



OIA-12526 – [REDACTED]

**Report Date:** 2/05/2023  
**Data extract date:** 2/05/2023  
**Requester:** [REDACTED]  
**Request:** • how many crashed have occurred in this area [Waimarama Road and Te Mata Mangateretere Road in Havelock North] and if there are any underlying problems they see from drivers at this location  
**Source database:** CAS  
**Report produced by:** Paul Phipps (Data Services)  
**Peer reviewed by:** Wonsang Yu

**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 2.3.1
- 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 2013 to 2022 as recorded in CAS to date - 2/05/2023.
- Data is limited to crashes on Waimarama Road and Te Mata Mangateretere Road in Havelock North.
- 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, Serious Injury and Minor injury crash report data is usually recorded in CAS within one working day of Waka Kotahi receiving it from NZ Police. 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.
- The cause of a crash cannot necessarily be attributed to any one factor (eg fatigue) as a crash may have multiple factors.
- 2022 data is incomplete.

For further information, please contact [StatisticalAnalysis@nzta.govt.nz](mailto:StatisticalAnalysis@nzta.govt.nz)

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

Crashes on Waimarama Road and Te Mata Mangateretere Road in Havelock North					
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Non-injury crashes	Total crashes
2013		2	2	5	9
2014	1	1		2	4
2015	1	1	1	10	13
2016		3	2	2	7
2017			5	6	11
2018			5	7	12
2019			3	7	10
2020		1	4	15	20
2021			4	11	15
2022*			8	3	11
<b>Total</b>	<b>2</b>	<b>8</b>	<b>34</b>	<b>68</b>	<b>112</b>

\* 2022 data is incomplete and is current from CAS as at 2/05/2023

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<b>Factors contributing to 2013-2022 crashes Waimarama Road and Te Mata Mangateretere Road in Havelock North</b>	
<b>Crash factor</b>	<b>Count</b>
Alcohol and/or Drugs	24
Disabled, old age or illness	2
Failed to give way or stop	12
Fatigue	8
Incorrect lanes or position	13
Miscellaneous factors	5
Overtaking	4
Pedestrian factors	0
Poor handling	44
Poor judgement	21
Poor observation	17
Position on Road	15
Road factors	20
Inappropriate Speed	39
Vehicle factors	7
Weather	6
<b>TOTAL factors</b>	<b>237</b>

\* 2022 data is incomplete and is current from CAS as at 2/05/2023

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

Count is the number of crashes where that factor was a contributing factor to the crash. The Total is the sum of all the factors contributing to crashes. 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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**Map of 2013-2022\* crashes on Waimarama Road and Te Mata Mangateretere Road in Havelock North**

\* 2022 data is incomplete and is current from CAS as at 2/05/2023

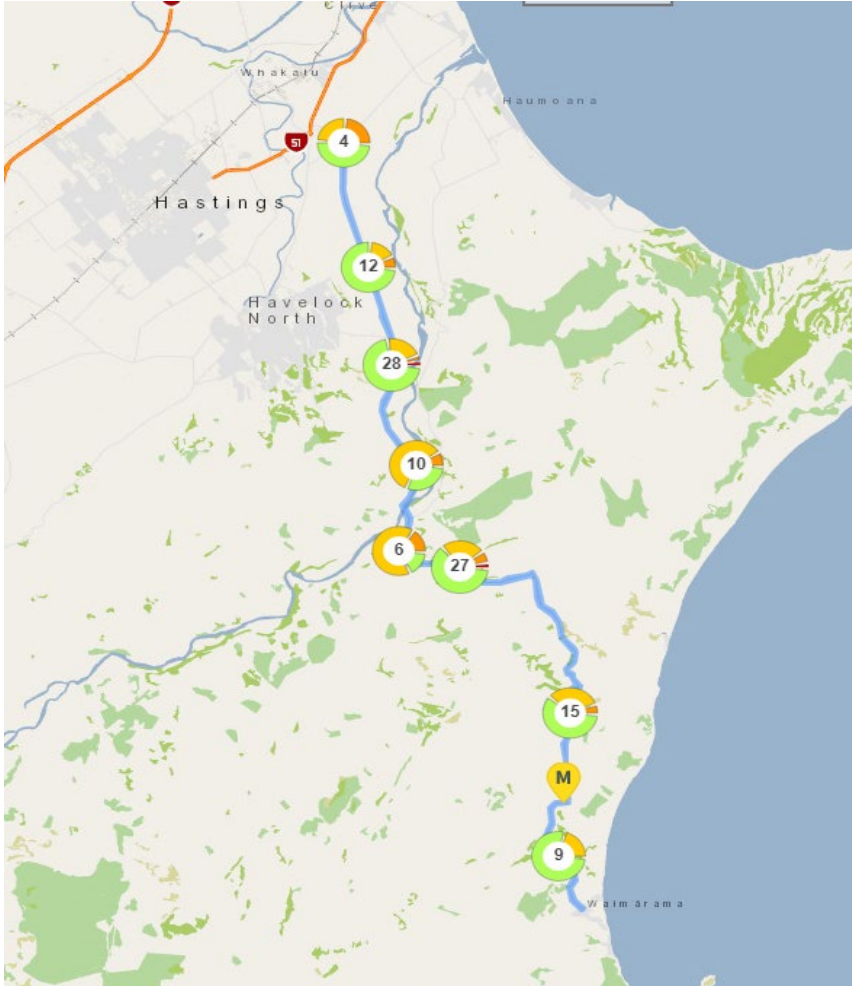
CAS will group crashes that are near each other depending on the zoom level of the map.

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.



**Diagram Colour Legend**

- / 📍 Fatal Crashes
- / 📍 Serious Injury Crashes
- / 📍 Minor Injury Crashes
- / 📍 Non-Injury Crashes