2	3	0
Central Hawkes Bay District	E	2004	9	4	3	0	5	7	1
		2005	16	3	3	0	3	9	0
		2006	16	5	2	0	3	3	0
		2007	12	1	1	0	2	6	2
		2008	14	5	0	0	2	8	0
Central Otago District	E	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
		2008	35	3	0	1	4	13	0
Chatham Island	E	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
		2008	4	0	0	0	0	0	0
Clutha District	E	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	48	2	3	1	5	33	0
		2008	45	3	3	0	6	6	2
Gore District	E	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	1	1	1	2	7	1
		2008	15	2	0	0	2	6	0
Grey District	E	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
		2008	15	0	0	1	0	5	1

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight - lost control/head on	Miscellaneous
Hauraki District	E	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
		2008	23	8	3	0	8	16	0
Hurunui District	E	2004	30	4	2	0	4	9	2
		2005	38	1	6	1	3	11	0
		2006	44	2	3	1	2	11	0
		2007	50	3	2	0	2	17	0
		2008	33	3	3	0	4	13	1
Kaikoura District	E	2004	15	0	0	1	0	6	0
		2005	9	0	0	0	0	4	0
		2006	14	0	0	1	2	5	1
		2007	17	1	0	0	2	6	0
		2008	13	0	0	0	0	3	1
Kaipara District	E	2004	52	3	1	0	6	14	2
		2005	42	4	5	0	5	15	0
		2006	49	1	2	2	4	17	0
		2007	50	4	3	0	6	15	0
		2008	30	1	2	0	9	13	1
Kawerau District	E	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
		2008	0	0	0	0	1	0	0
MacKenzie District	E	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
		2008	7	0	2	0	1	7	0
Opotiki District	E	2004	17	1	1	1	6	3	1
		2005	13	0	0	0	2	1	0
		2006	10	1	2	0	0	4	0
		2007	10	0	2	0	3	4	0
		2008	14	1	1	0	2	3	1
Otorohanga District	E	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	19	0	0	0	1	6	1
		2008	26	0	1	0	1	10	0
Queenstown-Lakes District	E	2004	41	11	3	0	6	9	0
		2005	50	10	4	4	4	11	3
		2006	37	7	5	1	8	7	0
		2007	49	8	5	1	4	10	0
		2008	31	8	1	0	11	8	0
Rangitikei District	E	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	8	17	0
		2008	27	2	4	0	3	16	0

Rural crashes in movement groups (cont.)

Peer group D & E

Territorial authority	Peer group	Year	Bend - lost control/head	Crossing / turning	Overtaking	Pedestrian vs vehicle	Rear end / obstruction	Straight - lost control/head on	Miscellaneous
Ruapehu District	E	2004	32	1	2	0	3	14	0
		2005	27	2	2	0	1	8	0
		2006	26	1	3	1	8	5	0
		2007	30	2	4	0	5	13	0
		2008	26	0	2	0	2	14	0
South Wairarapa District	E	2004	24	0	2	0	2	3	0
		2005	14	0	4	0	0	2	0
		2006	15	1	2	0	2	3	0
		2007	21	3	0	0	3	6	0
		2008	21	1	1	0	2	1	0
Stratford District	E	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
		2008	11	1	0	0	3	10	0
Tararua District	E	2004	27	1	0	0	3	7	1
		2005	28	4	3	0	4	11	0
		2006	25	2	4	0	6	13	0
		2007	41	3	5	0	3	7	0
		2008	33	1	3	0	2	17	1
Waimate District	E	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
		2008	4	0	1	0	5	10	0
Wairoa District	E	2004	17	1	1	2	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	2
		2008	22	2	0	0	1	1	1
Waitomo District	E	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	40	1	3	1	2	13	1
		2008	30	0	1	0	2	7	1
Westland District	E	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
		2008	22	1	1	1	3	11	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	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather
Auckland City	A	2004	99	92	302	15	62	24	75	396	75	23	20	118	15	22	52	32
		2005	95	79	309	16	74	21	78	414	44	32	20	136	31	11	46	29
		2006	140	93	309	10	70	17	88	415	55	28	25	119	25	24	52	35
		2007	103	80	306	18	91	28	94	389	78	33	25	73	22	22	69	23
		2008	124	88	310	19	93	22	97	395	78	34	21	87	26	27	82	39
Christchurch City	A	2004	84	89	236	17	78	7	53	319	39	19	22	67	32	17	41	14
		2005	91	84	237	9	99	13	47	322	59	19	21	66	23	19	27	20
		2006	101	67	334	10	129	7	80	438	81	11	23	58	38	23	32	27
		2007	110	119	357	17	146	6	142	549	137	25	35	63	46	11	89	46
		2008	103	71	348	15	155	8	114	517	101	22	33	67	60	18	41	21
Dunedin City	A	2004	25	44	123	3	31	13	57	187	36	10	14	43	18	13	65	10
		2005	35	59	136	7	51	14	73	209	34	10	12	32	8	13	49	15
		2006	32	42	119	4	28	10	67	194	57	12	23	28	6	16	76	15
		2007	42	56	122	3	45	16	74	195	71	4	18	19	13	8	88	20
		2008	27	38	116	3	52	4	71	202	58	5	14	30	16	8	58	22
Hamilton City	A	2004	24	25	97	1	14	9	16	106	24	6	8	28	15	5	21	9
		2005	28	22	80	4	16	7	11	117	18	4	5	39	12	8	8	7
		2006	36	34	89	3	14	5	23	126	26	7	10	20	15	7	18	12
		2007	39	50	116	7	27	7	28	170	39	4	2	31	19	6	39	10
		2008	38	34	125	7	44	4	38	173	26	2	7	31	17	8	23	19
Hutt City	A	2004	10	20	40	3	11	3	29	65	16	2	8	22	6	9	16	2
		2005	12	16	39	2	9	2	16	59	8	1	1	15	4	2	1	4
		2006	23	26	36	1	11	3	32	48	9	4	4	25	6	6	11	7
		2007	29	23	59	6	29	10	19	103	20	6	7	22	13	10	21	2
		2008	23	19	55	3	17	8	20	92	31	8	13	26	6	7	14	4
Manukau City	A	2004	83	68	143	8	22	17	45	161	34	24	10	41	16	14	28	15
		2005	85	72	140	5	24	7	41	161	38	19	4	32	8	6	17	16
		2006	135	94	181	5	43	16	79	204	39	36	11	54	12	13	19	19
		2007	103	72	188	7	72	16	71	259	54	30	12	58	12	18	28	12
		2008	105	95	169	12	48	16	93	217	66	29	21	44	10	24	33	18

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	Weather		
North Shore City	A	2004	40	47	103	5	45	7	49	174	26	12	9	33	10	10	30	13		
		2005	40	40	121	5	30	7	27	145	32	8	15	29	10	10	35	16		
		2006	52	52	118	5	36	10	50	172	40	8	14	14	19	5	12	26	18	
		2007	53	40	94	10	37	22	38	136	32	17	14	14	16	9	11	38	14	
		2008	38	30	97	4	35	5	41	146	28	11	8	8	27	10	8	24	17	
		2004	19	21	32	1	1	4	9	42	9	4	9	4	8	16	5	4	8	5
		2005	23	20	46	2	6	1	11	69	14	1	14	1	7	16	9	3	7	10
		2006	26	18	35	5	10	2	14	58	8	3	8	3	5	15	13	2	6	3
Waitakere City	A	2007	20	19	48	3	16	1	8	91	11	4	4	4	14	14	3	14	8	
		2008	26	19	36	1	14	1	23	68	13	3	7	7	19	8	7	12	6	
		2004	58	66	97	7	30	11	54	146	32	12	7	7	38	9	8	27	24	
		2005	53	64	108	1	30	13	42	117	26	9	9	9	26	8	7	17	5	
		2006	72	71	89	13	25	17	50	114	35	17	10	10	32	7	15	29	12	
		2007	45	59	115	6	37	6	64	138	22	11	10	10	20	8	8	26	10	
		2008	63	63	108	4	57	7	77	149	35	18	13	13	20	11	10	32	17	
		2004	14	22	80	3	18	13	32	120	20	5	10	5	10	54	22	10	25	7
Wellington City	A	2005	24	30	95	10	34	11	51	152	27	7	10	10	74	22	10	17	11	
		2006	28	39	97	8	28	14	47	139	33	5	7	7	69	17	11	27	11	
		2007	34	50	111	11	47	15	46	205	33	8	8	10	72	26	9	30	6	
		2008	46	48	107	9	60	23	51	177	58	8	12	12	72	35	16	27	9	
		2004	14	12	80	0	14	3	17	111	22	4	4	5	12	6	7	6	4	
		2005	10	26	77	2	16	1	15	102	14	3	5	5	6	8	9	17	5	
		2006	16	27	124	2	13	5	24	153	26	2	16	16	6	13	10	37	16	
		2007	17	23	80	2	18	3	24	106	28	4	12	12	7	2	3	29	9	
Invercargill City	B	2008	7	22	84	0	20	0	27	113	27	2	4	4	6	9	6	31	9	
		2004	15	12	42	5	7	2	16	54	7	1	7	7	7	12	5	9	0	
		2005	15	10	40	1	10	2	11	52	1	4	1	1	9	7	2	8	5	
		2006	17	14	30	2	8	2	16	54	11	0	3	3	10	13	6	6	1	
		2007	14	16	46	4	9	4	12	62	14	3	7	7	8	7	9	9	3	
		2008	11	10	45	2	11	2	9	57	7	2	4	4	8	7	6	7	3	
		2004	15	12	42	5	7	2	16	54	7	1	7	7	7	12	5	9	0	
		2005	15	10	40	1	10	2	11	52	1	4	1	1	9	7	2	8	5	
Napier City	B	2006	17	14	30	2	8	2	16	54	11	0	3	3	10	13	6	6	1	
		2007	14	16	46	4	9	4	12	62	14	3	7	7	8	7	9	9	3	
		2008	11	10	45	2	11	2	9	57	7	2	4	4	8	7	6	7	3	

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 / old / ill	Disabled	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather
Nelson District	B	2004	8	9	30	0	7	2	8	53	6	3	4	12	12	1	6	6
		2005	8	8	27	1	6	1	8	40	11	0	7	12	7	3	1	1
		2006	6	10	31	2	5	1	10	49	4	0	2	7	18	2	3	2
		2007	17	18	28	3	7	2	12	44	9	2	2	6	12	6	7	0
Palmerston North City	B	2008	11	8	31	2	11	3	8	39	11	1	2	8	6	4	8	4
		2004	10	12	43	3	10	4	12	61	10	2	2	9	9	12	10	7
		2005	18	21	62	4	8	3	15	65	10	2	5	19	6	6	6	6
		2006	20	16	73	3	12	8	16	66	14	3	5	12	10	8	7	6
Papakura District	B	2007	18	21	64	2	12	5	14	92	11	5	7	9	12	7	13	5
		2008	16	13	66	1	5	3	9	76	14	1	2	6	5	9	7	3
		2004	10	5	37	0	0	2	7	38	4	2	1	6	0	1	3	4
		2005	14	13	25	3	4	3	6	21	5	1	2	4	2	1	5	2
Gisborne District	C	2006	16	7	32	2	5	0	8	26	11	4	0	5	2	4	6	1
		2007	21	17	33	0	8	2	19	38	13	4	3	6	0	4	13	3
		2008	13	8	37	0	4	2	11	42	11	3	5	2	2	1	6	6
		2004	9	9	17	0	1	1	4	24	4	0	3	12	6	1	1	0
Hastings District	C	2005	14	12	19	2	1	4	11	26	4	1	4	7	4	0	1	2
		2006	14	7	17	1	4	1	3	27	5	4	2	5	6	3	0	1
		2007	11	3	21	1	3	0	3	34	5	4	1	8	2	3	5	7
		2008	21	9	22	2	5	3	6	45	13	3	2	7	5	2	3	2
Kapiti Coast District	C	2004	14	11	46	2	11	2	16	68	12	4	6	13	14	4	5	1
		2005	21	11	52	5	6	4	14	73	10	6	3	11	15	3	6	3
		2006	12	5	58	1	6	2	9	64	10	1	5	13	11	5	7	3
		2007	23	17	43	2	6	1	14	61	27	2	7	8	7	6	11	5
Kapiti Coast District	C	2008	13	9	39	5	4	2	8	54	13	3	7	5	8	1	8	0
		2004	2	3	13	1	10	3	2	23	2	0	3	1	2	1	4	1
		2005	5	11	18	2	2	2	9	19	7	1	4	8	6	4	3	3
		2006	6	7	12	2	2	1	11	14	3	1	3	4	6	1	1	3
Kapiti Coast District	C	2007	12	9	16	3	4	1	4	25	6	3	2	4	3	1	2	2
		2008	9	6	6	0	5	1	9	20	6	1	2	2	1	1	0	0

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 / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather		
New Plymouth District	C	2004	9	12	41	1	12		3	11	55	8	2	4	2	4	6	5	
		2005	11	18	41	0	7		0	16	59	9	2	0	4	7	4	13	2
		2006	17	15	42	2	8		1	16	62	18	2	4	8	5	3	9	4
		2007	12	19	50	4	5		4	17	68	11	2	10	9	4	3	5	3
		2008	16	18	38	4	5		4	17	57	9	2	5	15	2	7	5	5
		2004	10	8	22	1	9		4	11	32	10	4	3	11	3	3	5	1
		2005	12	18	23	3	5		6	13	24	9	2	2	4	1	2	9	2
		2006	7	18	20	2	2		2	17	23	14	2	4	7	3	3	4	0
Porirua City	C	2007	13	19	16	0	7		8	10	26	7	4	2	4	1	4	2	
		2008	15	14	16	1	4		6	8	21	16	5	0	5	2	5	4	1
		2004	19	16	31	1	5		2	18	34	8	1	5	12	4	2	9	0
		2005	15	15	29	0	6		2	7	29	7	5	3	17	3	2	5	2
		2006	28	33	26	0	8		2	9	41	7	1	5	14	5	2	3	2
		2007	18	18	24	3	6		1	14	41	10	3	6	12	9	1	13	6
		2008	15	16	24	1	8		4	17	46	11	3	5	11	7	5	5	5
		2004	6	7	17	0	5		1	7	22	4	2	4	2	3	1	0	5
Rotorua District	C	2005	6	13	18	0	2		6	25	1	3	0	2	3	2	1	2	
		2006	7	8	16	1	7		2	6	32	10	3	4	2	4	5	7	4
		2007	5	7	26	2	3		5	4	36	5	2	6	2	7	5	5	2
		2008	9	11	17	0	2		0	10	23	14	1	3	3	3	2	5	3
		2004	2	2	6	0	1		0	2	13	4	0	0	2	0	0	0	0
		2005	7	6	11	0	3		2	9	21	3	0	2	8	1	2	2	1
		2006	5	8	11	0	0		0	6	14	1	2	3	2	5	1	5	0
		2007	7	8	10	0	3		4	7	24	9	1	0	3	2	2	5	3
Upper Hutt City	C	2008	4	8	7	2	2		2	5	22	5	0	3	4	2	2	5	4
		2004	11	13	35	0	5		4	9	43	8	3	0	11	4	2	11	2
		2005	17	10	29	1	6		3	11	44	5	0	6	18	10	2	7	3
		2006	17	21	19	1	2		2	14	34	10	1	2	7	4	0	7	3
		2007	18	15	17	3	8		3	18	36	4	4	1	16	7	5	14	4
		2008	15	14	24	2	8		5	17	53	17	1	4	6	1	4	14	2
		2004	9	12	19	1	5		2	9	18	3	2	2	5	8	4	4	2
		2005	12	12	25	2	6		3	17	31	5	1	3	4	4	3	2	2
Wanganui District	C	2006	10	7	18	1	8		1	4	22	2	2	4	0	1	2	4	
		2007	12	12	23	2	2		3	7	27	2	3	3	7	3	0	2	2
		2008	10	12	23	1	1		2	8	32	15	1	5	4	7	2	8	1

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	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather		
Ashburton District	D	2004	1	3	9	1	5	0	3	8	3	0	0	3	2	2	1	2	2	
		2005	3	4	10	0	1	2	13	2	0	2	0	2	2	1	1	6	1	
		2006	3	3	7	0	1	0	8	1	1	1	1	2	0	0	0	0	1	
		2007	6	8	20	0	3	0	7	19	4	4	1	2	0	4	2	3	3	
		2008	3	3	12	0	1	0	3	13	2	2	0	3	2	4	0	1	1	
Far North District	D	2004	12	13	3	0	2	2	3	12	4	1	3	3	6	1	1	3	2	
		2005	13	9	8	0	2	3	7	14	3	3	1	1	3	3	0	2	1	
		2006	15	13	7	2	1	6	9	13	5	5	2	2	5	2	3	6	3	
		2007	10	9	8	0	3	1	10	14	7	7	0	0	8	1	2	6	6	
		2008	8	7	4	1	4	1	8	8	4	4	1	1	5	0	0	3	1	
Franklin District	D	2004	13	8	19	1	0	2	10	21	7	2	4	4	6	1	4	5	2	
		2005	5	8	8	1	4	0	13	19	1	3	0	0	5	1	2	5	1	
		2006	10	12	12	0	4	2	10	22	7	2	2	3	5	2	0	4	3	
		2007	6	9	8	1	3	1	5	13	1	3	1	3	1	2	4	3	7	2
		2008	10	10	15	0	5	0	9	20	4	4	2	1	4	5	2	5	3	
Horowhenua District	D	2004	5	5	7	0	0	3	1	10	2	1	6	1	1	3	1	1	0	
		2005	4	3	8	0	1	1	7	14	2	2	2	2	5	1	3	1	1	
		2006	5	10	7	0	4	1	5	15	1	3	1	3	1	8	4	0	4	0
		2007	5	7	14	0	6	0	2	17	3	3	1	6	2	6	1	1	0	
		2008	6	1	10	0	3	2	5	14	2	2	1	2	2	0	1	2	0	
Manawatu District	D	2004	3	2	6	0	1	0	2	6	0	1	1	1	1	1	0	2	0	
		2005	1	5	8	0	0	0	6	7	0	0	1	0	1	0	2	1	1	
		2006	3	4	15	0	1	1	1	11	1	1	2	0	0	0	1	1	1	
		2007	0	1	10	0	1	0	1	8	1	1	2	0	0	3	1	3	0	
		2008	5	4	6	0	1	0	0	8	2	2	0	0	3	2	1	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	Weather	
Marlborough District	D	2004	3	5	17	1	1	1	4	19	6	0	0	2	6	4	2	1	
		2005	7	5	22	2	5	4	4	30	6	0	2	2	5	0	4	2	
		2006	7	7	13	1	4	0	3	26	3	1	0	8	4	3	8	3	
		2007	6	6	29	4	2	3	3	31	7	2	2	4	3	2	3	3	
		2008	9	6	26	2	1	4	5	27	5	3	2	1	3	2	4	1	
Masterton District	D	2004	2	4	4	1	1	2	4	11	3	1	0	6	6	2	2	1	
		2005	4	4	15	0	1	3	7	24	6	1	6	1	2	1	2	3	
		2006	3	7	16	0	3	1	7	20	3	1	3	5	1	2	2	1	
		2007	6	5	17	1	3	0	2	24	3	2	0	4	3	2	6	3	
		2008	5	4	15	2	2	1	5	30	2	3	3	4	2	1	1	0	
Matamata-Piako District	D	2004	3	2	7	0	1	0	1	11	2	1	0	3	0	2	1	0	
		2005	0	3	9	2	3	0	2	11	3	0	1	0	3	0	2	1	
		2006	3	1	3	1	0	0	4	7	3	2	2	2	0	0	1	0	
		2007	1	2	3	0	2	1	2	3	1	0	2	1	1	0	0	1	
		2008	6	11	12	1	3	0	7	18	2	1	0	6	2	0	4	4	
Rodney District	D	2004	11	9	18	0	3	1	9	32	5	4	7	7	2	3	8	1	
		2005	11	16	16	0	5	1	16	29	4	2	1	1	7	2	1	4	3
		2006	15	14	26	1	6	2	11	35	10	4	4	9	4	5	8	4	
		2007	18	14	14	0	14	7	16	28	13	3	3	5	1	5	12	3	
		2008	19	13	17	3	4	6	15	26	11	5	4	7	3	2	12	2	
Selwyn District	D	2004	0	0	4	0	0	0	1	3	0	0	0	0	0	0	0	0	
		2005	0	0	3	0	0	1	1	3	1	0	0	0	0	0	0	0	
		2006	0	0	2	0	0	0	1	4	1	0	0	3	3	0	0	0	
		2007	1	0	2	0	0	0	1	4	0	0	0	2	1	1	5	0	
		2008	0	2	6	1	2	0	1	9	1	5	1	0	0	0	1	0	
South Taranaki District	D	2004	2	2	6	0	0	1	2	11	0	0	2	3	2	0	2	1	
		2005	4	5	8	2	1	0	5	14	1	0	0	0	1	0	1	2	
		2006	6	6	4	2	0	0	5	7	3	1	0	3	2	0	0	0	
		2007	1	3	8	1	0	0	0	8	3	0	1	2	0	1	1	1	
		2008	3	4	5	0	0	2	4	9	1	1	0	4	0	3	2	1	

Urban crashes in factor groups (cont.)

Peer group D & E

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South Waikato District	D	2004	2	3	1	0	0	0	0	5	3	0	0	3	4	0	3	1		
		2005	4	8	3	0	1	0	0	4	3	2	1	0	0	2	1	1	0	
		2006	1	2	3	0	1	1	0	0	1	2	0	0	1	0	0	0	1	0
		2007	4	2	4	0	0	0	0	1	7	1	2	1	2	2	0	2	0	0
		2008	5	2	7	0	0	0	0	4	8	4	1	2	2	0	3	3	1	1
Southland District	D	2004	5	2	7	1	1	3	2	11	0	1	0	1	1	2	1	3	0	
		2005	3	4	5	0	2	4	8	8	4	4	1	1	1	0	0	4	1	1
		2006	5	8	4	0	1	1	6	9	6	0	1	1	0	0	0	5	2	0
		2007	6	3	4	0	0	1	9	10	7	2	1	1	2	0	0	5	1	1
Tasman District	D	2008	6	5	2	0	0	0	12	9	4	0	2	1	1	0	2	6	0	0
		2004	5	4	6	1	3	2	5	17	1	1	4	4	8	6	1	0	1	1
		2005	1	1	7	0	4	1	3	11	6	0	1	1	3	3	1	2	1	1
		2006	3	2	13	1	1	1	7	15	3	1	2	2	4	4	3	2	0	0
Taupo District	D	2007	1	3	16	3	4	2	6	19	5	2	1	1	3	2	1	0	1	1
		2008	3	3	7	1	3	1	6	11	3	3	3	4	1	1	1	0	0	0
		2004	7	6	16	0	2	0	3	21	3	0	0	0	1	0	1	1	0	0
		2005	12	10	12	1	2	1	4	19	4	2	0	0	3	2	0	4	2	2
Thames-Coromandel District	D	2006	3	8	23	0	5	0	7	29	1	1	1	1	3	1	2	4	3	3
		2007	4	5	14	0	3	2	5	25	5	3	0	0	4	2	4	6	3	3
		2008	10	6	17	1	1	0	10	23	5	0	0	5	6	1	4	5	4	4
		2004	2	1	4	0	0	1	0	10	10	0	0	0	2	0	1	1	0	0
Waikato District	D	2005	7	8	7	1	2	2	2	11	8	0	2	6	3	0	2	0	0	0
		2006	5	5	10	1	3	1	6	16	0	0	2	2	1	2	0	4	1	1
		2007	6	3	11	0	0	1	5	13	4	4	4	2	3	0	0	0	2	2
		2008	15	6	11	2	2	1	5	14	5	0	2	2	2	0	1	3	1	1
Waikato District	D	2004	14	9	9	0	3	2	4	25	6	4	0	3	1	1	3	0	0	0
		2005	2	8	5	0	0	2	4	10	3	2	1	1	3	1	1	0	0	0
		2006	5	8	9	0	8	4	6	10	4	3	1	1	4	1	1	4	1	1
		2007	6	4	11	2	0	3	6	14	1	0	1	0	5	1	1	5	3	3
2008	6	7	6	1	5	1	11	13	3	1	1	4	6	0	0	4	2	2		

Urban crashes in factor groups (cont.)

Peer group D & E

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Waimakariri District	D	2004	5	6	2	0	1	0	2	11	6	2	1	3	2	2	1	0	
		2005	5	6	10	0	1	1	0	3	13	4	1	1	2	0	0	1	2
		2006	2	0	6	0	0	0	1	2	9	3	0	1	1	1	0	0	0
		2007	3	6	5	0	8	0	0	5	16	7	0	2	2	0	1	1	0
		2008	8	3	14	0	4	0	0	6	18	4	1	0	2	0	2	2	0
Waipa District	D	2004	2	6	16	0	1	3	2	20	1	2	3	3	1	0	2	0	
		2005	5	3	12	0	5	0	2	2	14	3	1	2	1	1	1	2	2
		2006	5	4	16	0	4	0	0	2	17	2	6	4	6	2	0	2	2
		2007	6	4	15	0	2	1	4	4	20	5	3	3	4	4	0	4	5
		2008	7	7	23	0	3	2	3	3	27	4	3	0	3	1	2	5	3
Waitaki District	D	2004	3	3	11	0	4	0	2	28	2	0	2	7	1	1	5	1	
		2005	4	2	11	0	2	1	1	5	22	1	1	1	4	3	2	2	3
		2006	3	4	9	0	1	0	0	3	22	3	0	1	4	3	3	3	2
		2007	7	7	18	0	3	1	6	6	29	5	1	4	0	2	1	4	3
		2008	4	6	15	1	5	0	0	9	20	11	2	0	1	1	2	5	1
Western Bop District	D	2004	7	2	4	0	1	0	4	3	3	3	0	2	2	0	1	1	
		2005	6	6	3	0	0	1	3	3	6	2	1	0	3	0	1	0	1
		2006	3	2	5	0	1	0	2	2	5	3	1	0	1	2	2	0	0
		2007	2	1	4	0	1	1	3	3	8	1	1	0	6	0	2	1	1
		2008	8	8	6	1	3	0	3	3	10	3	2	1	1	1	2	1	1
Whakatane District	D	2004	6	7	3	0	0	1	2	10	3	1	1	2	2	0	4	4	
		2005	5	5	3	0	2	1	3	3	7	1	2	0	1	2	3	2	1
		2006	2	3	6	0	0	0	1	1	8	2	4	1	4	1	2	1	2
		2007	7	4	5	0	4	2	3	3	13	3	2	2	1	1	3	2	4
		2008	3	3	7	1	4	2	6	6	15	1	2	3	1	1	1	4	4
Buller District	E	2004	1	0	3	1	0	0	1	3	1	0	1	1	1	0	1	0	
		2005	0	0	7	1	0	0	2	2	7	0	0	0	0	0	0	1	0
		2006	4	4	5	0	0	0	2	2	5	1	0	0	0	0	1	1	0
		2007	2	2	3	0	1	0	1	0	5	1	0	0	1	0	0	3	2
		2008	4	2	1	0	0	0	1	2	2	3	0	0	0	0	1	0	0

Urban crashes in factor groups (cont.)

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Carterton District	E	2004	1	0	2	0	1	0	0	5	1	0	0	1	0	0	0	0		
		2005	0	1	0	0	0	0	0	1	1	2	0	0	1	1	0	0	0	
		2006	1	2	2	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0
		2007	2	1	3	0	3	0	0	0	4	1	0	0	1	1	0	0	0	0
		2008	1	0	2	0	0	0	0	0	5	1	0	0	2	1	0	0	0	0
Central Hawkes Bay District	E	2004	1	0	2	0	1	0	0	3	1	1	0	0	1	1	0	1	0	
		2005	7	3	2	0	2	2	1	1	1	1	0	0	0	0	0	1	0	0
		2006	3	3	2	0	1	0	0	1	3	1	0	1	0	0	0	1	0	0
		2007	2	2	2	1	0	1	1	3	4	1	1	1	0	2	0	0	0	0
		2008	2	0	2	0	0	0	0	1	1	0	0	2	1	0	0	0	0	0
Central Otago District	E	2004	4	3	4	0	1	1	1	7	2	0	0	0	1	2	0	2	0	
		2005	1	1	8	0	2	0	0	3	10	3	0	0	1	1	2	2	1	0
		2006	2	3	6	0	1	0	0	4	10	2	0	1	2	2	1	3	0	0
		2007	2	0	4	1	2	1	1	1	6	1	1	0	0	1	0	1	0	0
		2008	2	3	2	0	1	0	0	5	4	3	1	1	1	1	0	2	0	0
Chatham Island	E	2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
		2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
		2008	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Clutha District	E	2004	0	0	6	1	1	1	3	13	2	0	1	0	0	0	4	2	2	
		2005	1	1	3	0	0	0	0	1	6	1	1	2	3	2	0	0	0	0
		2006	1	2	9	0	1	1	1	3	15	1	0	0	1	1	0	1	2	0
		2007	3	1	5	0	0	2	3	3	5	2	2	1	2	0	0	0	0	0
		2008	2	1	7	0	3	0	0	2	9	1	0	0	0	2	0	0	4	0
Core District	E	2004	3	1	6	0	1	0	3	12	0	1	0	1	1	2	1	1	1	
		2005	3	3	5	2	0	2	0	2	11	0	0	2	3	2	2	1	0	0
		2006	2	1	10	0	1	0	0	1	11	2	0	3	1	3	0	3	1	0
		2007	0	2	4	1	2	0	0	0	6	4	0	0	0	0	0	1	0	0
		2008	2	1	5	1	1	1	1	3	10	4	0	1	2	1	2	3	1	0

Urban crashes in factor groups (cont.)

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Mackenzie District	E	2004	0	0	1	0	0	0	0	1	0	1	0	0	0	0	0	0		
		2005	2	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	
		2006	0	1	1	0	0	1	4	1	2	1	0	0	0	1	0	0	0	
		2007	2	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	
		2008	0	1	1	0	1	1	2	3	2	0	0	0	0	0	1	1	1	
Otago District	E	2004	4	4	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
		2005	3	3	2	1	0	0	1	2	0	0	0	1	0	0	2	0	0	0
		2006	3	3	2	0	0	0	1	1	1	1	1	0	1	0	1	0	0	0
		2007	1	1	1	0	0	0	3	2	2	1	0	0	2	0	1	0	1	0
		2008	1	2	3	2	0	0	3	5	2	0	1	0	0	0	2	1	0	0
Otago District	E	2004	0	0	2	0	0	0	0	2	1	0	1	0	2	1	0	0	0	
		2005	1	2	1	0	0	0	2	2	0	0	0	1	0	1	0	0	1	0
		2006	4	3	1	0	1	1	2	2	0	0	0	1	0	1	1	0	0	0
		2007	5	3	2	0	0	0	2	4	0	0	1	0	0	0	0	2	1	0
		2008	0	0	6	0	0	0	1	5	1	0	0	0	0	0	0	0	0	0
Queenstown-Lakes District	E	2004	6	6	9	1	5	7	6	20	3	1	0	4	1	1	10	0	0	
		2005	9	7	7	0	5	3	9	17	17	3	1	2	4	1	1	5	1	0
		2006	4	6	5	0	3	0	13	15	9	0	0	2	6	3	4	12	1	0
		2007	14	9	8	0	2	5	11	26	12	2	2	2	2	1	4	9	5	0
		2008	5	2	8	0	8	1	7	14	5	1	0	0	1	3	1	10	2	0
Rangitikei District	E	2004	1	2	2	0	0	1	2	4	2	1	0	0	0	0	1	0	0	
		2005	1	0	3	0	0	1	0	4	4	0	0	0	1	1	0	0	1	0
		2006	1	1	0	0	0	0	1	2	0	0	1	0	0	0	0	0	0	0
		2007	0	1	3	0	1	0	0	5	1	0	0	0	0	0	1	0	1	0
		2008	0	2	1	0	0	1	0	5	1	0	0	0	2	0	0	1	1	0
Ruapehu District	E	2004	4	4	5	0	0	0	1	2	1	0	0	1	1	1	1	0	0	
		2005	1	1	1	0	0	1	1	1	0	0	0	1	0	0	0	0	1	0
		2006	4	2	1	0	0	1	1	1	0	0	1	1	0	0	0	1	1	0
		2007	1	4	1	0	0	1	2	2	0	3	2	0	2	1	0	3	0	0
		2008	5	2	1	0	0	1	4	2	2	0	1	0	1	0	2	1	0	0

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	Weather		
South Waikato District	E	2004	2	1	1	0	1	1	2	3	0	3	2	1	0	0	0	0		
		2005	1	0	3	0	0	0	0	1	4	1	0	0	0	0	2	0	0	
		2006	1	1	3	0	1	0	0	1	3	0	1	0	0	0	0	0	0	
		2007	1	1	1	0	1	0	0	0	2	0	1	0	0	0	0	1	0	
		2008	0	0	2	0	0	0	2	1	1	1	0	2	0	0	1	0	0	
		2004	2	0	2	0	0	2	1	1	4	0	2	1	0	0	0	0	0	
		2005	1	0	1	0	2	0	0	0	1	0	0	0	0	0	0	0	0	
		2006	1	1	1	0	2	0	0	0	2	1	1	1	0	0	1	0	0	
Stratford District	E	2007	2	2	3	0	2	0	3	4	1	0	1	0	0	0	0	1	0	
		2008	1	1	6	0	0	0	0	0	2	0	1	1	1	0	0	3	0	
		2004	2	0	7	0	1	0	0	1	9	0	0	0	1	1	0	2	0	
		2005	3	2	3	0	1	2	2	3	4	0	2	0	1	0	0	0	1	
		2006	5	2	6	0	1	0	0	3	5	0	0	0	1	2	1	1	1	
		2007	0	1	2	0	1	0	0	1	8	1	1	0	1	0	2	1	1	
		2008	3	0	6	0	0	0	0	1	6	1	1	0	2	0	2	0	0	
		2004	2	1	1	0	0	1	1	1	2	0	0	0	0	1	0	0	0	
Taranaki District	E	2005	1	2	2	0	0	0	1	2	1	2	1	0	0	0	0	0	1	
		2006	0	0	1	0	0	0	0	1	1	0	0	1	0	0	0	0	0	
		2007	0	0	3	0	0	0	0	1	4	2	1	0	0	0	1	1	0	
		2008	0	0	0	0	0	0	0	0	3	0	1	0	1	0	0	0	0	
		2004	1	0	1	0	1	0	0	0	3	1	0	1	0	0	0	0	0	
		2005	1	0	1	0	1	0	0	0	3	1	0	0	0	0	0	0	0	
		2006	0	1	4	0	0	1	1	1	7	1	1	1	0	0	1	0	1	
		2007	2	1	3	0	0	0	0	1	3	1	1	1	0	0	1	1	0	
Waikato District	E	2007	5	4	3	1	1	1	2	5	0	0	0	0	1	1	0	0		
		2008	1	1	1	0	0	0	1	1	3	0	0	0	2	0	0	0	0	
		2004	3	1	0	0	1	0	0	2	0	0	0	0	0	0	0	1	1	
		2005	1	1	7	0	2	1	1	1	6	1	1	0	1	1	0	0	1	0
		2006	4	2	0	0	0	0	0	1	4	1	0	0	1	0	0	1	1	
		2007	1	2	1	0	0	0	0	1	1	1	0	0	1	0	0	0	0	
		2008	1	2	1	0	1	0	0	1	1	1	0	0	0	2	0	2	1	
		2004	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Westland District	E	2005	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
		2006	1	3	2	0	0	0	0	4	2	0	0	0	0	0	0	0	0	
		2007	2	3	1	0	0	0	0	2	1	2	1	0	0	0	0	0	0	
		2008	0	0	0	0	0	0	0	3	1	1	1	0	0	0	0	0	0	

Rural crashes in factor groups

Peer groups A, B & C

Territorial authority	Peer group	Year	Alcohol	Too fast	Failed to give way / etc.	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	2004	23	29	2	0	1	82	32	86	14	3	1	1	0	5	20	10		
		2005	24	30	1	1	2	98	24	78	13	7	3	0	1	13	22	9		
		2006	31	42	2	1	4	86	27	80	7	7	7	3	3	0	13	15	7	
		2007	32	23	0	1	1	101	29	97	12	6	5	0	0	0	9	11	7	
		2008	24	27	1	0	3	81	41	100	20	10	8	0	0	0	11	12	2	
		2004	4	14	12	5	1	7	9	21	8	8	1	4	3	3	1	13	2	
		2005	13	22	27	6	4	7	16	38	14	14	7	4	1	4	4	14	5	
		2006	10	9	20	1	2	10	10	24	30	11	0	3	2	1	7	7	3	
Dunedin City	A	2007	11	18	20	3	3	11	29	36	15	5	3	3	0	2	4	17	7	
		2008	14	20	20	2	5	13	20	39	12	2	6	6	1	1	5	8	3	
		2004	14	37	7	14	5	10	46	38	24	11	11	3	1	2	6	46	4	
		2005	15	36	4	12	2	17	50	36	16	8	8	4	2	0	10	33	10	
		2006	7	19	4	11	6	10	34	25	21	7	2	2	2	2	7	52	6	
		2007	10	26	4	9	1	14	46	28	29	10	6	6	0	0	10	53	14	
		2008	16	27	8	2	2	8	59	26	22	9	8	8	0	0	7	47	19	
		2004	4	6	9	3	0	1	2	12	2	2	2	1	1	1	0	0	4	0
Hamilton City	A	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	0	0	0	4	0	0	0	0	1	1
		2007	8	15	11	1	1	4	7	18	6	6	2	2	0	0	6	10	3	
		2008	7	5	9	1	1	4	7	18	4	4	0	1	0	0	2	4	2	
		2004	5	12	4	0	1	8	8	11	5	2	4	4	0	0	0	8	1	
		2005	3	10	2	1	1	7	10	12	8	1	8	1	0	0	3	5	1	
		2006	6	10	9	0	1	9	10	15	6	5	6	5	0	0	5	5	0	
		2007	12	19	4	2	1	9	13	19	9	5	9	5	0	0	2	11	1	
Hutt City	A	2008	6	17	9	0	2	10	15	15	8	8	2	3	0	2	4	16	3	
		2004	14	27	11	2	0	22	31	38	18	6	6	3	2	0	9	14	4	
		2005	24	40	10	6	4	25	28	30	13	6	6	5	0	0	7	14	2	
		2006	27	28	16	4	1	36	39	45	15	5	3	3	1	1	10	12	6	
		2007	19	32	10	1	4	38	45	47	19	7	4	4	0	0	8	25	4	
		2008	22	23	11	3	0	37	30	46	21	3	2	2	2	1	10	6	6	
		2004	14	27	11	2	0	22	31	38	18	6	6	3	2	0	9	14	4	
		2005	24	40	10	6	4	25	28	30	13	6	6	5	0	0	7	14	2	
Manukau City	A	2006	27	28	16	4	1	36	39	45	15	5	3	3	1	1	10	12	6	
		2007	19	32	10	1	4	38	45	47	19	7	4	4	0	0	8	25	4	
		2008	22	23	11	3	0	37	30	46	21	3	2	2	2	1	10	6	6	

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	
North Shore City	A	2004	7	17	2	0	0	26	10	24	5	3	1	0	0	4	3	1	
		2005	4	11	2	1	0	30	9	28	4	2	0	0	0	5	9	1	
		2006	9	13	4	0	1	24	14	33	6	4	4	4	1	0	2	6	3
		2007	7	3	1	2	4	29	9	37	8	2	3	3	1	0	4	9	2
		2008	6	15	2	0	2	33	8	33	8	2	2	2	0	0	3	8	2
		2004	9	9	6	1	2	2	3	11	5	1	1	1	1	0	3	8	2
		2005	5	5	3	2	1	6	2	6	1	0	2	0	0	1	0	5	0
		2006	5	8	2	1	0	2	5	5	3	2	0	0	1	1	1	1	1
Tauranga District	A	2007	8	3	1	3	3	2	5	9	1	0	2	0	0	2	2	0	
		2008	4	5	2	1	1	5	7	9	6	3	0	0	0	1	4	1	
		2004	6	15	6	4	0	18	14	18	4	0	2	1	1	0	2	11	5
		2005	11	18	4	2	1	8	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	0	4	6	2
		2007	7	12	1	3	2	14	15	13	4	3	2	1	1	1	1	6	2
		2008	10	10	7	1	1	13	14	24	6	1	1	1	1	0	3	8	6
		2004	8	11	0	2	0	15	20	22	4	7	1	1	0	0	6	9	5
Wellington City	A	2005	3	17	1	0	1	9	18	16	7	2	1	1	1	5	12	1	
		2006	7	13	3	1	0	22	16	21	6	1	1	1	1	3	10	2	
		2007	3	10	2	3	1	17	18	28	6	2	1	1	1	4	11	19	6
		2008	10	23	0	2	1	19	15	22	7	2	2	2	1	4	7	6	2
		2004	1	0	5	0	0	2	4	8	1	3	0	0	2	0	1	4	3
		2005	5	11	9	3	5	7	14	18	6	7	0	0	0	0	4	10	6
		2006	4	13	9	0	1	3	15	15	10	0	0	4	0	0	8	14	4
		2007	4	8	3	2	0	5	8	11	9	1	1	1	1	0	3	13	3
Invercargill City	B	2008	2	5	3	0	1	1	9	11	7	0	4	0	0	1	4	4	
		2004	3	4	5	2	3	3	7	4	4	1	0	2	1	1	3	2	
		2005	3	2	8	1	1	2	6	12	3	1	1	1	0	0	1	4	0
		2006	6	4	6	1	2	2	4	8	3	3	1	1	1	1	2	0	0
		2007	4	5	6	0	2	1	8	13	3	2	0	0	2	1	0	4	0
		2008	6	7	5	4	1	5	4	12	8	2	2	2	1	1	4	2	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 / old / ill	Disabled / old / ill	Pedestrian factors	Cyclist factors	Vehicle factors	Road factors	Weather		
Nelson District	B	2004	4	5	2	2	1	2	6	7	0	2	0	0	0	0	1	10	1	
		2005	3	7	4	2	0	1	4	10	10	1	0	1	0	0	1	4	2	
		2006	2	9	1	1	3	2	9	2	2	2	3	1	0	0	2	8	0	
		2007	2	3	3	1	0	0	4	3	3	1	1	1	0	0	1	7	1	
		2008	4	4	3	1	0	2	6	8	7	2	1	1	1	0	1	4	1	
		2004	5	11	10	2	1	5	13	15	15	2	3	1	1	0	1	7	1	
		2005	5	5	9	1	1	3	14	13	13	4	7	0	0	1	3	9	3	
		2006	6	7	9	1	1	3	11	8	8	3	2	5	0	3	1	7	2	
Palmerston North City	B	2007	1	1	3	3	1	3	2	9	2	0	0	0	0	2	1	0		
		2008	3	9	6	5	1	1	12	12	12	6	1	2	0	0	3	2	2	
		2004	8	14	9	0	4	7	12	18	18	5	2	0	0	1	4	10	1	
		2005	5	8	8	3	2	15	6	18	18	1	2	2	0	0	5	6	2	
		2006	9	3	3	0	2	13	7	18	18	6	3	0	1	1	4	1	0	
		2007	5	11	5	2	1	10	11	14	14	4	6	3	0	0	4	7	1	
		2008	9	5	6	1	2	12	13	11	11	7	7	2	0	0	7	9	2	
		2004	12	7	2	4	1	7	20	11	11	2	7	1	1	0	2	2	10	4
Papakura District	B	2005	16	13	5	8	1	1	24	20	5	11	0	0	0	0	3	9	2	
		2006	9	8	6	5	0	1	22	13	3	13	0	0	0	0	4	9	1	
		2007	15	10	1	9	2	3	15	11	11	4	4	0	0	1	0	6	8	0
		2008	14	17	5	4	1	2	28	12	12	6	10	3	0	0	4	6	2	
		2004	26	42	27	11	5	12	28	49	12	4	4	5	0	2	8	23	1	
		2005	18	33	19	20	8	9	63	49	16	19	5	5	2	0	8	29	5	
		2006	24	39	23	11	6	8	61	57	21	12	6	6	3	2	15	21	8	
		2007	23	27	24	15	6	12	42	39	17	12	5	5	3	4	11	16	6	
Hastings District	C	2008	15	28	12	10	5	3	28	35	23	16	3	3	1	3	7	18	3	
		2004	9	6	3	5	0	6	7	13	2	6	0	0	1	1	3	2	0	
		2005	5	6	7	4	3	7	14	16	10	6	1	6	1	0	1	3	5	2
		2006	5	8	7	3	3	10	15	17	4	5	3	1	0	2	8	0	0	
		2007	2	4	5	6	3	4	9	9	4	4	5	2	0	2	1	3	0	
		2008	7	7	2	4	2	3	11	8	4	4	5	5	2	0	1	3	3	2
		2004	7	7	2	4	2	4	2	11	8	4	4	5	5	0	1	3	3	2
		2005	5	6	3	5	0	6	7	13	2	6	0	0	0	1	3	2	0	
Kapiti Coast District	C	2006	5	8	7	3	3	10	15	17	4	4	5	3	1	0	2	8	0	
		2007	2	4	5	6	3	4	9	9	4	4	5	2	0	2	1	3	0	
		2008	7	7	2	4	2	3	11	8	4	4	5	5	2	0	1	3	3	2

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	
New Plymouth District	C	2004	8	20	12	6	4	2	19	28	4	8	2	2	0	5	12	3	
		2005	7	12	15	5	4	10	28	29	8	8	2	2	1	0	9	14	2
		2006	13	16	19	8	2	5	28	28	12	12	9	2	3	1	6	14	0
		2007	13	20	12	11	2	5	15	29	11	11	12	6	1	1	9	16	1
		2008	11	15	20	6	1	7	22	27	10	10	12	1	0	0	12	12	4
		2004	8	10	3	3	1	5	14	10	3	3	6	1	0	0	2	8	1
		2005	1	12	2	2	0	3	14	12	2	2	2	2	0	1	5	8	0
		2006	6	6	0	1	3	0	17	5	5	1	1	2	2	0	2	5	0
Porirua City	C	2007	9	9	1	4	0	4	5	10	3	4	0	0	0	1	1	1	0
		2008	1	3	1	1	0	4	4	5	3	2	2	0	0	0	0	2	1
		2004	22	28	9	7	4	6	23	18	13	13	18	1	0	1	4	18	6
		2005	12	26	4	1	1	6	7	22	6	6	14	3	1	1	3	13	2
		2006	14	27	6	8	1	5	10	13	9	9	7	4	0	0	5	17	3
		2007	14	30	6	4	0	10	35	22	15	12	12	2	1	0	5	20	4
		2008	17	31	11	7	2	10	29	19	16	11	11	5	0	0	4	17	6
		2004	5	10	2	3	1	5	10	11	5	5	5	0	0	0	4	4	3
Timaru District	C	2005	7	13	8	3	2	2	6	19	6	4	4	3	0	0	1	9	3
		2006	8	5	4	5	2	4	14	19	6	2	3	2	0	0	3	5	2
		2007	9	14	4	2	1	5	21	15	9	9	9	0	1	1	3	4	2
		2008	4	10	3	0	0	6	16	11	13	2	2	1	0	2	0	7	0
		2004	1	7	3	0	0	0	8	7	1	1	0	2	1	1	4	5	2
		2005	4	7	3	2	0	4	10	11	1	1	3	1	0	0	2	11	1
		2006	2	7	5	5	3	3	13	11	4	4	2	1	1	2	4	3	0
		2007	1	14	6	3	0	4	11	13	7	7	1	3	0	2	4	6	3
Upper Hutt City	C	2008	3	10	3	3	0	8	10	10	2	0	2	1	2	5	11	3	
		2004	5	11	1	1	2	2	7	8	6	0	0	1	0	0	2	3	1
		2005	6	5	3	2	4	0	12	9	2	4	1	1	0	0	1	5	1
		2006	3	8	2	4	0	2	12	3	3	3	3	0	0	1	1	9	2
		2007	4	8	4	4	2	2	5	8	4	4	3	1	2	0	3	6	0
		2008	3	2	3	2	0	2	9	7	6	4	4	0	1	0	2	6	2
		2004	23	39	10	7	0	10	19	28	12	15	15	2	3	1	8	24	5
		2005	23	31	10	13	2	3	24	22	4	18	7	7	0	0	4	18	6
Whangarei District	C	2006	21	31	8	7	1	5	33	25	20	20	6	6	0	0	10	31	6
		2007	17	24	8	7	4	11	38	19	9	12	2	2	2	0	13	29	6
		2008	17	38	14	7	2	8	38	37	10	11	6	6	1	0	9	31	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	
Ashburton District	D	2004	5	3	4	1	1	3	7	6	7	2	0	1	0	2	2	2	
		2005	3	5	3	3	5	6	7	3	3	2	1	2	0	1	6	1	
		2006	6	6	0	5	2	11	5	5	5	6	1	0	0	1	5	2	
		2007	6	7	5	6	3	7	17	7	17	7	3	1	1	0	7	8	4
2008	7	7	4	0	2	16	16	10	16	10	4	1	0	1	4	5	2		
Far North District	D	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	24	10	8	4	2	1	9	24	5
		2006	47	43	8	15	3	15	59	30	30	21	18	7	6	0	10	33	6
		2007	42	51	20	14	4	16	81	40	40	36	14	5	3	0	11	54	15
2008	38	44	9	10	6	9	61	31	31	22	12	4	2	0	7	47	12		
Franklin District	D	2004	25	37	10	8	5	11	31	36	15	16	2	0	0	7	20	4	
		2005	25	34	22	7	0	8	34	33	33	8	11	6	1	0	7	17	6
		2006	19	32	25	7	7	19	47	30	30	22	14	4	3	1	8	35	11
		2007	31	36	9	8	6	17	66	43	43	21	9	6	1	1	17	25	12
2008	34	41	20	7	4	15	59	48	48	16	12	6	1	0	9	27	10		
Horowhenua District	D	2004	4	4	7	3	2	1	5	13	2	6	0	0	0	2	7	0	
		2005	6	13	5	6	2	6	18	13	13	4	7	3	0	0	4	11	0
		2006	5	10	13	5	1	6	13	23	23	2	13	1	0	0	5	7	0
		2007	10	12	4	4	3	4	16	21	21	4	6	2	0	0	8	2	2
2008	12	10	9	5	4	8	16	19	19	15	9	1	1	0	1	1	8	1	
Manawatu District	D	2004	9	16	17	5	4	11	30	34	4	8	3	1	1	4	12	1	
		2005	13	12	15	5	4	9	19	30	30	4	5	0	1	2	5	7	1
		2006	6	11	11	3	2	3	25	28	28	7	10	2	1	0	7	10	6
		2007	14	21	15	6	2	2	19	23	23	10	12	4	2	0	3	9	2
2008	11	16	10	6	4	1	31	32	32	9	10	2	2	1	3	13	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	
Marlborough District	D	2004	9	19	5	6	2	4	24	21	10	13	0	1	3	7	14	2	
		2005	10	9	5	9	0	10	21	25	8	11	5	0	0	4	8	2	
		2006	12	11	10	5	5	4	4	21	20	10	12	1	0	2	5	10	2
		2007	13	18	8	8	4	5	5	23	15	13	19	4	1	1	10	14	0
		2008	10	19	8	5	2	3	3	31	13	8	6	3	0	0	4	9	1
		2004	1	9	1	1	1	4	4	15	6	7	2	0	0	0	1	3	0
		2005	2	5	4	4	0	1	6	6	6	3	4	0	0	0	2	5	0
		2006	5	7	2	4	2	2	12	7	7	3	3	1	0	0	1	10	2
Masterton District	D	2007	2	8	0	3	2	0	5	2	1	5	0	0	0	1	5	0	
		2008	5	4	1	0	0	1	5	5	5	3	3	0	1	1	0	5	0
		2004	9	14	7	5	2	5	12	20	9	12	5	5	1	0	4	12	5
		2005	12	10	6	3	1	5	15	20	9	9	4	4	3	0	4	5	2
Matamata-Piako District	D	2006	13	23	10	2	5	2	17	12	12	9	4	1	0	6	10	6	
		2007	15	26	9	3	1	8	27	19	14	16	5	5	1	1	3	11	8
		2008	11	25	19	4	3	10	36	36	17	8	5	5	0	0	4	18	5
		2004	25	41	23	20	5	16	37	52	32	13	5	2	2	0	6	34	9
Rodney District	D	2005	34	42	14	9	8	7	38	33	16	11	3	3	1	0	10	26	6
		2006	23	42	29	8	3	11	42	47	25	12	7	7	2	1	11	29	5
		2007	33	45	17	13	7	21	50	39	25	16	9	9	1	0	12	50	13
		2008	28	54	31	11	2	22	58	67	40	16	8	8	2	0	15	48	11
Selwyn District	D	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	4	1	0	1	5	3
		2006	10	12	9	2	0	5	21	26	12	6	6	6	1	1	7	3	2
		2007	18	13	17	0	3	16	25	31	17	5	4	4	0	2	6	14	3
South Taranaki District	D	2008	10	16	22	0	2	13	21	35	10	8	4	4	0	0	5	14	8
		2004	14	15	9	2	4	8	20	31	3	10	1	1	0	0	3	14	6
		2005	10	16	5	8	2	3	22	14	7	8	2	2	0	0	7	11	3
		2006	11	9	0	5	2	5	17	12	6	6	3	3	1	1	2	8	2
		2007	13	17	4	4	0	3	16	14	10	3	3	1	0	7	10	1	
		2008	9	12	5	3	0	5	15	12	8	4	4	1	3	0	4	12	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	
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	0	0	2	9	3	
		2006	8	16	5	6	0	5	9	11	11	6	12	3	1	0	3	15	4
		2007	7	11	9	3	3	7	22	15	15	12	7	2	1	0	3	11	4
		2008	9	13	7	6	5	3	16	16	16	6	8	6	1	0	4	5	4
Southland District	D	2004	18	29	5	14	3	13	42	32	18	13	0	1	1	8	36	4	
		2005	23	37	9	25	6	17	60	50	16	16	11	5	1	0	15	47	10
		2006	16	38	7	26	4	11	72	30	24	24	16	5	1	0	12	57	12
		2007	24	30	11	16	3	7	48	41	30	30	20	3	0	0	11	55	10
Tasman District	D	2008	18	32	12	3	1	16	85	35	39	20	4	0	0	10	32	7	
		2004	11	24	11	2	2	3	23	24	5	5	3	3	1	2	6	12	4
		2005	12	22	10	5	3	10	35	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	13	21	12	9	5	6	22	24	24	13	9	3	2	0	10	15	4
		2008	18	19	16	6	4	6	24	33	26	26	11	4	3	4	8	18	6
		2004	9	22	8	8	1	5	11	16	16	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	17	21	15	17	0	1	1	4	22	3	
		2007	20	28	14	13	4	14	38	31	9	9	13	1	0	0	6	30	11
		2008	13	35	11	2	4	9	46	16	17	17	8	2	0	1	6	14	12
		2004	5	19	1	4	3	2	11	7	3	3	2	2	0	1	2	13	3
Thames-Coromandel District	D	2005	7	14	1	3	0	5	12	6	6	3	3	0	0	1	12	4	
		2006	8	18	1	5	3	2	16	4	4	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
		2008	6	16	4	3	0	6	22	4	4	12	3	3	0	1	9	13	5
Waikato District	D	2004	25	38	24	11	5	5	25	46	21	20	5	2	0	8	26	5	
		2005	24	36	17	18	1	13	32	40	19	19	27	7	3	0	3	24	8
		2006	23	33	19	16	9	15	24	50	15	15	19	4	3	1	4	29	12
		2007	36	35	17	9	5	21	58	51	28	28	16	8	4	3	14	43	16
2008	34	28	21	7	11	17	50	47	21	21	17	3	1	2	5	24	16		

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	
Waimakariri District	D	2004	9	8	9	1	3	4	5	21	2	7	1	0	1	2	10	2	
		2005	11	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	12	7	5	0	2	1	3	1
		2007	6	14	12	0	1	6	12	28	12	12	6	0	1	2	2	13	3
		2008	6	7	9	0	4	3	10	23	6	6	4	3	1	1	6	7	3
Waipa District	D	2004	5	15	9	5	4	2	14	30	6	7	3	5	1	4	8	4	
		2005	8	19	18	5	2	7	16	26	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
		2007	14	17	12	6	4	9	21	23	15	15	10	0	1	0	8	15	6
		2008	12	21	6	4	4	9	23	18	12	12	11	4	0	2	2	17	1
Waikato District	D	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	9	6	1	1	0	6	10	1
		2006	5	13	2	12	1	7	24	16	11	11	11	2	0	0	6	18	4
		2007	5	6	5	5	1	7	17	18	11	11	13	3	0	0	2	13	2
		2008	7	7	6	1	1	4	25	15	14	14	9	2	0	0	6	10	2
Western Bop District	D	2004	16	23	13	8	4	3	8	31	12	9	6	3	1	4	13	6	
		2005	7	9	8	5	2	2	11	18	5	5	6	3	4	1	3	8	2
		2006	25	20	14	7	2	8	19	14	20	20	7	2	5	0	3	12	0
		2007	26	24	20	6	3	11	32	39	18	18	18	5	2	0	7	34	11
		2008	23	27	13	4	1	12	42	25	18	18	7	3	0	1	3	19	6
Whakatane District	D	2004	12	19	7	2	1	7	9	18	6	7	2	0	0	2	15	4	
		2005	20	13	10	0	0	1	7	17	9	9	15	3	2	0	3	5	2
		2006	8	21	6	2	1	8	20	15	8	8	1	1	1	3	1	12	1
		2007	12	23	4	2	2	11	30	15	14	14	7	1	2	0	1	9	8
		2008	13	19	8	1	2	5	22	16	12	12	12	3	1	2	6	9	2
Butler 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	7	5	0	0	0	2	1	0
		2006	3	7	3	5	0	0	11	5	8	8	4	1	0	0	2	5	3
		2007	5	24	3	1	0	0	32	12	11	11	6	0	0	0	2	13	6
		2008	3	6	1	2	0	2	16	4	4	4	3	0	1	0	1	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		
Carterton District	E	2004	2	1	2	1	1	1	1	2	1	1	0	0	0	1	0	0		
		2005	2	5	3	4	2	1	7	9	2	1	3	0	0	0	1	0	1	
		2006	3	2	2	0	0	0	2	2	2	1	2	1	1	0	0	0	0	1
		2007	4	4	6	2	1	0	6	7	7	6	1	0	0	2	3	3	2	2
Central Hawkes Bay District	E	2008	0	0	5	1	0	0	4	6	1	1	2	0	0	0	2	1	1	
		2004	6	9	4	1	3	3	7	10	6	4	1	0	0	0	0	4	1	1
		2005	4	6	3	2	1	1	14	11	5	8	0	0	0	0	1	5	0	0
		2006	5	5	4	3	1	2	7	7	2	4	1	0	0	2	3	2	2	2
Central Otago District	E	2007	3	6	2	1	0	1	8	7	2	3	0	0	0	1	3	3	3	3
		2008	9	4	4	2	0	0	1	8	9	1	3	2	0	0	1	2	1	1
		2004	8	11	8	13	2	11	28	25	12	8	1	0	0	0	6	12	3	3
		2005	4	11	2	6	3	7	25	19	6	13	6	0	0	1	5	13	2	2
Chatham Island	E	2006	7	10	2	13	2	6	25	19	8	6	2	0	0	0	3	17	4	4
		2007	8	11	3	10	1	7	28	13	15	3	6	0	0	0	5	16	5	5
		2008	10	8	3	0	0	6	34	14	9	8	2	1	0	0	2	13	1	1
		2004	2	1	0	1	0	0	0	3	0	1	0	0	0	0	0	1	0	0
Clutha District	E	2005	1	3	0	0	0	1	4	0	0	0	1	0	0	0	0	0	0	0
		2006	2	0	0	0	0	0	4	4	1	0	0	0	0	0	0	1	0	0
		2007	1	1	0	0	0	0	0	3	0	0	0	0	0	0	1	2	0	0
		2008	1	1	0	0	0	0	0	3	0	2	0	0	0	0	0	2	0	0
Gore District	E	2004	8	21	0	11	3	5	31	14	8	8	4	0	0	5	29	7	7	
		2005	11	16	3	13	3	6	34	23	8	8	2	0	0	1	6	42	4	4
		2006	9	23	5	15	3	5	37	22	13	6	3	0	0	0	9	50	9	9
		2007	11	25	2	8	2	5	46	19	22	15	2	1	0	0	3	38	7	7
Gore District	E	2008	6	17	4	3	2	3	35	15	17	3	1	0	0	2	31	9	9	
		2004	3	6	1	3	0	3	14	8	1	1	1	1	0	0	1	10	1	1
		2005	1	7	4	1	0	0	3	8	7	3	0	0	0	0	5	8	1	1
		2006	3	4	2	2	0	0	1	9	3	5	5	1	0	0	2	8	0	0
Gore District	E	2007	1	8	1	2	1	3	10	6	6	1	0	1	0	5	9	0	0	
		2008	3	1	2	1	0	0	6	19	10	5	1	1	0	0	1	4	2	2

Rural crashes in factor groups (cont.)

Peer group D & E

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Mackenzie District	E	2004	0	3	1	0	1	2	5	7	3	0	0	0	0	2	3	2	
		2005	1	3	0	1	0	3	3	9	3	5	4	0	0	1	3	1	
		2006	1	3	0	0	0	2	2	12	6	6	2	1	0	2	5	3	
		2007	3	5	1	3	0	2	2	11	6	9	5	2	0	0	5	1	
		2008	2	2	0	2	1	1	1	9	6	5	7	1	0	1	1	3	
		2004	6	9	1	3	0	0	0	4	7	3	6	1	1	0	2	9	2
		2005	6	6	0	2	0	2	2	3	2	4	2	0	0	2	3	1	
		2006	1	3	1	2	2	2	2	6	2	4	4	2	0	1	0	3	0
Otorohanga District	E	2007	5	4	0	2	2	2	5	4	1	3	1	0	0	1	4	2	
		2008	3	5	2	0	0	4	4	13	8	2	2	1	0	1	7	3	
		2004	4	3	3	2	0	3	3	1	5	3	6	1	0	1	2	0	
		2005	1	10	0	1	0	3	3	8	4	2	5	0	0	0	6	3	2
		2006	3	11	4	5	1	6	12	12	12	6	4	2	1	0	2	11	4
		2007	7	11	0	4	0	5	7	7	4	5	4	1	0	3	6	3	
		2008	10	11	0	2	0	6	6	17	6	4	4	2	0	0	15	3	
		2004	5	13	8	7	3	9	9	17	18	9	2	1	0	0	2	37	1
Queenstown-Lakes District	E	2005	8	14	10	10	2	5	25	26	11	3	3	3	0	6	33	0	
		2006	2	9	7	7	4	7	19	17	10	4	0	0	2	3	27	1	
		2007	3	18	8	7	1	6	36	21	28	4	1	1	0	5	35	3	
		2008	3	9	8	2	0	9	31	24	17	2	1	0	0	3	17	3	
		2004	2	5	1	8	1	5	11	11	11	1	8	1	0	0	2	5	1
		2005	8	8	6	5	2	7	19	14	14	5	14	1	0	1	1	7	0
		2006	6	4	6	5	4	3	21	10	10	5	13	3	0	0	4	5	1
		2007	3	8	5	6	3	5	15	21	21	4	6	1	0	2	6	9	0
Rangitikei District	E	2008	14	8	1	3	2	4	17	10	3	14	0	0	0	4	8	1	
		2004	6	18	1	7	1	5	23	10	10	2	11	1	0	0	4	14	0
		2005	5	8	2	7	2	2	16	7	7	2	6	0	0	0	5	7	3
		2006	4	10	2	2	1	1	8	11	11	2	7	0	0	0	6	11	3
		2007	5	15	1	7	1	4	18	14	10	8	10	2	0	1	4	12	1
		2008	10	9	1	4	0	1	10	6	4	4	14	2	0	0	1	13	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			
South Wairarapa District	E	2004	4	14	2	4	2	2	13	3	2	2	2	0	0	0	9	1			
		2005	3	4	1	9	4	0	0	9	4	3	1	0	0	0	1	2	0		
		2006	0	8	1	0	2	2	2	7	7	7	2	0	0	0	3	7	0	0	
		2007	5	7	2	3	0	1	1	9	6	3	3	1	0	1	4	10	4	0	
		2008	8	6	0	3	1	1	1	3	7	2	4	1	0	0	0	6	3	0	
		2004	0	2	2	0	0	1	1	3	3	2	2	1	0	0	1	2	1	0	
		2005	0	3	1	2	1	2	4	4	3	1	1	0	0	1	0	2	0	0	
		2006	4	3	3	5	0	1	6	6	6	1	3	2	0	1	2	4	0	0	
Stratford District	E	2007	3	6	1	3	0	2	6	11	1	1	5	0	2	0	3	4	1	0	
		2008	4	4	1	3	0	5	9	8	8	5	3	1	0	0	2	2	0	0	
		2004	7	13	2	1	2	2	2	15	13	2	4	1	0	0	5	7	1	0	
		2005	6	10	5	5	2	3	3	17	11	1	12	1	0	1	7	13	2	0	
		2006	11	8	2	7	4	1	14	15	15	7	8	0	0	0	6	5	1	0	
		2007	8	15	3	7	3	1	20	14	14	8	4	2	0	0	5	11	4	0	
		2008	12	10	0	2	2	3	24	11	11	8	8	4	0	0	6	4	5	0	
		2004	6	2	1	2	1	2	6	6	6	5	5	6	3	0	1	4	0	0	
Waimate District	E	2005	2	1	0	2	0	2	6	2	4	2	4	1	0	0	0	1	1	0	
		2006	3	2	1	0	0	2	6	4	4	2	0	0	0	0	1	3	0	0	
		2007	2	8	2	3	1	3	12	9	9	7	6	1	0	0	3	6	0	0	
		2008	6	3	0	1	1	2	3	6	6	2	8	0	0	0	0	6	0	0	
		2004	4	9	1	4	1	2	6	9	9	0	4	3	1	2	2	7	0	0	
		2005	7	13	1	9	1	5	15	11	11	3	3	1	0	0	2	6	0	0	
		2006	5	11	0	3	0	0	10	3	4	4	6	7	1	0	1	3	1	0	
		2007	5	9	2	6	1	0	11	3	3	6	7	1	0	1	4	0	0	0	
Wairoa District	E	2008	6	6	2	3	0	3	5	3	5	5	0	0	0	0	3	2	1	0	
		2004	5	12	5	3	1	6	7	8	8	5	5	0	0	0	5	18	2	0	
		2005	6	18	3	3	1	4	15	11	11	7	4	0	0	0	2	12	7	0	
		2006	9	16	0	6	0	3	20	3	3	11	11	1	0	0	3	17	6	0	
		2007	4	20	1	5	2	10	22	17	14	14	8	2	1	0	6	17	6	0	
		2008	6	12	0	1	1	11	17	6	11	11	7	1	0	0	4	13	3	0	
		2004	4	3	2	0	1	3	10	4	4	2	4	2	0	0	2	4	2	0	
		2005	4	11	2	1	1	4	20	9	8	4	8	4	0	0	1	7	0	0	
Waitomo District	E	2006	7	11	2	3	1	2	10	12	6	4	0	0	0	0	3	9	3	0	
		2007	5	12	0	2	0	1	15	5	5	3	4	0	0	0	0	7	1	0	
		2008	4	7	3	2	0	5	22	7	7	6	5	1	1	1	1	11	2	0	
		2004	4	4	1	1	1	3	10	4	4	4	2	0	0	0	2	4	2	0	
		2005	4	11	2	1	1	4	20	9	8	4	8	4	0	0	1	7	0	0	
		2006	7	11	2	3	1	2	10	12	6	4	6	4	0	0	0	3	9	3	0
		2007	5	12	0	2	0	1	15	5	5	3	4	0	0	0	0	7	1	0	
		2008	4	7	3	2	0	5	22	7	7	6	5	1	1	1	1	11	2	0	

Crashes by road type

Peer groups A, B & C

Territorial authority	Peer group	Road type	2004		2005		2006		2007		2008	
			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	226	9	245	13	222	13	228	10	231
		Urban	840	30	928	40	911	28	868	33	865	45
Christchurch City	A	Rural	37	34	55	54	38	45	48	41	40	45
		Urban	579	70	618	87	736	127	844	135	824	126
Dunedin City	A	Rural	56	68	59	69	61	54	49	68	58	56
		Urban	311	67	335	76	290	77	323	67	298	74
Hamilton City	A	Rural	8	20	9	15	12	18	22	22	14	21
		Urban	191	54	219	34	228	38	275	48	274	54
Hutt City	A	Rural	14	24	15	23	13	28	28	33	18	43
		Urban	148	2	104	2	138	4	214	7	197	6
Manukau City	A	Rural	53	73	56	84	75	81	59	92	45	79
		Urban	407	32	395	25	534	26	530	21	508	30
North Shore City	A	Rural	6	72	9	72	12	74	11	78	6	73
		Urban	359	20	359	22	364	23	338	18	312	18
Tauranga District	A	Rural	8	26	7	14	6	18	5	18	11	12
		Urban	95	18	127	23	122	23	122	32	123	21
Waitakere City	A	Rural	27	36	29	31	20	35	19	33	17	44
		Urban	359	15	314	13	331	17	339	17	362	17
Wellington City	A	Rural	2	57	3	47	5	63	4	78	3	73
		Urban	247	23	295	40	320	35	377	62	427	54
Invercargill City	B	Rural	11	8	28	17	24	16	21	14	13	9
		Urban	133	45	116	50	166	59	129	45	137	34
Napier City	B	Rural	9	14	7	20	7	20	9	20	6	32
		Urban	98	18	96	10	88	21	114	23	98	15
Nelson District	B	Rural	2	21	3	19	5	17	4	12	1	21
		Urban	83	13	76	7	79	14	78	13	78	10
Palmerston North City	B	Rural	21	15	13	28	15	22	4	12	17	16
		Urban	109	17	125	16	137	15	150	15	115	18
Papakura District	B	Rural	28	32	19	34	17	27	21	31	16	32
		Urban	66	8	62	7	76	3	85	5	74	4
Gisborne District	C	Rural	17	32	19	43	17	37	20	33	20	46
		Urban	45	9	59	8	47	13	49	10	73	13
Hastings District	C	Rural	69	63	62	98	76	89	80	65	63	54
		Urban	118	11	127	9	114	8	125	4	98	6
Kapiti Coast District	C	Rural	8	26	10	36	14	36	10	25	8	29
		Urban	29	14	46	5	34	12	52	9	38	6
New Plymouth District	C	Rural	23	46	20	56	27	65	25	74	32	63
		Urban	60	37	64	41	68	54	75	56	72	49
Porirua City	C	Rural	12	25	14	18	7	20	8	21	5	10
		Urban	60	15	58	15	60	13	64	12	63	9
Rotorua District	C	Rural	27	69	12	62	19	54	30	58	30	49
		Urban	68	33	60	34	73	35	64	34	60	41
Timaru District	C	Rural	12	19	20	18	23	22	25	27	25	14
		Urban	33	14	34	14	46	14	39	24	38	20
Upper Hutt City	C	Rural	7	17	8	24	11	25	13	34	11	29
		Urban	16	3	39	2	33	3	37	6	42	3
Wanganui District	C	Rural	11	13	7	23	10	15	10	22	12	15
		Urban	48	10	67	6	42	5	52	9	63	9
Whangarei District	C	Rural	60	58	60	51	65	60	50	53	61	62
		Urban	80	18	94	22	70	13	75	21	92	13

Crashes by road type

Peer groups D & E

Territorial authority	Peer group	Road type	2004		2005		2006		2007		2008	
			Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway
Ashburton District	D	Rural	14	10	13	10	15	13	24	17	27	10
		Urban	15	7	12	13	10	7	29	9	18	10
Far North District	D	Rural	74	110	63	78	68	112	80	129	68	82
		Urban	27	16	21	20	29	20	24	17	17	15
Franklin District	D	Rural	93	40	104	37	127	33	110	43	115	31
		Urban	54	8	41	8	49	5	40	1	54	2
Horowhenua District	D	Rural	9	23	10	44	16	45	17	41	19	48
		Urban	20	7	23	10	22	11	25	14	20	11
Manawatu District	D	Rural	55	31	40	25	38	36	50	29	53	31
		Urban	11	4	13	5	14	8	13	4	12	9
Marlborough District	D	Rural	20	51	18	46	22	54	17	60	22	47
		Urban	25	12	37	14	41	9	40	18	42	14
Masterton District	D	Rural	18	7	18	8	20	14	18	3	15	6
		Urban	23	9	34	11	27	14	29	11	36	13
Matamata-Piako District	D	Rural	29	41	27	40	36	41	35	47	55	43
		Urban	9	13	10	15	6	10	10	2	23	19
Rodney District	D	Rural	86	89	83	77	81	95	100	100	108	110
		Urban	61	13	61	18	70	23	67	24	59	23
Selwyn District	D	Rural	24	39	43	34	28	45	45	46	56	35
		Urban	4	1	5	1	7	3	6	4	8	8
South Taranaki District	D	Rural	33	37	21	36	18	29	19	40	26	25
		Urban	15	7	18	5	17	6	9	4	15	7
South Waikato District	D	Rural	8	55	10	48	8	47	8	46	11	41
		Urban	16	5	7	9	5	3	13	4	14	5
Southland District	D	Rural	36	74	71	92	63	92	57	99	52	87
		Urban	15	7	15	7	19	3	14	9	15	8
Tasman District	D	Rural	36	40	33	50	20	55	44	55	36	80
		Urban	24	15	19	8	23	11	27	12	13	11
Taupo District	D	Rural	16	57	14	70	32	60	20	86	22	66
		Urban	26	6	33	10	37	12	34	10	37	7
Thames-Coromandel	D	Rural	8	36	10	37	12	41	6	54	11	37
		Urban	10	6	23	17	19	11	13	15	16	17
Waikato District	D	Rural	73	84	76	87	60	99	70	117	70	78
		Urban	30	23	17	13	19	20	22	11	20	17
Waimakariri District	D	Rural	36	19	53	14	43	21	46	12	37	12
		Urban	28	2	24	2	14	3	27	0	30	2
Waipa District	D	Rural	46	31	47	47	47	41	40	34	41	35
		Urban	22	18	24	7	25	20	29	17	31	15
Waitaki District	D	Rural	14	46	20	39	25	40	18	36	16	34
		Urban	14	29	16	23	13	18	21	20	12	28
Western BoP District	D	Rural	31	60	21	45	22	73	36	92	34	55
		Urban	10	13	13	7	6	8	16	5	12	13
Whakatane District	D	Rural	26	34	28	33	33	22	33	39	40	25
		Urban	24	3	21	4	19	5	23	3	29	2
Buller District	E	Rural	4	24	3	20	6	24	4	42	4	24
		Urban	5	3	7	2	5	6	5	4	7	2
Carterton District	E	Rural	5	5	11	7	5	4	20	5	5	6
		Urban	2	5	2	3	2	3	2	9	2	5

Crashes by road type (cont.)

Peer groups D & E

Territorial authority	Peer group	Road type	2004		2005		2006		2007		2008	
			Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway	Local road	State Highway
Central Hawkes Bay District	E	Rural	14	15	14	20	10	19	13	11	13	16
		Urban	4	3	8	3	5	2	6	5	3	2
Central Otago District	E	Rural	16	56	16	51	13	45	22	37	14	42
		Urban	11	3	13	5	9	8	13	2	8	5
Chatham Island	E	Rural	4	0	4	0	6	0	4	0	4	0
		Urban	1	0	0	0	0	0	1	0	0	0
Clutha District	E	Rural	38	44	42	57	46	57	37	55	37	28
		Urban	7	11	9	6	7	10	8	7	8	7
Gore District	E	Rural	5	26	8	14	8	17	11	12	7	18
		Urban	13	7	18	4	8	9	5	3	9	10
Grey District	E	Rural	8	12	7	17	6	14	7	14	12	10
		Urban	11	7	7	4	7	9	10	6	13	9
Hauraki District	E	Rural	11	66	19	50	14	45	20	46	20	38
		Urban	5	8	4	8	7	3	9	8	5	12
Hurunui District	E	Rural	11	40	11	49	15	48	12	62	11	46
		Urban	0	2	3	0	2	2	4	5	4	5
Kaikoura District	E	Rural	1	21	3	10	2	21	1	25	2	15
		Urban	0	1	0	0	1	1	1	2	2	1
Kaipara District	E	Rural	25	53	32	39	35	40	35	43	21	35
		Urban	6	6	8	8	8	9	17	8	16	7
Kawerau District	E	Rural	0	1	0	1	0	1	0	1	0	1
		Urban	2	0	1	1	4	1	4	0	3	0
MacKenzie District	E	Rural	3	11	7	9	5	16	2	19	3	14
		Urban	1	1	2	2	4	2	2	0	3	2
Opotiki District	E	Rural	5	25	2	14	4	13	0	19	3	19
		Urban	2	3	3	3	2	5	5	2	5	7
Otorohanga District	E	Rural	8	16	7	23	17	28	12	15	14	24
		Urban	4	2	5	2	6	4	8	4	1	7
Queenstown-Lakes District	E	Rural	38	32	41	45	31	34	41	36	28	31
		Urban	32	10	37	6	34	10	41	11	23	11
Rangitikei District	E	Rural	7	28	18	31	18	35	19	36	21	31
		Urban	3	5	2	6	3	1	2	4	5	2
Ruapehu District	E	Rural	8	44	7	33	8	36	10	44	8	36
		Urban	8	4	2	2	4	6	12	1	10	1
South Wairarapa District	E	Rural	17	14	7	13	12	11	12	21	13	13
		Urban	3	7	4	2	4	2	2	2	2	3
Stratford District	E	Rural	6	3	4	8	11	13	6	23	9	16
		Urban	1	6	2	1	2	3	6	2	5	4
Tararua District	E	Rural	20	19	16	34	14	36	30	29	20	37
		Urban	8	4	5	8	8	6	3	7	7	6
Waimate District	E	Rural	6	15	6	8	4	8	7	23	6	14
		Urban	5	1	2	3	2	0	2	4	2	2
Wairoa District	E	Rural	4	26	7	30	5	17	6	29	7	20
		Urban	3	1	6	2	5	4	9	4	5	1
Waitomo District	E	Rural	8	42	11	45	8	45	11	50	6	35
		Urban	4	0	6	9	3	4	2	3	3	4
Westland District	E	Rural	3	21	5	33	10	28	3	23	0	39
		Urban	0	2	1	1	4	3	3	2	1	2

Licence of those involved in crashes

Peer groups A, B & C

Territorial authority	Peer group	Licence	2004		2005		2006		2007		2008	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Auckland City	A	Full	425	888	448	1025	384	987	430	1011	405	1006
		Endorsed	101	332	120	381	108	359	112	378	118	352
		Unlicensed	52	203	52	200	50	200	60	192	50	199
Christchurch City	A	Full	76	685	123	777	100	988	104	1114	91	1067
		Endorsed	19	253	44	254	29	324	23	410	32	360
		Unlicensed	14	98	16	112	10	124	8	151	14	159
Dunedin City	A	Full	112	434	125	478	100	422	115	456	120	428
		Endorsed	47	125	38	154	46	142	37	155	39	110
		Unlicensed	16	54	14	50	13	39	12	47	6	41
Hamilton City	A	Full	34	268	27	252	40	256	49	310	37	342
		Endorsed	15	90	15	111	7	124	19	178	17	157
		Unlicensed	4	53	4	56	7	47	5	76	6	60
Hutt City	A	Full	60	163	36	111	59	142	60	221	78	197
		Endorsed	14	52	21	42	17	50	42	91	27	86
		Unlicensed	2	19	3	14	4	27	4	65	14	52
Manukau City	A	Full	171	403	173	371	203	496	181	533	162	503
		Endorsed	51	199	65	203	74	270	76	283	57	263
		Unlicensed	26	126	40	123	37	149	37	149	28	152
North Shore City	A	Full	154	391	155	422	159	432	148	389	133	370
		Endorsed	23	160	37	130	30	167	45	144	34	124
		Unlicensed	9	69	14	83	10	70	19	74	12	49
Tauranga District	A	Full	32	100	23	152	29	150	30	148	22	125
		Endorsed	11	38	9	52	5	45	6	51	14	55
		Unlicensed	13	27	8	29	7	31	9	49	6	42
Waitakere City	A	Full	91	354	66	319	60	312	60	373	73	368
		Endorsed	24	148	24	148	35	169	20	188	29	177
		Unlicensed	11	103	11	80	10	78	11	58	11	98
Wellington City	A	Full	85	313	60	358	99	346	123	423	113	433
		Endorsed	28	67	21	82	28	102	36	128	26	146
		Unlicensed	5	26	10	45	9	80	16	134	12	183
Invercargill City	B	Full	17	225	51	193	41	264	30	204	23	187
		Endorsed	8	66	14	76	18	105	24	67	7	75
		Unlicensed	0	22	3	22	3	26	2	23	1	20
Napier City	B	Full	20	102	25	97	28	82	32	117	36	101
		Endorsed	8	42	17	46	11	53	14	61	20	46
		Unlicensed	6	24	7	22	8	26	9	49	11	35
Nelson District	B	Full	23	100	23	71	20	69	21	72	19	77
		Endorsed	10	27	9	20	9	34	2	47	10	34
		Unlicensed	2	13	2	21	1	23	2	25	2	25
Palmerston North City	B	Full	38	133	41	155	34	139	19	181	35	124
		Endorsed	13	49	15	50	15	66	5	66	8	63
		Unlicensed	4	16	2	17	5	33	0	38	5	33
Papakura District	B	Full	70	61	81	66	64	74	67	83	53	67
		Endorsed	35	32	24	30	25	35	17	37	17	47
		Unlicensed	10	27	7	15	8	20	6	29	7	20
Gisborne District	C	Full	37	44	47	52	37	54	38	47	43	66
		Endorsed	16	20	20	24	18	24	17	19	20	39
		Unlicensed	7	10	8	19	15	10	11	21	16	23
Hastings District	C	Full	124	124	141	131	161	120	132	111	102	106
		Endorsed	53	54	74	46	77	58	61	70	46	47
		Unlicensed	23	18	26	33	16	20	23	29	16	23

Licence of those involved in crashes (cont.)

Peer groups A, B & C

Territorial authority	Peer group	Licence	2004		2005		2006		2007		2008	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Kapiti Coast District	C	Full	43	70	62	54	66	44	43	69	38	31
		Endorsed	7	8	17	12	21	16	12	15	12	21
		Unlicensed	8	7	6	6	9	4	6	21	9	16
New Plymouth District	C	Full	72	97	84	106	93	125	103	141	100	119
		Endorsed	28	49	26	65	36	70	41	66	35	61
		Unlicensed	8	13	6	13	15	15	8	27	13	25
Porirua City	C	Full	41	80	38	54	18	56	36	68	19	58
		Endorsed	13	22	13	31	11	30	11	31	7	30
		Unlicensed	5	10	3	29	5	17	3	31	3	30
Rotorua District	C	Full	69	84	53	75	57	88	74	78	63	104
		Endorsed	41	50	39	52	29	45	39	38	29	41
		Unlicensed	19	22	10	20	10	35	17	29	22	19
Timaru District	C	Full	37	52	42	45	53	65	49	77	33	56
		Endorsed	8	9	15	22	13	27	14	26	14	28
		Unlicensed	6	10	4	6	4	7	5	5	7	6
Upper Hutt City	C	Full	20	19	28	40	34	32	49	33	49	40
		Endorsed	7	6	15	15	19	12	21	26	14	16
		Unlicensed	4	4	4	3	5	6	9	10	5	14
Wanganui District	C	Full	15	45	29	54	25	35	33	53	25	60
		Endorsed	13	19	14	32	7	27	11	24	7	33
		Unlicensed	5	17	0	21	3	9	5	21	5	30
Whangarei District	C	Full	96	115	108	124	102	76	90	91	105	108
		Endorsed	36	29	29	38	54	35	39	35	47	42
		Unlicensed	23	18	18	16	29	16	16	19	26	21

Licence of those involved in crashes (cont.)

Peer groups D & E

Territorial authority	Peer group	Licence	2004		2005		2006		2007		2008	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Ashburton District	D	Full	17	21	27	33	25	21	39	45	31	31
		Endorsed	10	7	9	11	7	9	17	13	14	8
		Unlicensed	5	6	4	2	6	0	4	5	2	6
Far North District	D	Full	139	29	98	27	146	37	176	24	119	25
		Endorsed	76	14	47	18	69	22	80	21	55	11
		Unlicensed	36	14	39	16	29	13	31	11	29	7
Franklin District	D	Full	119	52	124	43	157	50	141	32	138	46
		Endorsed	59	25	47	17	55	19	51	20	54	25
		Unlicensed	22	18	28	7	20	9	20	7	17	12
Horowhenua District	D	Full	42	20	57	34	67	26	55	31	61	29
		Endorsed	12	11	19	9	26	13	21	15	27	11
		Unlicensed	1	4	9	6	6	8	10	14	13	9
Manawatu District	D	Full	91	19	75	11	69	23	71	20	76	20
		Endorsed	31	5	23	9	26	9	32	5	43	10
		Unlicensed	13	0	7	6	9	4	12	3	6	1
Marlborough District	D	Full	67	36	60	47	66	43	55	60	51	47
		Endorsed	24	13	23	17	30	21	32	20	30	28
		Unlicensed	8	6	7	6	9	8	7	15	11	15
Masterton District	D	Full	20	22	23	39	30	35	16	37	17	44
		Endorsed	9	15	10	15	11	17	7	12	5	20
		Unlicensed	4	3	2	9	2	9	3	9	1	12
Matamata-Piako District	D	Full	65	21	61	28	63	17	71	7	92	43
		Endorsed	21	10	28	11	28	5	30	9	42	12
		Unlicensed	13	1	10	3	15	1	17	1	12	10
Rodney District	D	Full	200	82	177	92	180	91	211	92	237	77
		Endorsed	77	24	47	23	60	34	65	31	72	37
		Unlicensed	22	14	19	16	28	19	26	27	33	11
Selwyn District	D	Full	77	6	61	4	80	10	100	10	97	21
		Endorsed	18	1	35	2	29	2	23	4	34	7
		Unlicensed	9	0	14	1	4	0	8	0	13	3
South Taranaki District	D	Full	69	20	46	22	39	19	45	10	45	16
		Endorsed	22	9	24	13	19	7	25	9	17	14
		Unlicensed	10	2	13	6	1	10	11	4	10	4
South Waikato District	D	Full	68	18	49	23	55	7	69	13	54	12
		Endorsed	17	7	23	2	16	4	11	3	18	12
		Unlicensed	2	5	4	2	3	0	8	3	4	3
Southland District	D	Full	73	18	111	19	98	15	118	12	103	19
		Endorsed	43	6	78	7	80	9	62	9	67	9
		Unlicensed	17	5	19	5	12	3	18	6	12	2
Tasman District	D	Full	67	39	76	29	74	32	83	38	105	18
		Endorsed	34	10	31	8	24	11	34	14	44	15
		Unlicensed	11	3	9	4	4	4	19	6	17	3
Taupo District	D	Full	71	38	84	46	88	53	106	50	74	55
		Endorsed	21	7	38	15	32	17	39	12	34	16
		Unlicensed	17	11	11	6	9	9	12	9	12	4
Thames-Coromandel District	D	Full	42	22	45	36	49	35	52	31	38	29
		Endorsed	13	4	15	13	19	8	21	13	20	21
		Unlicensed	10	1	9	10	4	5	11	4	4	6
Waikato District	D	Full	157	50	158	34	167	41	167	36	156	31
		Endorsed	48	12	54	10	58	17	69	9	44	12
		Unlicensed	28	27	31	8	28	6	34	5	19	9
Waimakariri District	D	Full	57	31	65	32	67	20	58	27	60	38
		Endorsed	16	9	25	4	21	7	20	14	11	8
		Unlicensed	10	2	9	6	6	0	8	6	6	8
Waipa District	D	Full	73	48	92	41	74	52	74	51	73	57
		Endorsed	26	10	41	9	36	14	24	16	34	15
		Unlicensed	11	7	17	2	15	5	12	8	10	8

Licence of those involved in crashes (cont.)

Peer groups D & E

Territorial authority	Peer group	Licence	2004		2005		2006		2007		2008	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Waitaki District	D	Full	52	54	56	40	60	30	48	45	46	35
		Endorsed	22	15	21	13	18	12	25	20	21	22
		Unlicensed	7	4	5	4	6	6	2	5	2	8
Western BoP District	D	Full	89	19	75	18	92	14	123	13	84	25
		Endorsed	37	10	18	9	36	6	51	8	29	9
		Unlicensed	22	5	11	3	16	3	26	5	18	4
Whakatane District	D	Full	55	27	44	24	48	18	53	27	50	28
		Endorsed	22	6	20	11	16	9	30	9	23	6
		Unlicensed	11	5	18	4	9	5	17	5	9	11
Buller District	E	Full	27	11	17	11	25	10	36	14	19	6
		Endorsed	8	2	12	3	12	6	17	2	12	3
		Unlicensed	3	0	3	1	2	1	4	0	2	4
Carterton District	E	Full	10	11	19	4	7	6	23	12	13	7
		Endorsed	2	1	7	3	3	2	5	6	2	2
		Unlicensed	2	0	4	1	2	0	5	3	1	0
Central Hawkes Bay District	E	Full	31	9	26	8	33	3	13	12	24	2
		Endorsed	10	0	14	6	10	4	10	5	12	4
		Unlicensed	4	2	6	2	3	1	5	2	5	1
Central Otago District	E	Full	65	13	60	18	39	20	52	14	44	13
		Endorsed	26	4	15	8	32	2	22	6	22	5
		Unlicensed	3	2	7	3	4	3	3	2	2	0
Chatham Island	E	Full	1	1	1	0	3	0	3	0	1	0
		Endorsed	2	0	3	0	3	0	1	1	2	0
		Unlicensed	1	0	0	0	1	0	0	0	1	0
Clutha District	E	Full	57	26	77	13	91	25	80	17	56	17
		Endorsed	33	3	30	4	25	4	27	5	27	8
		Unlicensed	13	2	12	4	10	1	9	1	5	0
Gore District	E	Full	33	21	20	19	19	18	19	9	23	20
		Endorsed	7	6	7	7	10	7	9	6	6	5
		Unlicensed	5	2	2	5	2	2	2	0	3	6
Grey District	E	Full	14	17	15	14	19	17	18	16	19	15
		Endorsed	10	9	12	4	6	6	7	6	5	13
		Unlicensed	0	3	5	0	2	2	2	3	2	5
Hauraki District	E	Full	70	13	70	14	59	7	57	17	59	17
		Endorsed	31	4	15	5	20	5	19	3	21	8
		Unlicensed	15	2	13	1	4	2	13	3	9	1
Hurunui District	E	Full	50	4	60	4	53	4	61	8	57	9
		Endorsed	14	0	13	0	24	0	25	4	10	3
		Unlicensed	9	0	8	0	4	2	8	0	6	3
Kaikoura District	E	Full	20	0	13	0	24	2	20	4	13	2
		Endorsed	7	1	1	0	5	1	12	1	5	2
		Unlicensed	1	1	4	0	1	0	2	0	1	0
Kaipara District	E	Full	69	13	70	17	50	18	51	17	51	15
		Endorsed	20	5	22	6	27	5	30	9	12	11
		Unlicensed	10	3	9	4	16	4	19	4	5	8
Kawerau District	E	Full	0	0	2	2	1	2	0	2	2	1
		Endorsed	1	2	0	0	0	3	1	1	1	1
		Unlicensed	0	1	0	0	0	3	0	3	0	1
MacKenzie District	E	Full	9	2	9	4	10	5	18	1	13	4
		Endorsed	9	1	8	0	11	1	11	1	9	3
		Unlicensed	1	0	1	0	2	3	1	0	0	0
Opotiki District	E	Full	24	1	12	6	13	6	10	7	14	11
		Endorsed	8	2	9	2	6	3	7	2	7	7
		Unlicensed	8	2	2	2	2	1	8	1	6	3

Licence of those involved in crashes (cont.)

Peer groups D & E

Territorial authority	Peer group	Licence	2004		2005		2006		2007		2008	
			Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban
Otorohanga District	E	Full	23	7	23	3	38	8	23	5	24	9
		Endorsed	8	1	8	6	18	5	7	4	16	4
		Unlicensed	2	1	6	1	5	1	4	6	4	1
Queenstown-Lakes District	E	Full	58	41	72	43	47	41	56	40	50	28
		Endorsed	41	16	31	15	38	22	37	30	30	17
		Unlicensed	5	11	11	4	3	5	10	11	3	5
Rangitikei District	E	Full	31	11	40	7	56	3	56	8	46	9
		Endorsed	17	1	20	3	15	2	15	2	19	2
		Unlicensed	1	0	9	2	5	1	5	1	3	2
Ruapehu District	E	Full	46	13	38	1	41	6	44	10	33	7
		Endorsed	15	3	16	1	11	6	15	6	12	5
		Unlicensed	4	3	4	3	3	1	9	0	3	2
South Wairarapa District	E	Full	25	8	18	5	18	7	29	6	22	4
		Endorsed	9	3	8	3	11	3	12	0	10	2
		Unlicensed	5	4	2	2	2	1	1	0	1	0
Stratford District	E	Full	10	8	8	3	25	4	31	8	18	9
		Endorsed	2	1	5	2	5	4	6	4	15	0
		Unlicensed	0	1	3	0	3	1	3	1	1	4
Tararua District	E	Full	32	15	41	13	50	11	48	11	48	15
		Endorsed	13	2	24	7	19	5	18	2	18	6
		Unlicensed	8	1	7	3	5	5	9	4	4	1
Waimate District	E	Full	24	5	15	3	11	3	30	7	26	3
		Endorsed	4	1	4	3	4	0	11	4	4	4
		Unlicensed	3	1	3	1	0	0	1	0	2	0
Wairoa District	E	Full	28	2	32	8	11	8	24	11	17	2
		Endorsed	7	2	13	4	13	6	12	6	10	4
		Unlicensed	2	2	9	1	2	1	6	3	8	1
Waitomo District	E	Full	53	0	47	13	38	4	47	6	30	6
		Endorsed	13	3	16	13	26	4	17	0	10	3
		Unlicensed	1	3	8	2	4	2	11	3	6	0
Westland District	E	Full	15	1	20	1	26	3	10	2	26	2
		Endorsed	12	1	27	2	21	4	17	4	18	2
		Unlicensed	3	0	3	0	3	1	2	0	5	0

