

**OIA-12652**

**Report date:** 22 May 2023  
**Data extract date:** 22 May 2023  
**Question:** 1. All deaths, serious injuries and accidents along Pakuranga Road since the speed limit was reduced to 50km/h

2. Time of day, causes of crashes, which travel modes were involved, severity of all crashes and accidents along Pakuranga Road since the speed limit was reduced to 50km/h

**Requestor:** [REDACTED]  
**Source database:** Crash Analysis System (CAS)  
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**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 the 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 period 26/01/2023 to 21/05/2023 as recorded in CAS to date - 22/05/2023.
- Data is limited to crashes on Pakuranga Road.
- 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 and Serious Injury crash report data is usually recorded in the 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.
- 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 data is incomplete in CAS but the figures provided is what is currently in CAS as at 22/05/2023.

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

This information must be read in conjunction with the caveats in the "Caveats" sheet of this document.  
Data extracted from Crash Analysis System (CAS) on 22 May 2023 for the 22 May 2023 report.

**Table 1. Crashes on Pakuranga Road**

Period	Fatal crashes	Serious injury crashes	Minor injury crashes	Non injury crashes	Total crashes
26/01/2023-21/05/2023*	0	3	4	0	7

**Table 2. Injuries from crashes on Pakuranga Road**

Period	Deaths	Serious injuries	Minor injuries	Total injuries
26/01/2023-21/05/2023*	0	3	4	7

**Table 3. Crashes on Pakuranga Road between 26/01/2023 21/05/2023 , by time of day**

Four hour group	Fatal crashes	Serious injury crashes	Minor injury crashes	Non injury crashes	Total crashes
00 00-03 59					0
04 00-07 59		1			1
08 00-11 59			1		1
12 00-15 59		1	2		3
16 00-19 59		1	1		2
20 00-23 59					0
<b>Totals</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>7</b>

**Table 4. Injuries from crashes on Pakuranga Road between 26/01/2023 21/05/2023 , by time of day**

Four hour group	Deaths	Serious injuries	Minor injuries	Total injuries
00 00-03 59				0
04 00-07 59		1		1
08 00-11 59			1	1
12 00-15 59		1	2	3
16 00-19 59		1	1	2
20 00-23 59				0
<b>Totals</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>7</b>

\* 2023 data is incomplete in CAS and is current as at 22/05/2023.

*This information must be read in conjunction with the caveats in the "Caveats" sheet of this document.  
Data extracted from Crash Analysis System (CAS) on 22 May 2023 for the 22 May 2023 report.*

Table 5.

Road User Type (mode) involved in crashes on Pakuranga Road between 26/01/2023-21/05/2023*					
Road User Type	Deaths	Serious Injured	Minor Injured	Not injured	Total
Cyclist		1			1
Driver		2	3	11	16
Passenger			1	1	2
<b>Totals</b>	<b>0</b>	<b>3</b>	<b>4</b>	<b>12</b>	<b>19</b>

\* 2023 data is incomplete in CAS and is current as at 22/05/2023.

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

This information must be read in conjunction with the caveats in the "Caveats" sheet of this document.  
Data extracted from Crash Analysis System (CAS) on 22 May 2023 for the 22 May 2023 report.

Table 6.

<b>Factors contributing to crashes for the period 26/01/2023-21/05/2023* on Pakuranga Road</b>	
<b>Road safety factor groups</b>	<b>Count</b>
Alcohol and/or Drugs	1
Disabled, old age or illness	0
Failed to give way or stop	5
Fatigue	0
Incorrect lanes or position	1
Miscellaneous factors	1
Overtaking	0
Pedestrian factors	0
Poor handling	0
Poor judgement	0
Poor observation	5
Position on Road	0
Road factors	0
Inappropriate Speed	0
Vehicle factors	0
Weather	0
<b>Total</b>	<b>13</b>

\* 2023 data is incomplete and is current from CAS as at 22/05/2023.

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.

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.