



OIA-15882

Report Date: 31/07/2024
Data extract date: 31/07/2024
Requester: [REDACTED]
Request: *...I would also like to request data on how many crash reports over the last five years have included headlights and dazzling as part of the reason for the crash, along with what area each crash happened.*

Source database: CAS
Report produced by: Data Services
Peer reviewed by: 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 2.11.0.
- NZ Transport Agency Waka Kotahi (NZTA) maintains the CAS which is updated once a Traffic Crash Report (TCR) is received from New Zealand Police sometime after the crash.
- 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.
- 2023 and 2024 data is not yet complete in CAS but these are the current figures from CAS as at 31 July 2024.
- Data is limited to crashes for the years 2019 to 2024 where Dazzling Headlights (601) was a contributing factor as recorded in CAS to date - as at 31 July 2024.
- 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 (for example, a public car park).
- Fatal crash report data is usually recorded in CAS within one working day of NZTA receiving it from New Zealand Police. Serious Injury and Minor injury crash report data is usually recorded in CAS within four weeks. Data relating to non-injury crashes may take up to seven 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.
- Crash severity is the severity of the worst injury in the crash.
- The cause of a crash cannot necessarily be attributed to any one factor (for example, fatigue) as a crash may have multiple factors.
- Due to the Covid-19 pandemic, New Zealand had a 4-level alert system in place from 21 March 2020 until this changed to a Traffic Light system in December 2021. The amount of traffic on the roads during the Level 4 lockdown 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.

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

Crashes where 'Dazzling headlights' was a contributing factor - 2019 - 2024*						
Region	Crash year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
Auckland Region	2019	0	0	0	9	9
	2020	0	0	0	4	4
	2021	0	2	2	2	6
	2022	0	1	3	6	10
	2023*	0	0	1	4	5
	2024*	0	0	1	0	1
Bay of Plenty Region	2019	0	0	1	1	2
	2020	0	0	0	0	0
	2021	0	0	0	0	0
	2022	0	0	0	1	1
	2023*	0	0	0	0	0
	2024*	0	0	0	0	0
Canterbury Region	2019	0	0	0	0	0
	2020	0	1	0	2	3
	2021	0	1	1	0	2
	2022	0	0	1	1	2
	2023*	0	0	0	1	1
	2024*	0	0	0	0	0
Gisborne Region	2019	0	0	0	0	0
	2020	0	0	0	0	0
	2021	0	1	0	0	1
	2022	1	0	0	0	1
	2023*	0	0	0	0	0
	2024*	0	0	0	0	0
Hawke's Bay Region	2019	0	0	1	1	2
	2020	1	0	0	1	2
	2021	0	0	0	1	1
	2022	0	0	0	0	0
	2023*	0	0	1	1	2
	2024*	0	1	0	0	1
Manawatū-Whanganui Region	2019	0	0	1	2	3
	2020	0	0	1	1	2
	2021	0	0	1	0	1
	2022	0	0	0	3	3
	2023*	0	0	0	1	1
	2024*	0	0	0	0	0
Marlborough Region	2019	0	0	0	0	0
	2020	0	0	1	0	1
	2021	0	0	0	0	0
	2022	0	0	0	0	0
	2023*	0	0	0	0	0
	2024*	0	0	0	0	0
Nelson Region	2019	0	0	0	1	1
	2020	0	0	0	0	0
	2021	0	0	0	0	0
	2022	0	0	0	0	0
	2023*	0	0	0	0	0
	2024*	0	0	0	0	0

Crashes where 'Dazzling headlights' was a contributing factor - 2019 - 2024*						
Region	Crash year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
Northland Region	2019	0	0	1	3	4
	2020	0	0	0	0	0
	2021	1	0	0	0	1
	2022	0	0	0	1	1
	2023*	0	0	0	3	3
	2024*	0	0	1	0	1
Otago Region	2019	0	0	1	1	2
	2020	0	0	0	1	1
	2021	0	0	0	2	2
	2022	0	0	0	1	1
	2023*	0	0	0	0	0
	2024*	0	0	1	0	1
Southland Region	2019	0	0	1	0	1
	2020	0	0	0	1	1
	2021	0	0	0	1	1
	2022	0	0	0	4	4
	2023*	0	0	0	0	0
	2024*	0	0	0	0	0
Taranaki Region	2019	0	0	0	0	0
	2020	0	0	0	1	1
	2021	0	0	0	0	0
	2022	0	0	0	0	0
	2023*	0	0	0	0	0
	2024*	0	0	0	0	0
Waikato Region	2019	0	0	0	4	4
	2020	1	0	1	3	5
	2021	0	0	1	5	6
	2022	0	1	2	1	4
	2023*	0	0	4	1	5
	2024*	0	0	0	0	0
Wellington Region	2019	0	0	0	1	1
	2020	0	0	0	0	0
	2021	0	0	0	0	0
	2022	0	0	1	1	2
	2023*	0	0	0	2	2
	2024*	0	0	0	1	1
West Coast Region	2019	0	0	0	0	0
	2020	0	0	0	1	1
	2021	0	0	1	0	1
	2022	0	0	0	0	0
	2023*	0	0	0	0	0
	2024*	0	0	0	0	0
Total		4	8	31	82	125

* 2023 and 2024 data is not yet complete in CAS, but these are the current figures from CAS as at 31 July 2024.