

OIA-14967 – [REDACTED]

Report Date: 26/03/2024**Data extract date:** 26/03/2024**Requester:** [REDACTED]**Request:**

- In the Auckland region, since 2021, how many recorded accidents have involved pedestrians, cyclists, motorcyclists, e-scooters, and skateboards?
- Could I please get the data broken down by what type of transit was involved (ie, was it a pedestrian, cyclist, motorcyclist, e-scooter rider, or skateboarder, or other), whether a vehicle was involved, what injuries/deaths were caused?
- Would it be possible to see where each of these accidents occurred?

Source database: CAS**Report produced by:** Paul Phipps (Data Services)**Peer reviewed by:** Wonsang Yu (Data Services)**Please note the following concerning the data contained in this spreadsheet:**

- This data is provided from the road traffic crash database; Crash Analysis System (CAS) version 2.8.0.
- Waka Kotahi NZ Transport Agency maintains CAS which is updated once a Traffic Crash Report (TCR) is received from NZ Police sometime after the crash.
- Data is for all crashes for the years 2021 to 2024 as recorded in CAS to date - 26/03/2024.
- Data is limited to crashes in Auckland involving pedestrians, cyclists, motorcyclists, skateboarders, and wheeled pedestrians.
- Wheeled pedestrians includes mobility scooters, push scooters, e-scooters, wheelchairs and other miscellaneous devices with one or more wheels.
- A crash, to be recorded in CAS must have occurred on a road. The CAS definition of a road is any street, motorway or beach, or a place to which the public have access with a motor vehicle, whether as of right or not e.g. a public car park.
- Due to the police reporting time frame and subsequent data processing, there is a lag from the time of a crash to full and correct crash records within CAS.
- Fatal crash report data is usually recorded in CAS within one working day of Waka Kotahi receiving it from NZ Police. Serious Injury and Minor injury crash report data is usually recorded in CAS within 4 weeks. Data relating to non-injury crashes may take up to 7 months before it appears in CAS.
- Due to the nature of non-fatal crashes, it is believed that these are under-reported, with the level of under-reporting decreasing with the increasing severity of the crash.
- Due to the Covid-19 pandemic, NZ had a 4-level Alert system in place from 21 March 2020 until this changed to a Traffic Light system from 3 December 2021 to 12 September 2022. The amount of traffic on the roads during level 4 lockdowns was greatly reduced, which consequently reduced the number of road crashes. Road movements under the Orange and Red levels of the Traffic Light system would also be reduced due to the restrictions in place, so data from these periods will not align with previous trends.
- Crash severity is the severity of the worst injury in the crash. There may be more than one injury in a crash, so the crash and injury tables may have different numbers.

For further information, please contact StatisticalAnalysis@nzta.govt.nz

This information must be read in conjunction with the Caveats on the first page of this spreadsheet

Crashes in Auckland Region involving Pedestrians					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2021	7	89	230	63	389
2022	7	92	230	57	386
2023*	8	108	247	51	414
2024*	1	19	47		67
Total	23	308	754	171	1,256

* 2023 and 2024 data is not yet complete in CAS but these are the current figures from CAS as at 26/03/2024

Crashes in Auckland Region involving Cyclists					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2021	3	38	145	31	217
2022	5	35	116	18	174
2023*	1	44	104	15	164
2024*	1	7	31		39
Total	10	124	396	64	594

Crashes in Auckland Region involving Motorcyclists					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2021	7	117	237	105	466
2022	9	140	212	96	457
2023*	11	123	260	66	460
2024*	1	27	49		77
Total	28	407	758	267	1,460

Crashes in Auckland Region involving Skateboards					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2021			1	1	2
2022		1	2		3
2023*		1	3		4
2024*			1		1
Total	0	2	7	1	10

Crashes in Auckland Region involving Wheeled Pedestrians					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2021		7	15	8	30
2022		4	25	10	39
2023*	1	4	14	3	22
2024*		2	4		6
Total	1	17	58	21	97

Injuries from crashes in Auckland Region involving Pedestrians				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2021	7	94	255	356
2022	7	99	274	380
2023*	8	113	286	407
2024*	1	20	52	73
Total	23	326	867	1,216

Injuries from crashes in Auckland Region involving Cyclists				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2021	3	38	157	198
2022	5	35	126	166
2023*	1	44	112	157
2024*	1	7	31	39
Total	10	124	426	560

Injuries from crashes in Auckland Region involving Motorcyclists				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2021	7	120	256	383
2022	9	142	240	391
2023*	11	126	285	422
2024*	1	29	54	84
Total	28	417	835	1,280

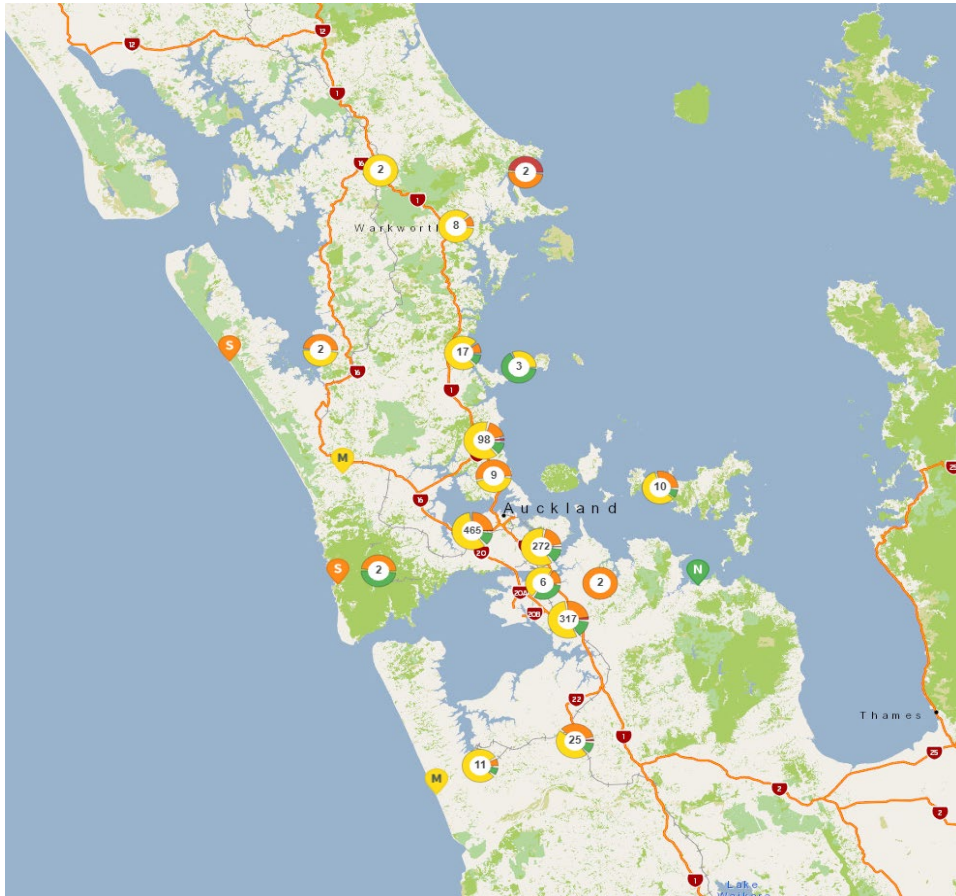
Injuries from crashes in Auckland Region involving Skateboards				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2021			1	1
2022		1	2	3
2023*		1	3	4
2024*			1	1
Total	0	2	7	9

Injuries from crashes in Auckland Region involving Wheeled Pedestrians				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2021		7	18	25
2022		4	30	34
2023*	1	4	15	20
2024*		2	4	6
Total	1	17	67	85

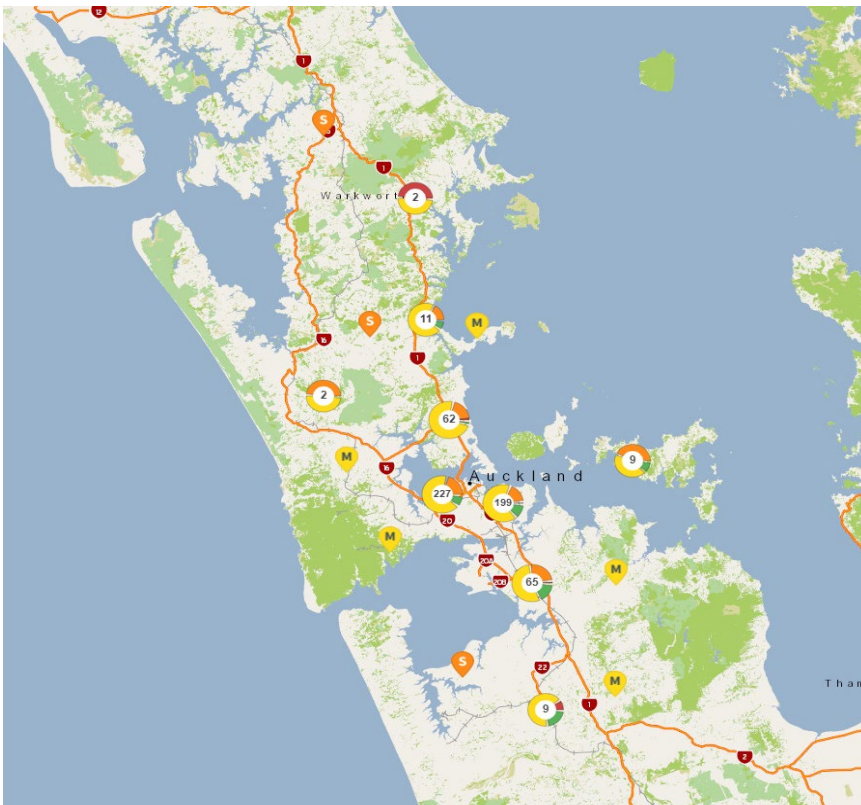
This information must be read in conjunction with the Caveats on the first page of this spreadsheet

Map of 2021-2024* Pedestrian Crashes in Auckland

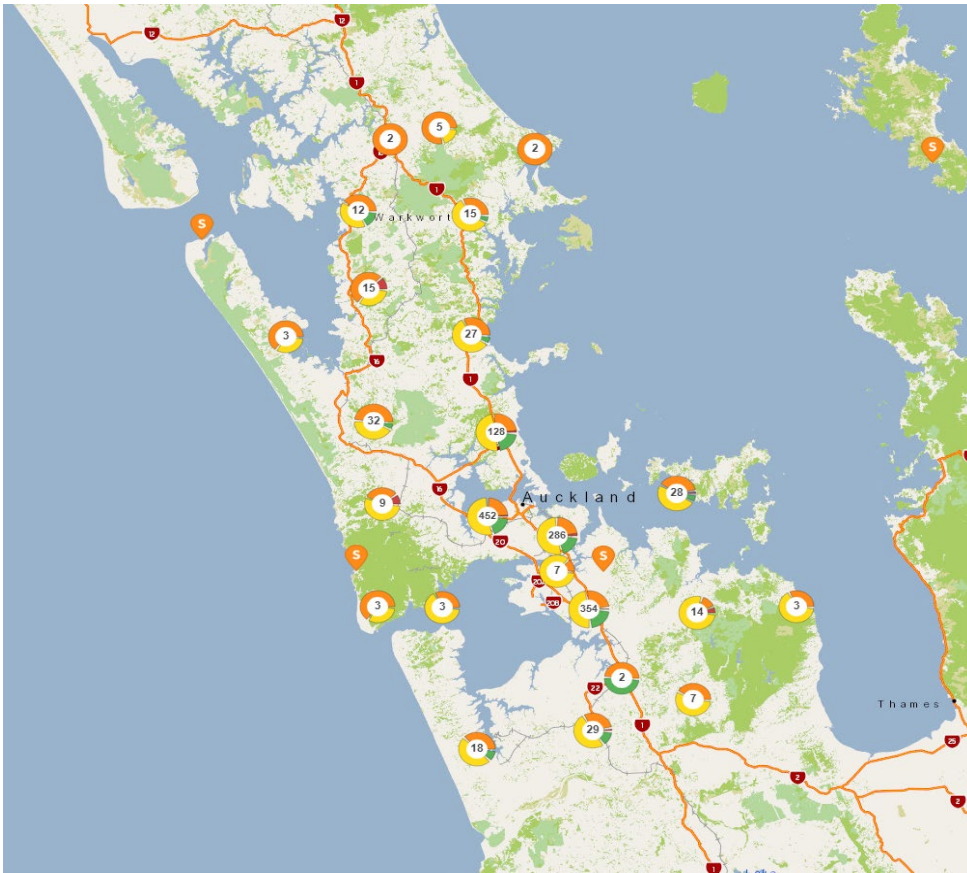
CAS will group crashes that are near each other depending on the zoom level of the map. This should not be interpreted as where crash hotspots are. The number in the circle is the number of crashes on that section of road. The colours around the circle show the proportion of crashes of different severities - see legend to the right of this diagram. Where there are individual crashes that are not grouped, they show as single pin - see legend to the right of this diagram. * 2023 and 2024 data is not yet complete in CAS but these are the current figures from CAS as at 26/03/2024



Map of 2021-2024* Cyclist Crashes in Auckland

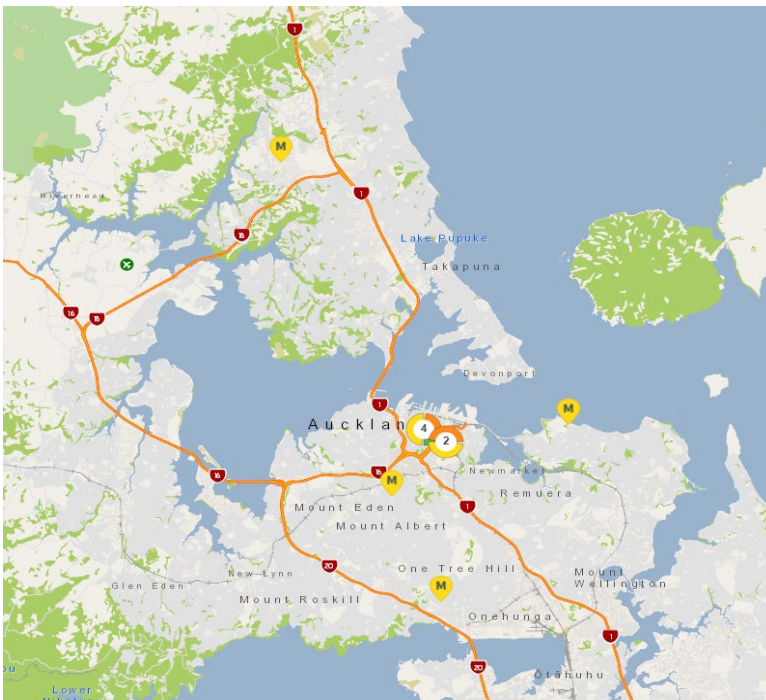


Map of 2021-2024* Motorcyclist Crashes in Auckland



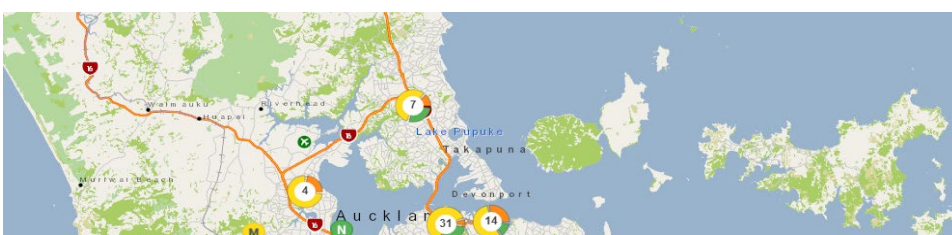
- Diagram Colour Legend
- / Fatal Crashes
 - / Serious Injury Crashes
 - / Minor Injury Crashes
 - / Non-Injury Crashes

Map of 2021-2024* Skateboard Crashes in Auckland



- Diagram Colour Legend
- / Fatal Crashes
 - / Serious Injury Crashes
 - / Minor Injury Crashes
 - / Non-Injury Crashes

Map of 2021-2024* Wheeled Pedestrian Crashes in Auckland



- Diagram Colour Legend
- / Fatal Crashes
 - / Serious Injury Crashes
 - / Minor Injury Crashes
 - / Non-Injury Crashes

