



OIA-14546 [REDACTED]

Report Date: 13/02/2024
Data extract date: 13/02/2024
Requester: [REDACTED]
Request:

This LGOIMA request relates to Glenbrook - Waiuku Road and Glenbrook Road in Franklin, Auckland.

Please advise the number of deaths and injury motor vehicle incidents that have occurred on the Glenbrook - Waiuku Road and Glenbrook Road, Franklin (between SH22 and Waiuku township) for each of the years 2019 to 2023? Please advise the primary cause of the accidents by type (ie: speed, alcohol, driver distraction)?

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 2.6.2
- NZ Transport Agency (NZTA) Waka Kotahi maintains the CAS which is updated once a Traffic Crash Report (TCR) is received from NZ 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 data is not yet complete in CAS but these are the current figures from CAS as at 13/02/2024.
- Data is for all fatal and injuries crashes for the years 2019 to 2023 as recorded in CAS to date - 13/02/2024.
- Data is limited to motor vehicle crashes on Glenbrook Road and Glenbrook-Waiuku Road (*local roads* between SH22 and Waiuku).
- 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.
- 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.
- 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.
- The cause of a crash cannot necessarily be attributed to any one factor (eg fatigue) as a crash may have multiple factors.
- 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 in December 2021. 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.

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

2019-2023 Fatal and injury motor vehicle crashes on Glenbrook Road and Glenbrook-Waiuku Road (local roads between SH22 and Waiuku)				
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Total fatal and injury crashes
2019	1	3	10	14
2020		1	9	10
2021		3	7	10
2022	1		6	7
2023*		4	13	17
Total	2	11	45	58

Deaths and injuries from motor vehicle crashes on Glenbrook Road and Glenbrook-Waiuku Road (local roads between SH22 and Waiuku) 2019-2023				
Year	Deaths	Serious injuries	Minor injuries	Total deaths and injuries
2019	1	4	17	22
2020		2	9	11
2021		8	8	16
2022	1		6	7
2023*		4	15	19
Total	2	18	55	75

* 2023 data is not yet complete in CAS but these are the current figures from CAS as at 13/02/2024

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Map of 2019-2023 fatal and injury motor vehicle crashes on Glenbrook Road and Glenbrook-Waiuku Road (local roads between SH22 and Waiuku)

Note:
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 highway.
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 data is not yet complete in CAS but these are the current figures from CAS as at 13/02/2024

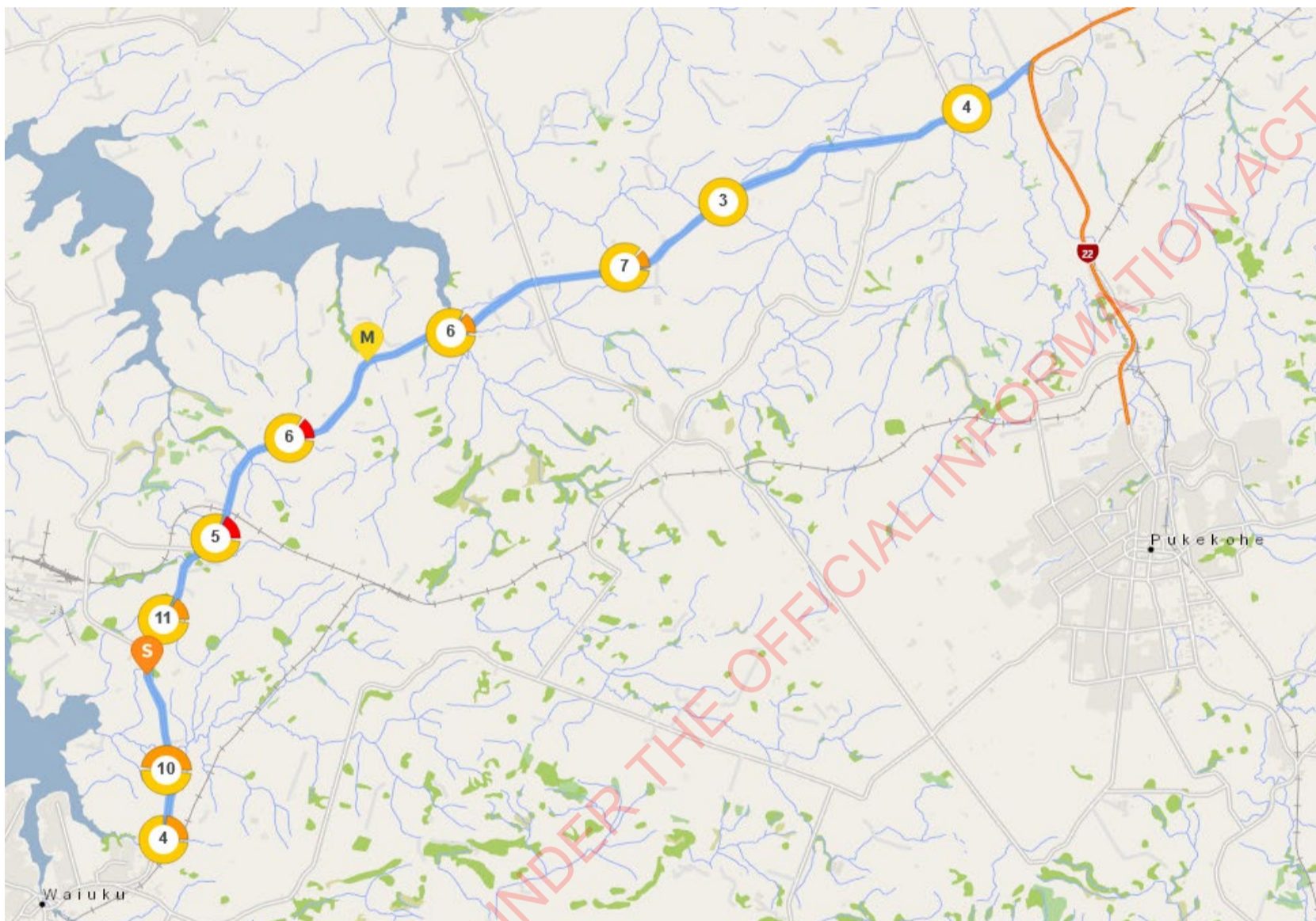


Diagram Colour Legend

- Red circle / Fatal Crashes
- Orange circle / Serious Injury Crashes
- Yellow circle / Minor Injury Crashes

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Factors contributing to fatal and injury motor vehicle crashes on Glenbrook Road and Glenbrook-Waiuku Road (local roads between SH22 and Waiuku) for the period 2019 to 2023	
Road safety factor groups	Total
Alcohol and/or Drugs	21
Disabled, old age or illness	2
Failed to give way or stop	5
Fatigue	5
Incorrect lanes or position	14
Miscellaneous factors	6
Overtaking	1
Pedestrian factors	1
Poor handling	15
Poor judgement	6
Poor observation	17
Position on Road	7
Road factors	6
Inappropriate Speed	12
Vehicle factors	2
Weather	1
Total	121

* 2023 data is not yet complete in CAS but these are the current figures from CAS as at 13/02/2024

Factors are counted once against a crash - i.e. two fatigued drivers count as one fatigue crash factor.

Because a crash may have multiple factors there will be more total factors than crashes resulting in factors totalling more than 100% of all crashes

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