



## OIA-14533 DSI 2023 5 factors

**Report date:** 2 February 2024  
**Data extract date:** 2 February 2024  
**Question:** *Can you please provide the number of deaths & serious injuries from the New Zealand 2023 year from accidents caused by :*  
 1. Alcohol.  
 2. Drugs  
 3. Non licenced drivers.  
 4. Disqualified drivers & :  
 5. Drivers using the WRONG licence.

**Requestor:** [REDACTED]  
**Source database:** Crash Analysis System (CAS)  
**Created 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 Waka Kotahi (NZTA) maintains the CAS which is updated once a Traffic Crash Report (TCR) is received from NZ Police sometime after the crash.
- Data is limited to fatal and serious injury crashes for the 2023 calendar year as recorded in CAS to date - 02/02/2024.
- Data is limited to:
  - crashes involving drugs and/or alcohol (sheet 'Data1' and 'Data2')
  - crashes involving unlicensed drivers, disqualified drivers and/or drivers on the wrong class of licence (sheets 'Data3' and 'Data4').
- Drugs means cause 109 'Drugs proven' was a contributing factor to the crash.
- Alcohol means cause 103 'Alcohol test above limit or test refused' was a factor contributing to the crash.
- Unlicensed drivers means a 'Never Licensed' licence type.
- Disqualified drivers mean a 'Disqualified' licence status.
- Drivers on the wrong class means a 'Wrong class licence type.
- 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 crash report data is usually recorded in CAS within one working day of Waka Kotahi receiving it from NZ Police.
- The cause of a crash cannot necessarily be attributed to any one factor (eg drugs) as a crash may have multiple factors.
- Drug and alcohol factors for a fatal and serious crash can be updated at a later date when Serious Crash Unit reports and Coroner's reports become available.
- Data for crashes involving alcohol and drugs are all injuries involving a driver with alcohol and/or drugs. There are a few crashes where a drugged pedestrian or cyclist was killed but the driver had neither alcohol nor drugs in their system. These are not included in the table.
- Total injuries involving alcohol and/or drugs in a crash means alcohol and drugs could be associated to different drivers or the same driver.
- Total injuries involving unlicensed, disqualified, and/or drivers on a wrong class of licence in a crash means different drivers or the same driver could be unlicensed, disqualified or on the wrong class of licence.
- 2023 data is not yet complete in CAS but these are the current figures from CAS as at 02/02/2024.

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

<b>2023 fatal and serious injury crashes with the contributing factor 103 "Alcohol test above limit or test refused"</b>		
<b>Fatal crashes</b>	<b>Serious injury crashes</b>	<b>Total crashes involving alcohol</b>
62	123	185

<b>Death and serious injuries from fatal and serious injury crashes with the contributing factor 103 "Alcohol test above limit or test refused" - 2023</b>		
<b>Deaths</b>	<b>Serious injuries</b>	<b>Total injuries involving alcohol</b>
72	171	243

\* 2023 data is not yet complete in CAS but these are the current figures from CAS as at 02/02/2024.  
Some deaths and serious injury crashes involved both drugs and alcohol and would therefore be counted in both above/below tables.

<b>2023 fatal and serious injury crashes with the contributing factor 109 "Drugs proven"</b>		
<b>Fatal crashes</b>	<b>Serious injury crashes</b>	<b>Total crashes involving drugs</b>
46	8	54

<b>Death and serious injuries from fatal and serious injury crashes with the contributing factor 109 "Drugs proven" - 2023</b>		
<b>Deaths</b>	<b>Serious injuries</b>	<b>Total injuries involving drugs</b>
51	30	81

RELEASED UNDER THE OFFICIAL INFORMATION ACT 1982

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

2023 fatal and serious injury crashes with the contributing factors 103 "Alcohol test above limit or test refused" and/or 109 "Drugs proven"		
Fatal crashes	Serious injury crashes	Total crashes involving alcohol and/or drugs
94	131	<b>225</b>

Death and serious injuries from fatal and serious injury crashes with the contributing factors 103 "Alcohol test above limit or test refused" and/or 109 "Drugs proven" - 2023		
Deaths	Serious injuries	Total injuries involving alcohol and/or drugs
107	197	<b>304</b>

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

RELEASED UNDER THE OFFICIAL INFORMATION ACT 1982

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

2023 fatal and serious injury crashes involving never licensed drivers		
Fatal crashes	Serious injury crashes	Total crashes involving never licensed drivers
8	94	102

Death and serious injuries from fatal and serious injury crashes involving never licensed drivers - 2023		
Deaths	Serious injuries	Total injuries involving never licensed drivers
8	114	122

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

Some deaths and serious injury crashes involved never licensed drivers, disqualified drivers and/or drivers on the wrong class of licence and would therefore be counted in both above/below tables.

2023 fatal and serious injury crashes involving disqualified drivers		
Fatal crashes	Serious injury crashes	Total crashes involving disqualified drivers
14	44	58

Death and serious injuries from fatal and serious injury crashes involving disqualified drivers - 2023		
Deaths	Serious injuries	Total injuries involving disqualified drivers
18	57	75

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

Some deaths and serious injury crashes involved never licensed drivers, disqualified drivers and/or drivers on the wrong class of licence and would therefore be counted in both above/below tables.

2023 fatal and serious injury crashes involving drivers on the wrong class of licence		
Fatal crashes	Serious injury crashes	Total crashes involving drivers on the wrong class of licence
16	43	59

Death and serious injuries from fatal and serious injury crashes involving drivers on the wrong class of licence - 2023		
Deaths	Serious injuries	Total injuries involving drivers on the wrong class of licence
17	47	64

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

<b>2023 fatal and serious injury crashes involving never licensed drivers, disqualified drivers, and/or drivers on the wrong class of licence</b>		
<b>Fatal crashes</b>	<b>Serious injury crashes</b>	<b>Total crashes involving never licensed drivers, disqualified drivers, and/or drivers on the wrong class of licence</b>
37	175	212

<b>Death and serious injuries from fatal and serious injury crashes involving never licensed drivers, disqualified drivers, and/or drivers on the wrong class of licence - 2023</b>		
<b>Deaths</b>	<b>Serious injuries</b>	<b>Total injuries involving never licensed drivers, disqualified drivers, and/or drivers on the wrong class of licence</b>
42	210	252

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

RELEASED UNDER THE OFFICIAL INFORMATION ACT 1982