

**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 2016-2020. 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, 2016-2020.

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 80 km/h or greater and urban, zones posted less than 80 km/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.

For Alcohol & drugs 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

2021 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	Wairoa District		16	9	NORTHLAND	190
11	Gisborne District		49	5	AUCKLAND	652
11	Waitomo District		26	7	WAIKATO	420
10	Kaipara District		35	6	BAY OF PLENTY	197
10	Ōtorohanga District		14	8	TARANAKI	91
10	Far North District		85	7	MANAWATŪ-WHANGANUI	193
9	Masterton District		19	11	GISBORNE	49
9	South Waikato District		37	8	HAWKE'S BAY	120
9	Buller District		17	6	WELLINGTON	211
9	Whanganui District	1 STDEV	28	6	TASMAN NELSON MARLBOROUGH	101
8	Ōpōtiki District		13	7	WEST COAST	42
8	Stratford District		11	5	CANTERBURY	340
8	Tararua District		24	6	OTAGO	177
8	South Taranaki District		28	7	SOUTHLAND	92
8	Horowhenua District	0.5 STDEV	32			
8	Taupo District		51	6	NATIONAL	2,876
7	Auckland Rural South		66			
7	Whakatane District		33			
7	New Plymouth District		51			
7	Auckland Rural North		77			
7	Hastings District		65			
7	Westland District		16			
7	Dunedin City		72			
7	Tasman District		43			
7	South Wairarapa District		10			
7	Matamata-Piako District		51			
7	Manawatu District		33			
7	Palmerston North City		37			
7	Invercargill City		28			
7	Gore District		11			
7	Whangarei District		70			
7	Rotorua District		52			
7	Southland District	MEAN	52			
7	Waitaki District		28			
7	Nelson City		28			
6	Rangitikei District		23			
6	Western Bay Of Plenty District		52			
6	Clutha District		24			
6	Waimate District		11			
6	Ruapehu District		15			
6	Carterton District		6			
6	Hurunui District		24			
6	Marlborough District		31			
6	Hauraki District		27			
6	Central Hawkes Bay District		13			
6	Thames-Coromandel District		24			
6	Waikato District		92			
6	Wellington City		73			
6	Grey District		10			
5	Napier City		26			
5	Central Otago District		24			
5	Mackenzie District		11			
5	Upper Hutt City		16			
5	Kawerau District		1			
5	Hamilton City		60			
5	Waipa District		38			
5	Kapiti Coast District		26			
5	Timaru District		28			
5	Christchurch City		158			
5	Selwyn District		51			
5	Hutt City		36			
5	Waimakariri District		31			
5	Auckland Urban South		177			
5	Auckland Urban West		53			
5	Porirua City		25			
4	Queenstown-Lakes District		29			
4	Tauranga City		47			
4	Ashburton District		22			
4	Kaikoura District		5			
4	Auckland Urban Central		188			
2	Auckland Urban North		86			
	Auckland Gulf Islands		5			
	Chatham Islands Council		1			

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

2021 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
35	Kaipara District		11	24	NORTHLAND	53
23	Whanganui District		9	11	AUCKLAND	179
22	Buller District		3	15	WAIKATO	113
22	Far North District		23	12	BAY OF PLENTY	52
21	Gore District		4	16	TARANAKI	24
20	Ōtorohanga District		4	17	MANAWATŪ-WHANGANUI	56
20	Horowhenua District		9	15	GISBORNE	9
20	Central Otago District	1 STDEV	8	14	HAWKE'S BAY	31
19	Tararua District		7	12	WELLINGTON	50
19	Southland District		18	12	TASMAN NELSON MARLBOROUGH	21
18	Taupo District		15	16	WEST COAST	8
18	Clutha District		9	9	CANTERBURY	84
18	Invercargill City		10	16	OTAGO	54
18	Ōpōtiki District		3	19	SOUTHLAND	33
18	Masterton District		4			
18	Waitaki District		8	12	NATIONAL	768
18	Hauraki District		9			
17	Stratford District		3			
17	New Plymouth District		15			
17	Westland District	0.5 STDEV	3			
16	Manawatu District		10			
16	Western Bay Of Plenty District		15			
16	Central Hawkes Bay District		4			
16	Whakatane District		9			
16	Auckland Rural South		19			
16	Thames-Coromandel District		6			
15	Waitomo District		6			
15	Kapiti Coast District		9			
15	Whangarei District		19			
15	Auckland Rural North		20			
15	Gisborne District		9			
15	Waimate District		3			
15	Dunedin City		22			
14	South Waikato District		8			
14	Tasman District		10			
14	Rotorua District	MEAN	16			
14	Wairoa District		2			
14	Hastings District		17			
14	Rangitikei District		6			
14	Palmerston North City		12			
14	South Taranaki District		6			
13	Timaru District		9			
13	Nelson City		6			
13	Napier City		8			
12	Carterton District		2			
12	Matamata-Piako District		12			
12	Hurunui District		5			
12	Waipa District		11			
12	Ruapehu District		4			
12	Waikato District		25			
11	South Wairarapa District		1			
11	Christchurch City		43			
10	Auckland Urban West		16			
10	Hamilton City		19			
10	Queenstown-Lakes District		6			
10	Upper Hutt City		4			
10	Marlborough District		5			
10	Auckland Urban South		55			
10	Ashburton District		6			
9	Porirua City		7			
9	Waimakariri District		7			
9	Hutt City		8			
9	Wellington City		15			
8	Grey District		2			
7	Selwyn District		10			
7	Auckland Urban Central		45			
6	Tauranga City		10			
6	Auckland Urban North		25			
4	Mackenzie District		1			
0	Kaikoura District		0			
0	Kawerau District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

# Alcohol and/or drugs

2021 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	Ōtorohanga District		5	2	NORTHLAND	47
3	Gisborne District		11	1	AUCKLAND	123
3	Kaipara District		9	2	WAIKATO	75
3	Far North District		23	1	BAY OF PLENTY	36
3	Waitomo District		6	2	TARANAKI	18
2	Wairoa District		3	1	MANAWATŪ-WHANGANUI	35
2	Horowhenua District		7	3	GISBORNE	11
2	Masterton District		4	1	HAWKE'S BAY	18
2	South Taranaki District		6	1	WELLINGTON	30
2	Waimate District	1 STDEV	3	1	TASMAN NELSON MARLBOROUGH	17
2	Taupo District		12	1	WEST COAST	7
2	Stratford District		2	1	CANTERBURY	59
2	Hauraki District		7	1	OTAGO	27
2	Western Bay Of Plenty District		13	1	SOUTHLAND	15
2	Whakatane District		7			
2	Whangarei District	0.5 STDEV	15	1	NATIONAL	519
2	Manawatu District		7			
2	Buller District		3			
1	New Plymouth District		10			
1	Tararua District		4			
1	Auckland Rural South		13			
1	Invercargill City		6			
1	Auckland Rural North		15			
1	Ōpōtiki District		2			
1	Palmerston North City		7			
1	Whanganui District		4			
1	Dunedin City		13			
1	South Waikato District	MEAN	5			
1	Rotorua District		9			
1	Southland District		9			
1	Grey District		2			
1	Rangitikei District		4			
1	Marlborough District		6			
1	Tasman District		7			
1	Westland District		2			
1	Waimakariri District		7			
1	Waitaki District		4			
1	Central Otago District		4			
1	Matamata-Piako District		7			
1	Hastings District		9			
1	Auckland Urban South		37			
1	Auckland Urban West		11			
1	Waikato District		16			
1	Hurunui District		4			
1	Thames-Coromandel District		4			
1	Napier City		4			
1	Timaru District		5			
1	Nelson City		4			
1	Hutt City		6			
1	Christchurch City		27			
1	Selwyn District		8			
1	Porirua City		4			
1	Waipa District		6			
1	Mackenzie District		2			
1	Upper Hutt City		2			
1	Kawerau District		0			
1	South Wairarapa District		1			
1	Kapiti Coast District		3			
1	Hamilton City		8			
1	Auckland Urban Central		31			
1	Central Hawkes Bay District		2			
1	Wellington City		8			
1	Queenstown-Lakes District		4			
1	Clutha District		2			
1	Ruapehu District		1			
1	Carterton District		1			
1	Ashburton District		3			
0	Auckland Urban North		14			
0	Tauranga City		5			
0	Kaikoura District		0			
0	Gore District		0			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

## Speed (too fast for the conditions)

2021 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	Gisborne District		18	3	NORTHLAND	57
4	Masterton District		7	1	AUCKLAND	149
3	Far North District		28	2	WAIKATO	103
3	Buller District		6	2	BAY OF PLENTY	51
3	Wairoa District		4	2	TARANAKI	20
3	Waitomo District		7	2	MANAWATŪ-WHANGANUI	44
3	Whanganui District		9	4	GISBORNE	18
3	South Waikato District		11	2	HAWKE'S BAY	27
3	Kaipara District		10	2	WELLINGTON	49
2	Whakatane District		11	1	TASMAN NELSON MARLBOROUGH	22
2	Westland District	1 STDEV	5	2	WEST COAST	13
2	Ōpōtiki District		3	1	CANTERBURY	65
2	South Taranaki District		7	1	OTAGO	35
2	Taupo District		14	1	SOUTHLAND	18
2	Ōtorohanga District		3			
2	Palmerston North City	0.5 STDEV	11	1	NATIONAL	672
2	Whangarei District		19			
2	Stratford District		2			
2	Gore District		3			
2	Horowhenua District		7			
2	Carterton District		2			
2	Auckland Rural South		16			
2	Hauraki District		8			
2	Western Bay Of Plenty District		13			
2	Nelson City		7			
2	Rotorua District		13			
2	Hastings District		15			
2	Mackenzie District		3			
2	Kawerau District	MEAN	0			
2	Tasman District		10			
2	New Plymouth District		11			
2	Matamata-Piako District		10			
1	Auckland Rural North		16			
1	Hutt City		11			
1	Waipa District		11			
1	Hurunui District		7			
1	Central Otago District		6			
1	Auckland Urban West		15			
1	Auckland Urban South		51			
1	Tararua District		4			
1	Manawatu District		6			
1	Dunedin City		12			
1	Waikato District		22			
1	Invercargill City		5			
1	Thames-Coromandel District		5			
1	Waimate District		2			
1	South Wairarapa District		2			
1	Southland District		10			
1	Porirua City		7			
1	Central Hawkes Bay District		2			
1	Napier City		6			
1	Clutha District		4			
1	Rangitikei District		4			
1	Waitaki District		5			
1	Upper Hutt City		3			
1	Christchurch City		32			
1	Queenstown-Lakes District		7			
1	Ruapehu District		3			
1	Grey District		2			
1	Hamilton City		12			
1	Wellington City		13			
1	Marlborough District		5			
1	Timaru District		5			
1	Ashburton District		5			
1	Tauranga City		10			
1	Kapiti Coast District		4			
1	Selwyn District		6			
1	Auckland Urban Central		32			
1	Waimakariri District		4			
0	Auckland Urban North		17			
0	Kaikoura District		1			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

# Urban intersections

2021 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	Wairoa District		2	3	NORTHLAND	16
7	Ōpōtiki District		1	2	AUCKLAND	187
7	Waimate District		1	3	WAIKATO	45
6	Waitomo District		1	3	BAY OF PLENTY	28
6	Waitaki District		4	4	TARANAKI	15
5	Horowhenua District		4	4	MANAWATŪ-WHANGANUI	27
5	Buller District		2	4	GISBORNE	6
5	Ruapehu District		1	4	HAWKE'S BAY	20
5	Invercargill City		12	2	WELLINGTON	51
5	Stratford District	1 STDEV	1	3	TASMAN NELSON MARLBOROUGH	15
4	Whanganui District		7	3	WEST COAST	3
4	Dunedin City		22	2	CANTERBURY	85
4	Tararua District		2	3	OTAGO	30
4	New Plymouth District		11	3	SOUTHLAND	13
4	Matamata-Piako District		4			
4	Gisborne District	0.5 STDEV	6	2	NATIONAL	542
3	Wellington City		26			
3	Manawatu District		2			
3	Hastings District		10			
3	South Taranaki District		3			
3	Hauraki District		2			
3	South Waikato District		2			
3	Marlborough District		4			
3	Waikato District		7			
3	Christchurch City		74			
3	Palmerston North City		10			
3	Auckland Urban South		67			
3	Waipa District		5			
3	Far North District		4			
3	Kaipara District	MEAN	2			
3	Carterton District		1			
3	Napier City		8			
3	Rotorua District		9			
3	Hutt City		12			
3	Nelson City		8			
3	Rangitikei District		1			
3	Whangarei District		10			
2	Taupo District		3			
2	Tasman District		3			
2	Gore District		1			
2	Grey District		1			
2	Kawerau District		0			
2	Auckland Urban Central		71			
2	Auckland Rural North		3			
2	Central Otago District		1			
2	Hamilton City		19			
2	Upper Hutt City		3			
2	Masterton District		2			
2	Tauranga City		14			
2	Kapiti Coast District		4			
2	Whakatane District		2			
2	Auckland Rural South		4			
2	Auckland Urban West		15			
2	Westland District		0			
2	Ashburton District		2			
2	Selwyn District		3			
2	South Wairarapa District		0			
2	Timaru District		3			
1	Thames-Coromandel District		2			
1	Queenstown-Lakes District		3			
1	Ōtorohanga District		0			
1	Porirua City		3			
1	Waimakariri District		2			
1	Auckland Urban North		25			
1	Western Bay Of Plenty District		1			
1	Southland District		0			
1	Central Hawkes Bay District		0			
0	Clutha District		0			
0	Hurunui District		0			
0	Kaikoura District		0			
0	Mackenzie District		0			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

# Rural intersections

2021 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	13
3	Hamilton City		6	1	AUCKLAND	32
2	Selwyn District		20	1	WAIKATO	51
2	Central Hawkes Bay District		5	1	BAY OF PLENTY	17
2	Invercargill City		3	1	TARANAKI	10
2	Manawatu District		9	1	MANAWATŪ-WHANGANUI	25
2	Carterton District		2	1	GISBORNE	2
2	Auckland Rural South		13	1	HAWKE'S BAY	12
2	Waimakariri District		9	1	WELLINGTON	16
2	Timaru District		6	1	TASMAN NELSON MARLBOROUGH	8
2	Upper Hutt City		3	0	WEST COAST	1
2	South Waikato District		6	1	CANTERBURY	50
2	Matamata-Piako District	1 STDEV	10	1	OTAGO	17
1	New Plymouth District		6	1	SOUTHLAND	12
1	South Taranaki District		3			
1	Tararua District	0.5 STDEV	3	1	NATIONAL	265
1	Waitaki District		5			
1	Horowhenua District		4			
1	Auckland Rural North		11			
1	Whakatane District		4			
1	Hutt City		3			
1	Southland District		8			
1	Nelson City		1			
1	Ashburton District		4			
1	Stratford District		1			
1	Clutha District		3			
1	Hastings District		6			
1	Tasman District	MEAN	4			
1	Western Bay Of Plenty District		7			
1	Waimate District		2			
1	Waipa District		5			
1	Whanganui District		1			
1	Kapiti Coast District		3			
1	Waikato District		13			
1	Hurunui District		3			
1	Far North District		7			
1	Christchurch City		6			
1	Ōtorohanga District		1			
1	Masterton District		1			
1	Whangarei District		5			
1	Rotorua District		4			
1	South Wairarapa District		1			
1	Thames-Coromandel District		2			
1	Marlborough District		3			
1	Ōpōtiki District		1			
1	Gisborne District		2			
1	Dunedin City		3			
1	Central Otago District		3			
1	Napier City		1			
1	Taupo District		3			
1	Hauraki District		2			
1	Rangitikei District		2			
1	Kaipara District		1			
1	Queenstown-Lakes District		3			
1	Gore District		1			
1	Porirua City		2			
0	Ruapehu District		1			
0	Waitomo District		1			
0	Mackenzie District		1			
0	Westland District		1			
0	Wellington City		1			
0	Tauranga City		1			
0	Wairoa District		0			
0	Auckland Urban North		3			
0	Kaikoura District		0			
0	Auckland Urban West		1			
0	Auckland Urban South		4			
0	Grey District		0			
0	Buller District		0			
0	Auckland Urban Central		1			
0	Kawerau District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			



# All intersections

2021 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	29
3	Palmerston North City		15	1	AUCKLAND	219
3	Whanganui District		8	1	WAIKATO	96
3	Dunedin City		25	1	BAY OF PLENTY	45
2	Christchurch City		79	2	TARANAKI	25
2	New Plymouth District		17	2	MANAWATŪ-WHANGANUI	52
2	Hamilton City		26	2	GISBORNE	8
2	Selwyn District		22	2	HAWKE'S BAY	32
2	Manawatu District		11	2	WELLINGTON	66
2	Carterton District	1 STDEV	2	2	TASMAN NELSON MARLBOROUGH	24
2	Horowhenua District		8	1	WEST COAST	5
2	Nelson City		10	1	CANTERBURY	134
2	Waitaki District		9	1	OTAGO	47
2	Wellington City		28	2	SOUTHLAND	25
2	Hutt City		15			
2	Central Hawkes Bay District		5	2	NATIONAL	808
2	Napier City		9			
2	Matamata-Piako District		15			
2	South Waikato District		8			
2	Gisborne District		8			
2	Upper Hutt City		6			
2	Stratford District		2			
2	Auckland Rural South	0.5 STDEV	17			
2	Auckland Urban South		71			
2	South Taranaki District		6			
2	Hastings District		16			
2	Tararua District		5			
2	Waimakariri District		11			
2	Timaru District		9			
2	Kawerau District		0			
2	Rotorua District		13			
1	Wairoa District	MEAN	2			
1	Ōpōtiki District		2			
1	Auckland Urban Central		72			
1	Whangarei District		15			
1	Waimate District		3			
1	Masterton District		3			
1	Auckland Rural North		15			
1	Whakatane District		6			
1	Waipa District		10			
1	Auckland Urban West		16			
1	Tauranga City		16			
1	Marlborough District		7			
1	Kapiti Coast District		7			
1	Tasman District		7			
1	Far North District		11			
1	Waikato District		20			
1	Ashburton District		6			
1	Southland District		8			
1	Gore District		2			
1	Kaipara District		3			
1	Buller District		2			
1	Western Bay Of Plenty District		8			
1	Thames-Coromandel District		4			
1	Waitomo District		2			
1	Hauraki District		4			
1	Grey District		2			
1	Taupo District		6			
1	South Wairarapa District		1			
1	Ōtorohanga District		1			
1	Porirua City		5			
1	Clutha District		3			
1	Central Otago District		4			
1	Queenstown-Lakes District		6			
1	Hurunui District		3			
1	Auckland Urban North		28			
1	Rangitikei District		3			
1	Ruapehu District		2			
0	Westland District		1			
0	Mackenzie District		1			
0	Kaikoura District		0			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			



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

2021 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
12	Wairoa District		13	7	NORTHLAND	110
12	Gisborne District		29	2	AUCKLAND	117
9	Waitomo District		19	5	WAIKATO	217
8	Kaipara District		22	3	BAY OF PLENTY	83
8	Ōtorohanga District		9	6	TARANAKI	39
7	Stratford District		7	5	MANAWATŪ-WHANGANUI	89
7	Buller District		12	12	GISBORNE	29
7	Masterton District		8	6	HAWKE'S BAY	56
7	Far North District		54	3	WELLINGTON	40
7	South Waikato District	1 STDEV	23	4	TASMAN NELSON MARLBOROUGH	42
7	Whanganui District		10	6	WEST COAST	29
7	Gore District		8	3	CANTERBURY	114
6	Westland District		13	4	OTAGO	81
6	Taupo District		35	5	SOUTHLAND	49
6	Tararua District		15			
6	South Wairarapa District		7	4	NATIONAL	1,094
6	Whakatane District		19			
6	Clutha District		19			
6	Auckland Rural South	0.5 STDEV	39			
6	South Taranaki District		14			
5	Whangarei District		34			
5	Auckland Rural North		47			
5	Hastings District		32			
5	Horowhenua District		15			
5	Rotorua District		22			
5	Ōpōtiki District		7			
5	Tasman District		23			
5	Southland District		35			
5	Thames-Coromandel District		13			
5	Hurunui District		17			
5	Matamata-Piako District		27			
4	Ruapehu District	MEAN	11			
4	Waitaki District		15			
4	Rangitikei District		15			
4	Waimate District		7			
4	Mackenzie District		8			
4	Central Otago District		17			
4	Timaru District		15			
4	New Plymouth District		17			
4	Nelson City		5			
4	Manawatu District		17			
4	Western Bay Of Plenty District		29			
4	Grey District		5			
4	Hauraki District		16			
4	Palmerston North City		6			
4	Central Hawkes Bay District		7			
4	Waipa District		21			
4	Dunedin City		18			
4	Invercargill City		5			
4	Marlborough District		14			
3	Waikato District		46			
3	Hamilton City		7			
3	Kaikoura District		3			
3	Napier City		4			
3	Waimakariri District		14			
3	Carterton District		2			
3	Selwyn District		23			
3	Kapiti Coast District		8			
3	Queenstown-Lakes District		12			
2	Ashburton District		11			
2	Upper Hutt City		4			
2	Christchurch City		15			
1	Hutt City		4			
1	Auckland Urban West		4			
1	Tauranga City		5			
1	Porirua City		3			
1	Wellington City		5			
1	Auckland Urban South		12			
1	Auckland Urban North		8			
0	Auckland Urban Central		7			
0	Kawerau District		0			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

# Motorcyclist involved

2021 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
286	Wairoa District		3	164	NORTHLAND	33
279	South Wairarapa District		4	108	AUCKLAND	141
244	Stratford District		3	125	WAIKATO	70
226	Buller District		4	101	BAY OF PLENTY	37
221	Kaipara District		7	164	TARANAKI	16
215	Ōtorohanga District		3	122	MANAWATŪ-WHANGANUI	32
213	Tararua District		6	143	GISBORNE	6
200	Westland District		4	143	HAWKE'S BAY	22
193	Waitomo District		4	134	WELLINGTON	47
192	Masterton District		4	152	TASMAN NELSON MARLBOROUGH	24
184	Auckland Rural North	1 STDEV	19	197	WEST COAST	11
165	Grey District		3	71	CANTERBURY	55
158	Far North District		14	80	OTAGO	25
156	Tasman District		9	83	SOUTHLAND	12
154	Nelson City		7			
152	Thames-Coromandel District		7	105	NATIONAL	531
152	Whanganui District		5			
148	Rotorua District	0.5 STDEV	11			
147	Whakatane District		6			
146	Marlborough District		8			
144	Auckland Rural South		13			
144	Hastings District		13			
143	Gisborne District		6			
142	Wellington City		18			
138	Ōpōtiki District		2			
131	Hauraki District		6			
131	South Taranaki District		4			
129	Manawatu District		6			
127	Palmerston North City		7			
122	Upper Hutt City		4			
118	Invercargill City	MEAN	5			
118	New Plymouth District		9			
112	Whangarei District		12			
111	Tauranga City		13			
107	Porirua City		6			
107	Waikato District		17			
101	Taupo District		7			
100	Rangitikei District		4			
100	Waimate District		2			
98	Central Otago District		4			
96	Christchurch City		30			
96	Auckland Urban Central		48			
95	Hutt City		6			
95	South Waikato District		4			
94	Dunedin City		9			
91	Kapiti Coast District		4			
90	Auckland Urban West		11			
88	Matamata-Piako District		6			
87	Waitaki District		4			
87	Hamilton City		10			
84	Hurunui District		4			
82	Waipa District		6			
82	Auckland Urban South		30			
80	Horowhenua District		3			
79	Napier City		4			
77	Timaru District		4			
75	Southland District		6			
73	Queenstown-Lakes District		5			
68	Waimakariri District		5			
67	Selwyn District		7			
63	Central Hawkes Bay District		2			
62	Western Bay Of Plenty District		5			
58	Ruapehu District		1			
57	Gore District		1			
50	Auckland Urban North		18			
50	Mackenzie District		1			
48	Kaikoura District		1			
47	Clutha District		2			
46	Ashburton District		3			
43	Carterton District		0			
0	Kawerau District		0			
	Auckland Gulf Islands		2			
	Chatham Islands Council		0			

# Cyclist involved

2021 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	New Plymouth District		4	15	NORTHLAND	4
17	Invercargill City		2	6	AUCKLAND	49
17	Napier City		3	6	WAIKATO	15
17	Southland District		1	7	BAY OF PLENTY	12
16	Stratford District		0	16	TARANAKI	6
16	Kaipara District		1	4	MANAWATŪ-WHANGANUI	7
15	Whangarei District		2	3	GISBORNE	3
14	Hastings District		4	9	HAWKE'S BAY	7
13	Far North District		2	5	WELLINGTON	26
13	South Waikato District		1	3	TASMAN NELSON MARLBOROUGH	10
12	Auckland Urban Central		25	7	WEST COAST	2
12	Tauranga City	1 STDEV	7	4	CANTERBURY	36
11	Whanganui District		3	7	OTAGO	11
11	Ōpōtiki District		0	14	SOUTHLAND	3
11	South Taranaki District		1			
10	Queenstown-Lakes District		3	6	NATIONAL	192
10	Waipa District		2			
9	Dunedin City		7			
9	Waitaki District	0.5 STDEV	1			
9	Wellington City		17			
8	Hamilton City		6			
8	Gore District		0			
7	Carterton District		1			
7	Matamata-Piako District		1			
7	Palmerston North City		3			
7	Christchurch City		28			
7	Auckland Urban North		10			
7	Westland District		1			
7	Grey District		1			
7	Taupo District	MEAN	1			
7	Rotorua District		2			
6	Buller District		0			
6	Auckland Urban West		5			
6	Whakatane District		1			
6	South Wairarapa District		1			
6	Mackenzie District		0			
6	Western Bay Of Plenty District		1			
5	Waimate District		0			
5	Tararua District		0			
5	Kapiti Coast District		2			
5	Waikato District		2			
5	Horowhenua District		1			
4	Timaru District		2			
4	Nelson City		5			
4	Hauraki District		0			
4	Auckland Rural North		1			
4	Hutt City		3			
3	Auckland Urban South		7			
3	Masterton District		1			
3	Central Otago District		0			
3	Auckland Rural South		1			
3	Waitomo District		0			
3	Selwyn District		2			
3	Thames-Coromandel District		0			
3	Kaikoura District		0			
3	Central Hawkes Bay District		0			
3	Marlborough District		3			
3	Gisborne District		3			
2	Porirua City		1			
2	Waimakariri District		2			
2	Manawatu District		0			
2	Tasman District		3			
2	Clutha District		0			
1	Hurunui District		0			
1	Ashburton District		1			
1	Upper Hutt City		0			
0	Kawerau District		0			
0	Ōtorohanga District		0			
0	Rangitikei District		0			
0	Ruapehu District		0			
0	Wairoa District		0			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			

# Pedestrian involved

2021 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
11	Ōpōtiki District		2	4	NORTHLAND	14
6	Whakatane District		4	2	AUCKLAND	112
5	Mackenzie District		1	3	WAIKATO	34
5	Whangarei District		8	5	BAY OF PLENTY	23
5	Stratford District		1	3	TARANAKI	7
5	Hauraki District		2	2	MANAWATŪ-WHANGANUI	17
5	Gore District		1	2	GISBORNE	5
5	Far North District		5	3	HAWKE'S BAY	9
5	Wairoa District		1	1	WELLINGTON	35
4	Waitomo District		1	1	TASMAN NELSON MARLBOROUGH	9
4	Western Bay Of Plenty District	1 STDEV	4	1	WEST COAST	1
4	South Waikato District		2	2	CANTERBURY	32
4	Rotorua District		5	2	OTAGO	22
4	Hamilton City		13	3	SOUTHLAND	5
4	Whanganui District		4			
4	Waikato District	0.5 STDEV	6	2	NATIONAL	326
3	Thames-Coromandel District		2			
3	Waitaki District		3			
3	Dunedin City		15			
3	New Plymouth District		5			
3	Tauranga City		8			
3	Hastings District		5			
3	Horowhenua District		3			
3	Kaikoura District		0			
3	Matamata-Piako District		3			
3	Napier City		3			
3	Ōtorohanga District		1			
3	Taranua District		1			
3	Kaipara District		1			
3	Palmerston North City		6			
3	Southland District		2			
2	Auckland Urban Central	MEAN	43			
2	Invercargill City		2			
2	Taupo District		2			
2	Queenstown-Lakes District		4			
2	Christchurch City		25			
2	Gisborne District		5			
2	South Taranaki District		1			
2	Grey District		1			
2	Rangitikei District		1			
2	Auckland Urban South		34			
2	Buller District		0			
2	Nelson City		4			
2	Carterton District		1			
2	Masterton District		3			
2	Auckland Urban West		11			
2	Central Hawkes Bay District		0			
2	Manawatu District		1			
2	Auckland Urban North		19			
2	Ruapehu District		0			
1	Waipa District		2			
1	Marlborough District		3			
1	Clutha District		1			
1	Wellington City		16			
1	Auckland Rural South		3			
1	Upper Hutt City		3			
1	Tasman District		2			
1	Waimate District		0			
1	Waimakariri District		2			
1	Selwyn District		2			
1	Timaru District		1			
1	Auckland Rural North		2			
1	Kapiti Coast District		3			
1	Hutt City		6			
1	Westland District		0			
1	Porirua City		2			
0	Hurunui District		0			
0	Central Otago District		0			
0	Ashburton District		1			
0	Kawerau District		0			
0	South Wairarapa District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

## Distraction (crash factor: attention diverted)

2021 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	Ōpōtiki District		2	0	NORTHLAND	11
1	Whakatane District		4	0	AUCKLAND	46
1	Buller District		2	0	WAIKATO	30
1	Hauraki District		4	1	BAY OF PLENTY	18
1	Westland District		2	1	TARANAKI	8
1	South Taranaki District		3	0	MANAWATŪ-WHANGANUI	13
1	Central Otago District		3	0	GISBORNE	2
1	New Plymouth District	1 STDEV	5	0	HAWKE'S BAY	8
1	Nelson City		3	0	WELLINGTON	15
1	Manawatu District		3	1	TASMAN NELSON MARLBOROUGH	9
1	Stratford District		1	1	WEST COAST	4
1	Carterton District		1	0	CANTERBURY	28
1	Marlborough District		3	0	OTAGO	13
1	Taupo District		4	0	SOUTHLAND	6
1	Waitaki District		2			
1	Invercargill City		2	0	NATIONAL	211
1	Mackenzie District	0.5 STDEV	1			
1	Waikato District		9			
1	South Wairarapa District		1			
1	Hastings District		5			
1	Far North District		4			
1	Masterton District		1			
0	Whanganui District		2			
0	Ruapehu District		1			
0	Dunedin City		5			
0	Waimakariri District		3			
0	Whangarei District		5			
0	Waitomo District		1			
0	Palmerston North City		3			
0	Rotorua District		4			
0	Gisborne District	MEAN	2			
0	Auckland Rural South		4			
0	Central Hawkes Bay District		1			
0	Kaipara District		1			
0	Waipa District		3			
0	Porirua City		2			
0	Selwyn District		4			
0	Horowhenua District		2			
0	Tasman District		3			
0	Christchurch City		14			
0	Matamata-Piako District		3			
0	Western Bay Of Plenty District		4			
0	Rangitikei District		2			
0	Timaru District		2			
0	Wellington City		5			
0	Napier City		2			
0	Ashburton District		2			
0	South Waikato District		1			
0	Tauranga City		4			
0	Grey District		1			
0	Auckland Rural North		4			
0	Auckland Urban South		14			
0	Clutha District		2			
0	Hutt City		2			
0	Waimate District		1			
0	Gore District		1			
0	Kapiti Coast District		2			
0	Auckland Urban West		4			
0	Upper Hutt City		1			
0	Tararua District		1			
0	Southland District		3			
0	Thames-Coromandel District		1			
0	Hamilton City		3			
0	Kaikoura District		0			
0	Auckland Urban Central		13			
0	Hurunui District		1			
0	Auckland Urban North		7			
0	Queenstown-Lakes District		1			
0	Wairoa District		0			
0	Ōtorohanga District		0			
0	Kawerau District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

# Fatigue

2021 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	Waitomo District		4	1	NORTHLAND	14
2	Kaikoura District		2	0	AUCKLAND	22
2	Wairoa District		2	1	WAIKATO	41
1	Taupo District		7	0	BAY OF PLENTY	14
1	South Wairarapa District		1	0	TARANAKI	3
1	Ōtorohanga District		1	0	MANAWATŪ-WHANGANUI	12
1	South Waikato District		4	1	GISBORNE	4
1	Hurunui District		4	1	HAWKE'S BAY	10
1	Gisborne District	1 STDEV	4	0	WELLINGTON	8
1	Buller District		2	0	TASMAN NELSON MARLBOROUGH	7
1	Rotorua District		6	1	WEST COAST	4
1	Kaipara District		3	1	CANTERBURY	18
1	Westland District		2	0	OTAGO	10
1	Tasman District		4	0	SOUTHLAND	7
1	Tararua District	0.5 STDEV	2			
1	Waipa District		5	0	NATIONAL	174
1	Matamata-Piako District		5			
1	Far North District		5			
1	Whangarei District		6			
1	Waimate District		1			
1	Rangitikei District		2			
1	Southland District		5			
1	Hastings District		5			
1	Whanganui District		2			
1	Auckland Rural North		6			
1	Waikato District		10			
1	Waitaki District		2			
1	Masterton District		1			
1	Western Bay Of Plenty District		5			
0	Thames-Coromandel District	MEAN	2			
0	Manawatu District		3			
0	Ashburton District		3			
0	Grey District		1			
0	Central Hawkes Bay District		1			
0	Ruapehu District		1			
0	Stratford District		1			
0	Gore District		1			
0	Whakatane District		2			
0	Hauraki District		2			
0	Clutha District		1			
0	Central Otago District		1			
0	Invercargill City		2			
0	Napier City		2			
0	South Taranaki District		1			
0	Dunedin City		3			
0	Timaru District		1			
0	Porirua City		2			
0	Waimakariri District		2			
0	Marlborough District		1			
0	Kapiti Coast District		2			
0	Nelson City		1			
0	New Plymouth District		2			
0	Hutt City		2			
0	Selwyn District		2			
0	Queenstown-Lakes District		1			
0	Palmerston North City		1			
0	Auckland Rural South		2			
0	Horowhenua District		1			
0	Ōpōtiki District		0			
0	Auckland Urban South		6			
0	Mackenzie District		0			
0	Christchurch City		4			
0	Auckland Urban West		1			
0	Auckland Urban Central		5			
0	Tauranga City		1			
0	Hamilton City		1			
0	Upper Hutt City		0			
0	Wellington City		1			
0	Auckland Urban North		2			
0	Carterton District		0			
0	Kawerau District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			

## Older road users ( those aged 75yrs and older)

2021 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
18	Mackenzie District		2	9	NORTHLAND	15
16	Nelson City		6	7	AUCKLAND	48
16	Kawerau District		0	8	WAIKATO	32
15	Gisborne District		4	9	BAY OF PLENTY	19
15	Invercargill City		5	9	TARANAKI	7
15	Carterton District		1	7	MANAWATŪ-WHANGANUI	17
15	Masterton District		3	15	GISBORNE	4
14	Upper Hutt City		3	7	HAWKE'S BAY	10
14	Ōpōtiki District		1	10	WELLINGTON	22
13	South Taranaki District		3	10	TASMAN NELSON MARLBOROUGH	12
13	Ōtorohanga District		1	8	WEST COAST	4
12	Napier City	1 STDEV	5	8	CANTERBURY	36
12	Westland District		2	7	OTAGO	16
11	Waitomo District		2	9	SOUTHLAND	8
11	Selwyn District		4			
11	Auckland Rural North		7			
11	Hamilton City		6			
10	South Waikato District		3			
10	Horowhenua District	0.5 STDEV	5			
10	Kapiti Coast District		6			
10	Dunedin City		7			
9	Far North District		6			
9	Ruapehu District		1			
9	Kaipara District		3			
9	Waitaki District		4			
8	Christchurch City		18			
8	Whangarei District		7			
8	Tasman District	MEAN	4			
8	Whanganui District		3			
8	Western Bay Of Plenty District		6			
8	Waimate District		2			
8	Hutt City		3			
8	Stratford District		1			
8	Hauraki District		3			
8	Manawatu District		3			
7	Waikato District		5			
7	Tauranga City		7			
7	Waimakariri District		4			
7	Grey District		1			
7	Wellington City		4			
7	New Plymouth District		4			
7	Ashburton District		3			
7	Southland District		3			
7	Tararua District		2			
7	Buller District		1			
6	Central Hawkes Bay District		1			
6	Auckland Urban West		3			
6	Queenstown-Lakes District		1			
6	Matamata-Piako District		4			
6	Waipa District		4			
6	Auckland Urban Central		15			
6	Auckland Rural South		3			
6	Hastings District		4			
6	Palmerston North City		3			
6	Central Otago District		2			
6	Wairoa District		0			
5	Rotorua District		2			
5	Whakatane District		2			
5	Auckland Urban South		8			
5	Hurunui District		2			
5	Auckland Urban North		11			
5	Thames-Coromandel District		2			
4	Marlborough District		2			
4	South Wairarapa District		1			
4	Gore District		1			
4	Timaru District		2			
4	Porirua City		1			
4	Taupo District		2			
3	Clutha District		1			
3	Rangitikei District		1			
1	Kaikoura District		0			
	Auckland Gulf Islands		0			
	Chatham Islands Council		0			



## Restraints (seatbelt not worn)

2021 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		2	1	NORTHLAND	25
2	Far North District		14	0	AUCKLAND	44
2	Gisborne District		7	1	WAIKATO	39
1	Tararua District		4	1	BAY OF PLENTY	16
1	Kaipara District		4	1	TARANAKI	9
1	Masterton District		3	1	MANAWATŪ-WHANGANUI	18
1	Ōtorohanga District		2	2	GISBORNE	7
1	Taupo District		8	1	HAWKE'S BAY	12
1	South Waikato District		5	0	WELLINGTON	14
1	Waimate District	1 STDEV	2	0	TASMAN NELSON MARLBOROUGH	7
1	Whakatane District		4	1	WEST COAST	3
1	South Taranaki District		3	1	CANTERBURY	28
1	Waitomo District		2	1	OTAGO	14
1	Horowhenua District		4	1	SOUTHLAND	8
1	Auckland Rural South		8			
1	Kaikoura District	0.5 STDEV	1	1	NATIONAL	243
1	Buller District		1			
1	Ruapehu District		2			
1	Waitaki District		3			
1	Carterton District		1			
1	Central Otago District		3			
1	Gore District		1			
1	Tasman District		4			
1	Hastings District		6			
1	New Plymouth District		5			
1	Stratford District		1			
1	Rangitikei District		2			
1	Ōpōtiki District		1			
1	Whangarei District	MEAN	6			
1	Southland District		5			
1	Manawatu District		3			
1	Kawerau District		0			
1	Western Bay Of Plenty District		5			
1	Rotorua District		4			
1	Waikato District		9			
1	Mackenzie District		1			
1	Whanganui District		2			
1	Auckland Rural North		6			
1	Palmerston North City		3			
1	Ashburton District		3			
1	Waipa District		3			
0	Waimakariri District		3			
0	Dunedin City		5			
0	Hutt City		3			
0	Invercargill City		2			
0	Westland District		1			
0	Thames-Coromandel District		2			
0	Napier City		2			
0	Clutha District		2			
0	Hauraki District		2			
0	Central Hawkes Bay District		1			
0	Matamata-Piako District		3			
0	Timaru District		2			
0	Selwyn District		4			
0	Auckland Urban South		13			
0	Kapiti Coast District		2			
0	Christchurch City		10			
0	Hurunui District		1			
0	Auckland Urban West		4			
0	Upper Hutt City		1			
0	Grey District		0			
0	Wellington City		4			
0	Marlborough District		1			
0	Hamilton City		3			
0	South Wairarapa District		0			
0	Nelson City		1			
0	Auckland Urban Central		9			
0	Queenstown-Lakes District		1			
0	Tauranga City		2			
0	Porirua City		1			
0	Auckland Urban North		3			
	Auckland Gulf Islands		1			
	Chatham Islands Council		0			