

Communities at Risk Register

This is a ranking based upon personal risk using fatal and serious crash data from the Transport Agency's Crash Analysis System (CAS).

Introduction

The Communities at Risk Register has been developed by the Transport Agency to identify communities of road users that are over-represented in terms of road safety risk. The register highlights personal risk to road users by ranking communities by local authority area based on areas of concern.

Using the register

The Communities at Risk Register highlights personal risk to road users. Personal risk is a count of deaths and serious injuries (DSI) divided by distance or time travelled. This is used to highlight areas where a crash is more likely to occur based on use of the road network. Because personal risk is not affected by population size, personal risk is one way of making crash measures comparable between local authorities.

The methodology includes an allowance for the trend in DSI over the last five years. This small adjustment, a third of one unit of Slope, differentiates those areas that are improving from those that aren't in addressing the level of present concern going forward.

Alongside these personal risk calculations are the average annual DSI counts based on the latest five year data (the collective risk at a local body level, regional level and national level). This is used to show the areas where the biggest difference can be made in terms of absolute numbers of deaths and serious injuries. Collective risk is affected by the population. This means that we would expect the collective risk for Wellington City to be higher than the collective risk for Kawerau District because more people live and travel in Wellington. Collective risk is calculated as the five year average yearly deaths and serious injuries, from 2013-2017. That is, total deaths and serious injuries over the five year period divided by five.

These are two ways to view risk and to identify concerns. Other sources of information should also be considered in addressing road safety. Individual Territorial Authorities (TAs) will then need to determine, through their road safety action planning, how this risk should be addressed, i.e. by taking into account the four safe systems pillars: safe roads and roadsides, safe users, safe speeds and safe vehicles.

Fourteen strategic areas of concern are presented; in ranking personal risk for each we have identified two groups of concern:

- **High concern** is assigned to communities with personal risk profiles greater than one standard deviation from the mean (1 STDEV)
- **Medium concern** is assigned to communities with personal risk profiles greater than half a standard deviation from the mean and below one standard deviation (0.5 STDEV)

Standard deviation is a descriptive statistic that is used to understand the distribution of a dataset. It is often reported in combination with the mean (or average), giving context to that statistic. Specifically, a standard deviation refers to how much scores in a dataset tend to spread-out from the mean. If the distribution is normal then 68% of TAs, in this case, will lie within 1 STDEV of the mean. Knowing this assists in identifying where there is a concern.

Data sources and methodology

The Communities at Risk Register uses fatal and serious injury crash data from CAS over the latest five year period, 2015-2019.

The latest five year annual average of death and serious injury (DSI) is the measure used throughout. Road user exposure to DSI through distance or time travelled relative to the specific topic is then taken in to account.

The calculation of exposure to risk (death or serious injury) is based on 100 million vehicle kilometres travelled (100MVKT) from the Road Assessment and Maintenance Management system (RAMM) and, for active road users (cyclists and pedestrians) millions of hours of travel (MHrs) from the Ministry of Transport's (MoT) ongoing Household Travel Survey.

VKT data is reported to the Transport Agency annually by TAs. It is used here by speed zones (rural, zones posted greater than 70Km/hr and urban, zones posted less than 80Km/hr) to allocate use for intersections and loss of control crashes.

MoT's cyclist and pedestrian regional estimates of exposure are distributed by local population estimates from Statistics NZ (StatsNZ) to give a local level calculation of hours of travel.

For the subset of young drivers (aged 16 – 24 years inclusive) of light vehicles (car/wagon, SUV, van, ute excluding parked vehicles), licence counts from the Transport Agency's Drivers Licence Register (DLR) have been used. The number of licensed young drivers locally and regionally as a proportion of all drivers locally has been used to allocate VKT use.

For the subset older road users, those persons over 74 years of age, the proportion of local population that they account for, using current estimates from Statistics NZ census results, has been used to allocate VKT as a measure of exposure.

For the subset motorcyclists, the MoT estimate of 1% of total VKT has been used across all local bodies.


The topic Alcohol & drugs differs from some previous registers: the calculation used is counts of DSI where a driver was proven to be over the legal alcohol limit (ie cause codes 103, 105, 109, 221 are used), whereas before 2017 it included alcohol suspected.

The topic speed uses the road safety report group Travel Speed, which includes driving too fast for conditions, not just over speed limit.


Pedestrians includes people on foot, wheeled pedestrians, and skateboarders.

Intersections are defined as either at a road intersection, or at a road feature that is not a driveway, or neither exactly at a road intersection nor a road feature but the crash distance is less than 10m.


Overview


 All deaths & serious casualties 1


Road Safety Topic Areas


 Young drivers (of light vehicles aged 16-24yrs) 2


 Alcohol & drugs 3


 Speed (too fast for conditions) 4


 Urban intersections (subset of roads & roadsides) 5

 Rural intersections (subset of roads & roadsides) 6


 All Intersections (subset of roads & roadsides) 7

 Rural roads (loss of control & head-on - subset of roads & roadsides) 8


 Motorcyclists (crashes involving motorcycles & mopeds) 9


 Cyclists 10

 Pedestrians 11

 Distraction (attention diverted) 12

 Fatigue 13

 Older road users (aged 75yrs and over) 14

 Restraints (seatbelt not worn) 15

The Communities at Risk Register can be downloaded from:
<https://www.nzta.govt.nz/resources/communities-at-risk-register/>

All deaths and serious casualties

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
13	Waitomo District		28	10	NORTHLAND	192
12	Wairoa District		15	5	AUCKLAND	676
11	Kaipara District		34	8	WAIKATO	409
11	Far North District		83	7	BAY OF PLENTY	191
11	Masterton District		18	9	TARANAKI	86
10	Gisborne District		42	7	MANAWATŪ-WHANGANUI	190
10	Opotiki District		14	10	GISBORNE	42
10	Stratford District		12	8	HAWKE'S BAY	114
10	Buller District		19	6	WELLINGTON	208
10	Otorohanga District		13	6	TASMAN NELSON MARLBOROUGH	96
10	South Waikato District	1 STDEV	36	7	WEST COAST	44
9	Horowhenua District		33	6	CANTERBURY	359
9	Dunedin City		78	7	OTAGO	188
8	Kawerau District		3	7	SOUTHLAND	89
8	Taupo District		52			
8	Tararua District		23	6	NATIONAL	2886
8	Auckland Rural South	0.5 STDEV	70			
8	Waimate District		14			
8	Whanganui District		25			
8	Auckland Rural North		80			
8	Whangarei District		75			
8	New Plymouth District		49			
8	Clutha District		28			
8	South Taranaki District		25			
8	Manawatu District		33			
8	Whakatane District		29			
7	Tasman District		42			
7	Rangitikei District		26			
7	Invercargill City		28			
7	Western Bay Of Plenty District		54			
7	Matamata-Piako District	MEAN	46			
7	Hastings District		61			
7	South Wairarapa District		9			
7	Palmerston North City		36			
7	Nelson City		26			
7	Rotorua District		49			
6	Waitaki District		28			
6	Gore District		10			
6	Thames-Coromandel District		24			
6	Southland District		52			
6	Hurunui District		24			
6	Hauraki District		27			
6	Westland District		15			
6	Napier City		25			
6	Wellington City		72			
6	Ruapehu District		15			
6	Waikato District		90			
6	Grey District		9			
6	Christchurch City		172			
6	Mackenzie District		11			
6	Central Otago District		24			
6	Timaru District		28			
6	Central Hawkes Bay District		12			
6	Selwyn District		52			
5	Kapiti Coast District		28			
5	Marlborough District		28			
5	Hutt City		38			
5	Hamilton City		58			
5	Waimakariri District		32			
5	Carterton District		6			
5	Kaikoura District		6			
5	Auckland Urban South		179			
5	Upper Hutt City		14			
5	Queenstown-Lakes District		29			
5	Porirua City		24			
5	Waipa District		35			
5	Auckland Urban West		53			
4	Tauranga City		42			
4	Auckland Urban Central		199			
4	Ashburton District		20			
3	Auckland Urban North		91			
	Auckland Gulf Islands		5			
	Chatham Islands Council		1			

Young drivers (of light vehicles aged 16-24yrs)

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
36	Kaipara District		11	26	NORTHLAND	54
25	Far North District		23	12	AUCKLAND	189
25	Buller District		4	16	WAIKATO	117
23	Hauraki District		11	15	BAY OF PLENTY	54
22	Masterton District		4	18	TARANAKI	24
20	Clutha District		9	17	MANAWATŪ-WHANGANUI	56
20	New Plymouth District	1 STDEV	15	13	GISBORNE	7
20	Stratford District		3	12	HAWKE'S BAY	28
20	Taupo District		15	14	WELLINGTON	52
20	Central Otago District		8	12	TASMAN NELSON MARLBOROUGH	20
20	Horowhenua District		9	17	WEST COAST	9
19	Gore District		4	10	CANTERBURY	92
19	Invercargill City		10	17	OTAGO	54
19	Carterton District		2	18	SOUTHLAND	30
19	Thames-Coromandel District		6			
18	Manawatu District		10	13	NATIONAL	786
18	Western Bay Of Plenty District		16			
18	Whangarei District		21			
18	Auckland Rural South		21			
18	Palmerston North City		13			
18	Kapiti Coast District	0.5 STDEV	9			
18	Whanganui District		7			
17	Waitomo District		5			
17	Auckland Rural North		22			
17	Kawerau District		1			
17	Dunedin City		23			
17	Otorohanga District		3			
17	Waimate District		3			
17	Opotiki District		3			
17	Whakatane District		8			
16	Rangitikei District		7			
16	Tararua District		6			
15	Waitaki District		7			
15	Southland District		16			
15	South Waikato District		8			
15	Matamata-Piako District		13			
15	Rotorua District	MEAN	15			
15	Westland District		3			
15	Timaru District		9			
15	Tasman District		9			
14	Ruapehu District		4			
13	South Taranaki District		6			
13	Napier City		7			
13	Central Hawkes Bay District		3			
13	Porirua City		7			
13	Hastings District		16			
13	Gisborne District		7			
12	Waimakariri District		9			
12	Nelson City		5			
12	Hamilton City		20			
12	South Wairarapa District		2			
12	Christchurch City		46			
12	Queenstown-Lakes District		7			
12	Waikato District		24			
11	Hurunui District		4			
10	Hutt City		9			
10	Waipa District		10			
10	Selwyn District		13			
10	Grey District		2			
10	Auckland Urban South		54			
10	Auckland Urban West		14			
10	Marlborough District		6			
10	Upper Hutt City		3			
10	Ashburton District		6			
9	Wellington City		15			
8	Auckland Urban Central		48			
8	Wairoa District		1			
8	Tauranga City		10			
7	Auckland Urban North		28			
6	Mackenzie District		2			
2	Kaikoura District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

Alcohol and/or drugs

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
3	Wairoa District		5	2	NORTHLAND	43
3	Kawerau District		1	1	AUCKLAND	128
3	Waitomo District		6	1	WAIKATO	71
3	Otorohanga District		4	2	BAY OF PLENTY	35
3	Far North District		21	2	TARANAKI	15
3	Kaipara District		8	1	MANAWATŪ-WHANGANUI	32
3	Waimate District		5	2	GISBORNE	9
2	Masterton District		4	2	HAWKE'S BAY	21
2	Gisborne District		9	1	WELLINGTON	30
2	Taupo District	1 STDEV	12	1	TASMAN NELSON MARLBOROUGH	15
2	Horowhenua District		7	1	WEST COAST	7
2	South Taranaki District		5	1	CANTERBURY	60
2	Opotiki District		2	1	OTAGO	25
2	Buller District	0.5 STDEV	3	1	SOUTHLAND	15
2	Western Bay Of Plenty District		12			
2	Stratford District		2	1	NATIONAL	507
2	Auckland Rural North		16			
2	Manawatu District		6			
1	Whangarei District		14			
1	Auckland Rural South		13			
1	Whakatane District		6			
1	New Plymouth District		8			
1	Taranua District		4			
1	South Waikato District		5			
1	Hauraki District	MEAN	5			
1	Dunedin City		12			
1	Rangitikei District		4			
1	Southland District		10			
1	Rotorua District		8			
1	Grey District		2			
1	Palmerston North City		6			
1	Hastings District		10			
1	Invercargill City		5			
1	Napier City		5			
1	Thames-Coromandel District		4			
1	Whanganui District		4			
1	Waimakariri District		6			
1	Nelson City		4			
1	Mackenzie District		2			
1	Auckland Urban West		13			
1	Matamata-Piako District		7			
1	Timaru District		5			
1	Tasman District		6			
1	Auckland Urban South		38			
1	Westland District		2			
1	Hurunui District		4			
1	Marlborough District		5			
1	Hutt City		7			
1	Waikato District		15			
1	Waitaki District		4			
1	Christchurch City		27			
1	Selwyn District		8			
1	Porirua City		4			
1	Central Hawkes Bay District		2			
1	Central Otago District		3			
1	Upper Hutt City		2			
1	Waipa District		6			
1	South Wairarapa District		1			
1	Kapiti Coast District		3			
1	Auckland Urban Central		32			
1	Hamilton City		8			
1	Queenstown-Lakes District		4			
1	Wellington City		8			
1	Clutha District		2			
1	Ashburton District		3			
1	Tauranga City		6			
0	Carterton District		1			
0	Auckland Urban North		15			
0	Ruapehu District		1			
0	Kaikoura District		0			
0	Gore District		1			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

Speed (too fast for the conditions)

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
4	Masterton District		7	3	NORTHLAND	59
4	Buller District		7	1	AUCKLAND	156
4	Gisborne District		15	2	WAIKATO	95
4	Far North District		28	2	BAY OF PLENTY	48
3	Waitomo District		7	2	TARANAKI	19
3	Wairoa District		5	2	MANAWATŪ-WHANGANUI	47
3	Kaipara District		11	4	GISBORNE	15
3	South Waikato District		11	2	HAWKE'S BAY	28
3	Opotiki District		4	2	WELLINGTON	50
3	Whanganui District	1 STDEV	8	2	TASMAN NELSON MARLBOROUGH	23
2	Stratford District		3	2	WEST COAST	14
2	Waimate District		4	1	CANTERBURY	67
2	Whangarei District	0.5 STDEV	20	1	OTAGO	35
2	Whakatane District		8	1	SOUTHLAND	17
2	Taupo District		14			
2	South Taranaki District		6	1	NATIONAL	673
2	Palmerston North City		10			
2	Westland District		5			
2	Horowhenua District		7			
2	Auckland Rural North		20			
2	Auckland Rural South		17			
2	Rotorua District		13			
2	Hurunui District		7			
2	Hastings District		15			
2	Otorohanga District		2			
2	Tasman District		10			
2	Hutt City		12			
2	Manawatu District		7			
2	Nelson City	MEAN	7			
2	Gore District		3			
2	Tararua District		5			
2	Hauraki District		7			
2	New Plymouth District		10			
2	Western Bay Of Plenty District		12			
2	Clutha District		5			
1	Porirua City		7			
1	Rangitikei District		5			
1	Auckland Urban South		51			
1	Napier City		6			
1	Dunedin City		13			
1	Invercargill City		5			
1	Kawerau District		0			
1	Auckland Urban West		16			
1	Waikato District		20			
1	Central Otago District		5			
1	Mackenzie District		2			
1	Ruapehu District		3			
1	Queenstown-Lakes District		8			
1	Upper Hutt City		4			
1	Waipa District		9			
1	Thames-Coromandel District		5			
1	Matamata-Piako District		8			
1	Timaru District		5			
1	Wellington City		13			
1	Marlborough District		6			
1	Christchurch City		32			
1	Central Hawkes Bay District		2			
1	Southland District		9			
1	Waitaki District		4			
1	Hamilton City		12			
1	Grey District		2			
1	Tauranga City		10			
1	Kaikoura District		2			
1	South Wairarapa District		1			
1	Ashburton District		5			
1	Kapiti Coast District		4			
1	Carterton District		1			
1	Auckland Urban Central		35			
1	Waimakariri District		4			
1	Selwyn District		6			
1	Auckland Urban North		17			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

Urban intersections

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
8	Waimate District		1	3	NORTHLAND	17
6	Buller District		2	2	AUCKLAND	196
6	Opotiki District		1	3	WAIKATO	43
5	Ruapehu District		1	3	BAY OF PLENTY	26
5	Rangitikei District		2	4	TARANAKI	13
5	Waitaki District		4	4	MANAWATŪ-WHANGANUI	24
5	Dunedin City		24	3	GISBORNE	6
5	Invercargill City		12	3	HAWKE'S BAY	18
5	Matamata-Piako District		4	2	WELLINGTON	52
4	Stratford District		1	3	TASMAN NELSON MARLBOROUGH	15
4	Waitomo District		1	3	WEST COAST	3
4	Wairoa District	1 STDEV	1	2	CANTERBURY	91
4	South Waikato District		3	3	OTAGO	33
4	Horowhenua District		3	2	SOUTHLAND	12
4	Far North District		4			
4	Wellington City		26			
4	South Taranaki District		3	3	NATIONAL	549
4	Whanganui District	0.5 STDEV	6			
3	New Plymouth District		10			
3	Christchurch City		79			
3	Kaipara District		2			
3	Gisborne District		6			
3	Hastings District		9			
3	Marlborough District		4			
3	Kawerau District		1			
3	Auckland Urban South		69			
3	Whangarei District		11			
3	Hutt City		14			
3	Palmerston North City		10			
3	Taupo District		3			
3	Nelson City		8			
3	Waipa District		5			
3	Waikato District		5			
3	Rotorua District	MEAN	8			
3	Tasman District		3			
3	Tararua District		1			
3	Auckland Urban Central		77			
2	Hauraki District		1			
2	Napier City		7			
2	Manawatu District		1			
2	Whakatane District		2			
2	Upper Hutt City		3			
2	Auckland Rural South		5			
2	Hamilton City		19			
2	Westland District		0			
2	Masterton District		2			
2	Auckland Rural North		3			
2	Auckland Urban West		16			
2	Tauranga City		12			
2	Timaru District		3			
2	Queenstown-Lakes District		3			
2	Grey District		1			
2	Waimakariri District		3			
2	Otorohanga District		0			
2	Selwyn District		3			
2	Kaikoura District		0			
2	Central Otago District		1			
1	Kapiti Coast District		4			
1	Porirua City		4			
1	Western Bay Of Plenty District		1			
1	Gore District		0			
1	Ashburton District		2			
1	Auckland Urban North		26			
1	Thames-Coromandel District		1			
1	Carterton District		0			
1	Clutha District		1			
1	Central Hawkes Bay District		0			
1	South Wairarapa District		0			
1	Southland District		0			
0	Hurunui District		0			
0	Mackenzie District		0			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

Rural intersections

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
3	Palmerston North City		5	1	NORTHLAND	14
3	Manawatu District		10	1	AUCKLAND	34
3	Hamilton City		6	1	WAIKATO	49
3	Selwyn District		20	1	BAY OF PLENTY	16
2	Central Hawkes Bay District		5	1	TARANAKI	8
2	Invercargill City		3	1	MANAWATŪ-WHANGANUI	26
2	Carterton District		2	1	GISBORNE	2
2	Auckland Rural South		12	1	HAWKE'S BAY	11
2	Timaru District		6	1	WELLINGTON	16
2	Waimakariri District		8	1	TASMAN NELSON MARLBOROUGH	7
2	South Waikato District		5	0	WEST COAST	1
2	Matamata-Piako District	1 STDEV	10	1	CANTERBURY	51
2	New Plymouth District		6	1	OTAGO	18
1	Auckland Rural North		12	1	SOUTHLAND	12
1	Masterton District		1			
1	Waitaki District	0.5 STDEV	5	1	NATIONAL	266
1	Nelson City		2			
1	Upper Hutt City		2			
1	Horowhenua District		4			
1	Clutha District		4			
1	Kapiti Coast District		3			
1	Hutt City		3			
1	Ashburton District		4			
1	Otorohanga District		1			
1	Christchurch City		7			
1	Waimate District		2			
1	Western Bay Of Plenty District		8			
1	Southland District		8			
1	Far North District	MEAN	7			
1	South Wairarapa District		1			
1	Napier City		1			
1	Waikato District		13			
1	Whangarei District		6			
1	Whakatane District		3			
1	Dunedin City		4			
1	Hastings District		5			
1	Tararua District		2			
1	Opotiki District		1			
1	Waipa District		5			
1	Gisborne District		2			
1	Rangitikei District		3			
1	South Taranaki District		2			
1	Hurunui District		3			
1	Taupo District		4			
1	Tasman District		4			
1	Whanganui District		1			
1	Thames-Coromandel District		2			
1	Queenstown-Lakes District		3			
1	Rotorua District		3			
1	Hauraki District		3			
1	Gore District		1			
1	Porirua City		2			
1	Central Otago District		2			
1	Kaipara District		1			
1	Waitomo District		1			
1	Mackenzie District		1			
0	Stratford District		0			
0	Tauranga City		1			
0	Marlborough District		1			
0	Kaikoura District		0			
0	Ruapehu District		1			
0	Auckland Urban South		5			
0	Auckland Urban North		3			
0	Buller District		0			
0	Wellington City		1			
0	Auckland Urban West		1			
0	Grey District		0			
0	Westland District		0			
0	Auckland Urban Central		1			
0	Kawerau District		0			
0	Wairoa District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

All intersections

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
4	Invercargill City		15	1	NORTHLAND	31
3	Dunedin City		28	2	AUCKLAND	230
3	Palmerston North City		15	1	WAIKATO	93
3	Christchurch City		87	2	BAY OF PLENTY	42
3	Manawatu District		12	2	TARANAKI	21
2	Nelson City		10	2	MANAWATŪ-WHANGANUI	50
2	New Plymouth District		15	2	GISBORNE	8
2	Selwyn District		23	2	HAWKE'S BAY	29
2	Hutt City		17	2	WELLINGTON	68
2	Kawerau District	1 STDEV	1	2	TASMAN NELSON MARLBOROUGH	22
2	Whanganui District		7	1	WEST COAST	4
2	Hamilton City		25	1	CANTERBURY	142
2	Central Hawkes Bay District		5	2	OTAGO	50
2	South Waikato District		8	2	SOUTHLAND	25
2	Matamata-Piako District		14			
2	Wellington City		27	2	NATIONAL	815
2	Waitaki District		9			
2	Napier City		9			
2	Auckland Rural South		17			
2	Auckland Urban South	0.5 STDEV	74			
2	Gisborne District		8			
2	Horowhenua District		7			
2	Carterton District		2			
2	Timaru District		9			
2	Waimakariri District		11			
2	Whangarei District		17			
2	Upper Hutt City		5			
2	Waimate District		3			
2	Masterton District		3			
2	Hastings District		14			
2	Auckland Urban Central		78			
2	Opotiki District	MEAN	2			
2	Rotorua District		11			
2	Auckland Rural North		15			
1	Stratford District		2			
1	Auckland Urban West		17			
1	Far North District		11			
1	South Taranaki District		5			
1	Kapiti Coast District		7			
1	Tauranga City		14			
1	Waipa District		10			
1	Whakatane District		5			
1	Buller District		2			
1	Clutha District		4			
1	Waikato District		18			
1	Otorohanga District		2			
1	Ashburton District		6			
1	Rangitikei District		5			
1	Western Bay Of Plenty District		9			
1	Tasman District		7			
1	Tararua District		3			
1	Taupo District		7			
1	Kaipara District		3			
1	Marlborough District		5			
1	Southland District		9			
1	Queenstown-Lakes District		6			
1	Porirua City		5			
1	South Wairarapa District		1			
1	Waitomo District		2			
1	Hauraki District		4			
1	Auckland Urban North		29			
1	Thames-Coromandel District		3			
1	Gore District		1			
1	Central Otago District		3			
1	Hurunui District		3			
1	Wairoa District		1			
1	Grey District		1			
1	Ruapehu District		2			
1	Kaikoura District		1			
0	Mackenzie District		1			
0	Westland District		1			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

Rural road loss of control and/or head-on (speed zones >70km/hr)

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
11	Wairoa District		12	8	NORTHLAND	110
11	Waitomo District		21	3	AUCKLAND	123
10	Gisborne District		24	6	WAIKATO	216
9	Kaipara District		23	4	BAY OF PLENTY	83
9	Stratford District		8	6	TARANAKI	38
8	Buller District		13	5	MANAWATŪ-WHANGANUI	90
8	Far North District		52	10	GISBORNE	24
8	Masterton District		7	6	HAWKE'S BAY	52
8	Otorohanga District		9	3	WELLINGTON	39
7	South Waikato District		23	4	TASMAN NELSON MARLBOROUGH	40
7	Clutha District	1 STDEV	22	6	WEST COAST	30
7	Taupo District		35	4	CANTERBURY	118
6	Auckland Rural South		42	5	OTAGO	87
6	Tararua District		15	5	SOUTHLAND	47
6	Whangarei District		35			
6	Gore District		8	4	NATIONAL	1097
6	Whanganui District	0.5 STDEV	9			
6	Whakatane District		18			
6	Opotiki District		7			
6	South Wairarapa District		6			
6	Auckland Rural North		49			
6	Thames-Coromandel District		15			
6	Waimate District		9			
6	Horowhenua District		16			
5	Rotorua District		23			
5	South Taranaki District		13			
5	Hastings District		31			
5	New Plymouth District		17			
5	Tasman District		22			
5	Rangitikei District		17			
5	Westland District		12			
5	Hurunui District		19			
5	Grey District		5			
5	Western Bay Of Plenty District	MEAN	31			
5	Central Otago District		17			
5	Timaru District		14			
5	Manawatu District		18			
5	Waitaki District		17			
4	Mackenzie District		8			
4	Southland District		35			
4	Hauraki District		17			
4	Ruapehu District		10			
4	Matamata-Piako District		23			
4	Kaikoura District		4			
4	Dunedin City		17			
4	Napier City		3			
4	Waikato District		49			
4	Invercargill City		5			
3	Marlborough District		14			
3	Central Hawkes Bay District		6			
3	Palmerston North City		6			
3	Kapiti Coast District		8			
3	Waimakariri District		14			
3	Queenstown-Lakes District		14			
3	Waipa District		17			
3	Selwyn District		24			
3	Hamilton City		6			
3	Nelson City		3			
3	Carterton District		2			
3	Upper Hutt City		4			
2	Christchurch City		15			
2	Ashburton District		10			
1	Hutt City		4			
1	Auckland Urban West		4			
1	Tauranga City		5			
1	Porirua City		3			
1	Wellington City		4			
1	Auckland Urban South		11			
1	Auckland Urban North		7			
0	Auckland Urban Central		7			
0	Kawerau District		0			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

Motorcyclist involved

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
311	Stratford District		4	174	NORTHLAND	33
282	Otorohanga District		4	113	AUCKLAND	144
281	South Wairarapa District		4	135	WAIKATO	72
267	Wairoa District		3	125	BAY OF PLENTY	37
251	Buller District		5	183	TARANAKI	15
248	Masterton District		4	118	MANAWATŪ-WHANGANUI	31
215	Kaipara District		7	144	GISBORNE	6
191	Waitomo District		4	144	HAWKE'S BAY	22
187	Grey District	1 STDEV	3	136	WELLINGTON	46
185	Auckland Rural North		18	140	TASMAN NELSON MARLBOROUGH	21
181	Tararua District		5	188	WEST COAST	11
178	Far North District		14	74	CANTERBURY	58
175	Opotiki District		2	97	OTAGO	29
158	Auckland Rural South	0.5 STDEV	14	85	SOUTHLAND	11
153	Thames-Coromandel District		6			
153	Tasman District		9	111	NATIONAL	536
149	Hastings District		13			
148	Wellington City		19			
145	Rotorua District		10			
144	Gisborne District		6			
144	Whanganui District		5			
141	Nelson City		6			
135	Whakatane District		5			
133	South Waikato District		5			
133	Rangitikei District		5			
130	Whangarei District		13			
129	Palmerston North City		7			
127	Marlborough District		6			
126	Manawatu District		6			
126	Dunedin City		11			
126	Westland District	MEAN	3			
122	Hauraki District		5			
120	New Plymouth District		8			
120	Invercargill City		5			
118	South Taranaki District		4			
117	Tauranga City		12			
117	Waimate District		2			
116	Waikato District		19			
112	Central Otago District		5			
111	Christchurch City		33			
108	Auckland Urban Central		52			
106	Upper Hutt City		3			
104	Hamilton City		12			
99	Taupo District		7			
98	Hutt City		7			
96	Kawerau District		0			
94	Waitaki District		4			
94	Auckland Urban West		11			
94	Napier City		4			
94	Porirua City		5			
92	Matamata-Piako District		6			
90	Queenstown-Lakes District		6			
87	Kapiti Coast District		4			
86	Hurunui District		4			
84	Western Bay Of Plenty District		6			
83	Auckland Urban South		30			
82	Waimakariri District		5			
73	Timaru District		4			
72	Southland District		6			
67	Central Hawkes Bay District		2			
65	Clutha District		3			
65	Horowhenua District		3			
65	Gore District		1			
64	Selwyn District		6			
59	Waipa District		5			
55	Kaikoura District		1			
53	Auckland Urban North		18			
47	Ruapehu District		1			
43	Ashburton District		2			
38	Mackenzie District		1			
23	Carterton District		0			
	Auckland Gulf Islands		2			
	Chatham Islands Council		0			

Cyclist involved

2020 Register

PERSONAL RISK DSI/Mhrs	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/Mhrs	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
20	Opotiki District		0	6	NORTHLAND	4
19	Auckland Urban Central		26	9	AUCKLAND	52
19	Gisborne District		3	7	WAIKATO	15
19	Westland District		1	12	BAY OF PLENTY	11
17	Nelson City		6	11	TARANAKI	5
16	Buller District		0	3	MANAWATŪ-WHANGANUI	7
16	Tauranga City	1 STDEV	6	19	GISBORNE	3
12	Taupo District		2	5	HAWKE'S BAY	7
12	New Plymouth District		4	6	WELLINGTON	26
12	Invercargill City		2	11	TASMAN NELSON MARLBOROUGH	11
12	Stratford District		0	14	WEST COAST	1
12	Wellington City		17	4	CANTERBURY	35
11	Auckland Urban North		10	6	OTAGO	12
11	Whakatane District		1	8	SOUTHLAND	3
11	Western Bay Of Plenty District		1			
11	Auckland Urban West		5	8	NATIONAL	192
10	Carterton District		1			
10	South Waikato District		1			
10	Matamata-Piako District	0.5 STDEV	1			
10	Hamilton City		6			
9	Napier City		3			
9	Whanganui District		3			
9	Rotorua District		2			
9	Dunedin City		8			
9	Waitaki District		1			
9	Hastings District		4			
9	Tasman District		3			
9	Waipa District		2			
8	Queenstown-Lakes District		3			
8	South Taranaki District		1			
8	Marlborough District		2			
7	Kapiti Coast District	MEAN	3			
7	Southland District		1			
7	Whangarei District		2			
7	Grey District		0			
7	Mackenzie District		0			
7	Christchurch City		28			
6	Gore District		0			
6	Kawerau District		0			
6	Auckland Urban South		8			
6	Far North District		1			
6	Waimate District		0			
6	Hauraki District		0			
5	Palmerston North City		3			
5	Kaipara District		0			
5	Waikato District		1			
5	South Wairarapa District		0			
5	Waitomo District		0			
5	Timaru District		2			
4	Hutt City		3			
4	Auckland Rural South		1			
4	Porirua City		2			
4	Thames-Coromandel District		1			
4	Kaikoura District		0			
3	Selwyn District		2			
3	Auckland Rural North		1			
3	Horowhenua District		1			
2	Central Hawkes Bay District		0			
2	Tararua District		0			
2	Manawatu District		0			
2	Waimakariri District		1			
2	Clutha District		0			
2	Hurunui District		0			
1	Masterton District		0			
1	Central Otago District		0			
1	Ashburton District		0			
1	Upper Hutt City		0			
0	Otorohanga District		0			
0	Rangitikei District		0			
0	Ruapehu District		0			
0	Wairoa District		0			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

Pedestrian involved

2020 Register

PERSONAL RISK DSI/Mhrs	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/Mhrs	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
8	Opotiki District		2	3	NORTHLAND	16
5	Mackenzie District		1	1	AUCKLAND	118
4	Hauraki District		2	2	WAIKATO	30
3	Whangarei District		9	3	BAY OF PLENTY	21
3	Southland District		2	2	TARANAKI	7
3	South Waikato District		3	2	MANAWATŪ-WHANGANUI	16
3	Kaikoura District		1	2	GISBORNE	5
3	Wairoa District		1	2	HAWKE'S BAY	9
3	Stratford District		1	1	WELLINGTON	35
3	Far North District		5	1	TASMAN NELSON MARLBOROUGH	9
3	Whakatane District	1 STDEV	3	1	WEST COAST	1
3	Gore District		1	1	CANTERBURY	33
3	Western Bay Of Plenty District		4	1	OTAGO	24
3	Invercargill City		3	3	SOUTHLAND	6
3	Hamilton City		12			
3	Waitaki District		3			
3	Dunedin City		17			
2	Gisborne District		5			
2	Palmerston North City	0.5 STDEV	7			
2	Rotorua District		5			
2	Horowhenua District		3			
2	Matamata-Piako District		2			
2	Auckland Urban Central		46			
2	Kaipara District		1			
2	Taranua District		1			
2	Waikato District		4			
2	Tauranga City		7			
2	Whanganui District		3			
2	Taupo District		2			
2	Masterton District		3			
2	Rangitikei District		1			
2	Auckland Urban South	MEAN	38			
2	Hastings District		5			
2	Thames-Coromandel District		1			
2	Nelson City		5			
2	Queenstown-Lakes District		3			
2	Waitomo District		0			
2	New Plymouth District		5			
1	Christchurch City		25			
1	Napier City		3			
1	Otorohanga District		0			
1	Auckland Urban North		19			
1	Wellington City		17			
1	Auckland Urban West		10			
1	Grey District		0			
1	Carterton District		1			
1	Marlborough District		3			
1	Upper Hutt City		3			
1	Ruapehu District		0			
1	Central Hawkes Bay District		0			
1	Waipa District		2			
1	Kapiti Coast District		3			
1	Hutt City		6			
1	Timaru District		2			
1	Buller District		0			
1	Auckland Rural South		2			
1	Manawatu District		1			
1	Auckland Rural North		2			
1	Selwyn District		2			
1	Waimakariri District		2			
1	Porirua City		2			
1	Waimate District		0			
1	Westland District		0			
1	Tasman District		2			
1	South Taranaki District		1			
0	Central Otago District		1			
0	Ashburton District		1			
0	Hurunui District		0			
0	Clutha District		0			
0	Kawerau District		0			
0	South Wairarapa District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

Distraction (crash factor: attention diverted)

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
1	Opotiki District		2	1	NORTHLAND	11
1	Whakatane District		5	0	AUCKLAND	53
1	Buller District		2	1	WAIKATO	33
1	South Taranaki District		3	1	BAY OF PLENTY	20
1	Carterton District		1	1	TARANAKI	8
1	Hauraki District		4	0	MANAWATŪ-WHANGANUI	12
1	Waitomo District		2	0	GISBORNE	1
1	South Waikato District	1 STDEV	3	0	HAWKE'S BAY	9
1	Central Otago District		3	1	WELLINGTON	15
1	South Wairarapa District		1	1	TASMAN NELSON MARLBOROUGH	9
1	New Plymouth District		4	1	WEST COAST	4
1	Nelson City		2	0	CANTERBURY	30
1	Westland District		2	0	OTAGO	13
1	Ruapehu District		2	0	SOUTHLAND	6
1	Manawatu District		3			
1	Invercargill City		2	0	NATIONAL	225
1	Marlborough District	0.5 STDEV	3			
1	Dunedin City		6			
1	Whangarei District		6			
1	Masterton District		1			
1	Auckland Rural South		5			
1	Waimakariri District		4			
1	Western Bay Of Plenty District		5			
1	Central Hawkes Bay District		1			
1	Matamata-Piako District		4			
1	Waikato District		9			
1	Hastings District		5			
1	Porirua City		3			
1	Napier City		3			
1	Stratford District		1			
1	Rotorua District		4			
1	Far North District		4			
1	Tasman District		3			
1	Christchurch City	MEAN	16			
1	Whanganui District		2			
0	Kawerau District		0			
0	Clutha District		2			
0	Kaipara District		1			
0	Waipa District		4			
0	Auckland Urban South		16			
0	Palmerston North City		2			
0	Grey District		1			
0	Horowhenua District		2			
0	Selwyn District		4			
0	Mackenzie District		1			
0	Taupo District		2			
0	Upper Hutt City		1			
0	Southland District		4			
0	Waimate District		1			
0	Tauranga City		4			
0	Rangitikei District		1			
0	Kapiti Coast District		2			
0	Auckland Urban West		4			
0	Thames-Coromandel District		1			
0	Wellington City		4			
0	Kaikoura District		0			
0	Tararua District		1			
0	Timaru District		2			
0	Auckland Rural North		4			
0	Hamilton City		4			
0	Auckland Urban Central		15			
0	Waitaki District		1			
0	Gisborne District		1			
0	Hutt City		2			
0	Ashburton District		1			
0	Auckland Urban North		8			
0	Wairoa District		0			
0	Hurunui District		1			
0	Gore District		0			
0	Otorohanga District		0			
0	Queenstown-Lakes District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

Fatigue

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
2	Kaikoura District		2	1	NORTHLAND	16
2	Waitomo District		4	0	AUCKLAND	26
2	Wairoa District		2	1	WAIKATO	43
1	Kawerau District		1	1	BAY OF PLENTY	15
1	Taupo District		8	0	TARANAKI	3
1	Otorohanga District		2	1	MANAWATŪ-WHANGANUI	14
1	South Waikato District		5	1	GISBORNE	2
1	Buller District		2	1	HAWKE'S BAY	10
1	Kaipara District	1 STDEV	3	0	WELLINGTON	8
1	Hurunui District		3	0	TASMAN NELSON MARLBOROUGH	6
1	Clutha District		3	1	WEST COAST	4
1	Rotorua District	0.5 STDEV	6	1	CANTERBURY	18
1	Waitaki District		4	0	OTAGO	13
1	Waipa District		5	0	SOUTHLAND	7
1	Waimate District		1			
1	Auckland Rural North		7	0	NATIONAL	185
1	Tasman District		4			
1	Rangitikei District		3			
1	Manawatu District		3			
1	Whangarei District		7			
1	Westland District		2			
1	Western Bay Of Plenty District		6			
1	Far North District		6			
1	Thames-Coromandel District		2			
1	Tararua District		2			
1	South Wairarapa District		1			
1	Waikato District		10			
1	Gisborne District		2			
1	Whanganui District		2			
1	Masterton District		1			
1	Matamata-Piako District		4			
1	Ruapehu District		2			
1	Southland District	MEAN	5			
1	Hastings District		5			
1	Grey District		1			
0	Ashburton District		2			
0	Hauraki District		2			
0	Horowhenua District		2			
0	Whakatane District		2			
0	Invercargill City		2			
0	Central Hawkes Bay District		1			
0	Napier City		2			
0	South Taranaki District		1			
0	Central Otago District		2			
0	Kapiti Coast District		2			
0	Opotiki District		1			
0	Timaru District		2			
0	Nelson City		1			
0	Stratford District		0			
0	Auckland Rural South		3			
0	Waimakariri District		2			
0	Dunedin City		3			
0	Porirua City		1			
0	Hutt City		2			
0	New Plymouth District		2			
0	Selwyn District		2			
0	Marlborough District		1			
0	Queenstown-Lakes District		2			
0	Auckland Urban South		7			
0	Hamilton City		2			
0	Mackenzie District		0			
0	Carterton District		0			
0	Auckland Urban Central		6			
0	Christchurch City		3			
0	Gore District		0			
0	Auckland Urban West		1			
0	Upper Hutt City		0			
0	Palmerston North City		0			
0	Auckland Urban North		2			
0	Wellington City		1			
0	Tauranga City		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

Older road users (those aged 75yrs and older)

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
20	Otorohanga District		2	11	NORTHLAND	16
20	Kawerau District		0	7	AUCKLAND	51
17	Opotiki District		1	9	WAIKATO	29
17	Mackenzie District		1	11	BAY OF PLENTY	19
17	Nelson City		5	11	TARANAKI	8
16	Gisborne District		3	10	MANAWATŪ-WHANGANUI	21
15	Waitomo District		2	16	GISBORNE	3
14	South Taranaki District		3	6	HAWKE'S BAY	9
14	Invercargill City		4	9	WELLINGTON	21
14	Masterton District		2	10	TASMAN NELSON MARLBOROUGH	11
13	Horowhenua District	1 STDEV	6	9	WEST COAST	5
13	Dunedin City		9	8	CANTERBURY	37
13	Napier City		4	8	OTAGO	17
13	Auckland Rural North		8	8	SOUTHLAND	7
12	Upper Hutt City		2			
12	Manawatu District		4	8	NATIONAL	254
12	Kaipara District		3			
12	Western Bay Of Plenty District		8			
11	Ruapehu District		1			
11	Whangarei District		9			
11	Selwyn District	0.5 STDEV	4			
11	Carterton District		1			
11	South Waikato District		3			
11	Hamilton City		6			
10	Waimate District		2			
10	Waitaki District		4			
10	Buller District		2			
10	Stratford District		1			
10	Kapiti Coast District		6			
10	Palmerston North City		4			
9	Hutt City		4			
9	Tararua District		2			
9	Grey District		1			
9	Christchurch City	MEAN	18			
9	Far North District		4			
9	Waimakariri District		4			
8	Whanganui District		2			
8	Westland District		1			
8	New Plymouth District		4			
7	Tasman District		4			
7	Auckland Urban West		4			
7	Whakatane District		2			
7	Tauranga City		6			
7	Auckland Urban Central		17			
7	Wellington City		3			
7	Auckland Rural South		3			
6	Hastings District		4			
6	Southland District		3			
6	Central Otago District		2			
6	Auckland Urban South		9			
6	Matamata-Piako District		4			
6	Porirua City		1			
6	South Wairarapa District		1			
5	Waipa District		3			
5	Hauraki District		2			
5	Kaikoura District		1			
5	Marlborough District		2			
5	Auckland Urban North		10			
5	Hurunui District		2			
5	Clutha District		1			
5	Waikato District		3			
5	Ashburton District		2			
4	Timaru District		2			
4	Rotorua District		2			
4	Taupo District		2			
4	Rangitikei District		1			
4	Queenstown-Lakes District		1			
4	Thames-Coromandel District		2			
3	Central Hawkes Bay District		1			
3	Gore District		0			
2	Wairoa District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

Restraints (seatbelt not worn)

2020 Register

PERSONAL RISK DSI/100MVKT	Ranking Territorial Authority	Standard Deviation	COLLECTIVE RISK 5yr AVG DSI	PERSONAL RISK DSI/100MVKT	Road Safety Regions	COLLECTIVE RISK 5yr AVG DSI
2	Wairoa District		3	1	NORTHLAND	21
2	Far North District		13	0	AUCKLAND	42
2	Masterton District		3	1	WAIKATO	32
2	Waimate District		3	1	BAY OF PLENTY	14
1	Otorohanga District		2	1	TARANAKI	8
1	Kaipara District		4	1	MANAWATŪ-WHANGANUI	15
1	Gisborne District		5	1	GISBORNE	5
1	South Waikato District		4	1	HAWKE'S BAY	11
1	South Taranaki District		3	1	WELLINGTON	14
1	Whakatane District		4	0	TASMAN NELSON MARLBOROUGH	6
1	Taupo District		7	0	WEST COAST	2
1	Kaikoura District	1 STDEV	1	1	CANTERBURY	27
1	Buller District		2	1	OTAGO	13
1	Tararua District		3	1	SOUTHLAND	8
1	Auckland Rural South		8			
1	Horowhenua District		3	0	NATIONAL	218
1	Mackenzie District		2			
1	Opotiki District		1			
1	Waitomo District	0.5 STDEV	2			
1	New Plymouth District		4			
1	Kawerau District		0			
1	Tasman District		4			
1	Western Bay Of Plenty District		5			
1	Central Otago District		2			
1	Hastings District		6			
1	Carterton District		1			
1	Waitaki District		3			
1	Auckland Rural North	MEAN	6			
1	Stratford District		1			
1	Manawatu District		3			
1	Southland District		5			
1	Gore District		1			
1	Clutha District		2			
1	Ashburton District		3			
1	Whanganui District		2			
1	Whangarei District		4			
1	Dunedin City		5			
0	Rangitikei District		2			
0	Invercargill City		2			
0	Waimakariri District		3			
0	Ruapehu District		1			
0	Hutt City		3			
0	Waikato District		8			
0	Timaru District		2			
0	Napier City		2			
0	Palmerston North City		2			
0	Kapiti Coast District		2			
0	Central Hawkes Bay District		1			
0	South Wairarapa District		1			
0	Rotorua District		2			
0	Christchurch City		10			
0	Selwyn District		3			
0	Thames-Coromandel District		1			
0	Hurunui District		1			
0	Auckland Urban South		11			
0	Hamilton City		3			
0	Hauraki District		1			
0	Matamata-Piako District		2			
0	Auckland Urban West		3			
0	Nelson City		1			
0	Waipa District		2			
0	Wellington City		3			
0	Queenstown-Lakes District		1			
0	Auckland Urban Central		9			
0	Upper Hutt City		1			
0	Tauranga City		2			
0	Porirua City		1			
0	Marlborough District		1			
0	Westland District		0			
0	Auckland Urban North		4			
0	Grey District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		1			