



OIA-14931 – [REDACTED]

**Report Date:** 19/03/2024

**Data extract date:** 19/03/2024

**Requester:** [REDACTED]

**Request:** *Do you have any information on injury rates for Wakefield Ave, Sumner, Christchurch? If so I would like any specific information on accidents/accident rates on Wakefield Ave and if possible what part of Wakefield Ave.*

**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 2.8.0.
- NZ Transport Agency Waka Kotahi (NZTA) 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 2014 to 2024 as recorded in CAS to date - 19 March 2024.
- Data is limited to crashes on Wakefield Ave, Sumner, Christchurch.
- 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).
- 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 NZTA 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.
- The cause of a crash cannot necessarily be attributed to any one factor (eg fatigue) as a crash may have multiple factors.
- Factors are counted once against a crash - i.e. two fatigued drivers count as one fatigue crash factor.
- 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, New Zealand 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.
- 2023 and 2024 data is not yet complete in CAS but these are the current figures from CAS

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 Wakefield Ave, Sumner, Christchurch |               |                        |                      |                    |               |
|------------------------------------------------|---------------|------------------------|----------------------|--------------------|---------------|
| Year                                           | Fatal crashes | Serious injury crashes | Minor injury crashes | Non-injury crashes | Total crashes |
| 2014                                           |               |                        |                      | 3                  | 3             |
| 2015                                           |               |                        | 2                    | 1                  | 3             |
| 2016                                           |               |                        |                      | 1                  | 1             |
| 2017                                           |               |                        | 1                    |                    | 1             |
| 2018                                           |               |                        |                      | 1                  | 1             |
| 2019                                           |               |                        |                      | 2                  | 2             |
| 2020                                           |               | 1                      |                      |                    | 1             |
| 2021                                           |               |                        | 1                    | 2                  | 3             |
| 2022                                           |               |                        |                      |                    | 0             |
| 2023*                                          |               |                        |                      | 1                  | 1             |
| 2024*                                          |               |                        |                      |                    | 0             |
| <b>Total</b>                                   | <b>0</b>      | <b>1</b>               | <b>4</b>             | <b>11</b>          | <b>16</b>     |

| Injuries from crashes on Wakefield Ave, Sumner, Christchurch |          |                  |                |                |
|--------------------------------------------------------------|----------|------------------|----------------|----------------|
| Year                                                         | Deaths   | Serious injuries | Minor injuries | Total injuries |
| 2014                                                         |          |                  |                | 0              |
| 2015                                                         |          |                  | 2              | 2              |
| 2016                                                         |          |                  |                | 0              |
| 2017                                                         |          |                  | 1              | 1              |
| 2018                                                         |          |                  |                | 0              |
| 2019                                                         |          |                  |                | 0              |
| 2020                                                         |          | 1                |                | 1              |
| 2021                                                         |          |                  | 2              | 2              |
| 2022                                                         |          |                  |                | 0              |
| 2023*                                                        |          |                  |                | 0              |
| 2024*                                                        |          |                  |                | 0              |
| <b>Total</b>                                                 | <b>0</b> | <b>1</b>         | <b>5</b>       | <b>6</b>       |

\* 2023 and 2024 data is not yet complete in CAS, but these are the current figures from CAS as at 19 March 2024

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| <b>2014 - 2024* Crash Factors summary on Wakefield Ave, Sumner, Christchurch</b> |              |
|----------------------------------------------------------------------------------|--------------|
| <b>Crash Factor</b>                                                              | <b>Count</b> |
| Alcohol and/or Drugs                                                             | 4            |
| Disabled, old age or illness                                                     | 0            |
| Failed to give way or stop                                                       | 3            |
| Fatigue                                                                          | 4            |
| Incorrect lanes or position                                                      | 2            |
| Miscellaneous factors                                                            | 2            |
| Overtaking                                                                       | 0            |
| Pedestrian factors                                                               | 0            |
| Poor handling                                                                    | 5            |
| Poor judgement                                                                   | 0            |
| Poor observation                                                                 | 2            |
| Position on Road                                                                 | 1            |
| Road factors                                                                     | 1            |
| Inappropriate Speed                                                              | 4            |
| Vehicle factors                                                                  | 1            |
| Weather                                                                          | 0            |
| <b>TOTAL factors</b>                                                             | <b>29</b>    |

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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 2014-2024\* Crashes on Wakefield Ave, Sumner, Christchurch

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.  
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