



OIA-14420 Lyn Broomhall

Report Date: 7/02/2024

Data extract date: 7/02/2024

Requester: [REDACTED]

Request:

"what % of crashes are migrants or tourists involved as it is very rarely mentioned..."

Source database: CAS

Report produced by: Out of Scope (Data Services)

Peer reviewed by: Out of Scope (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.
- 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.
- 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 7/02/2024.
- Data is for all injury crashes for the years 2014 to 2023 as recorded in CAS to date - 7/02/2024.
- Data is limited to crashes that involved drivers where they were using an overseas driver licence. Therefore this data includes workers, students, visitors, and NZ citizens driving on an overseas licence at the time of the crash. Please note that an overseas licence can be used for driving in New Zealand for up to one year from arrival by anyone irrelevant to immigration status or citizenship.
- Non-injury crashes have a high number of drivers with an unknown driver licences type and have been excluded.
- 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.
- 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.

For further information, please contact

StatisticalAnalysis@nzta.govt.nz

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

2014-2023 injury crashes				
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Total injury crashes
2014	265	1734	6923	8,922
2015	289	1833	7660	9,782
2016	285	2128	7773	10,186
2017	341	2409	8494	11,244
2018	332	2129	9230	11,691
2019	298	2144	9315	11,757
2020	292	1855	8179	10,326
2021	285	1985	8506	10,776
2022	335	2084	8526	10,945
2023*	297	2058	8404	10,759
Total	3,019	20,359	83,010	106,388

* 2023 data is not yet complete in CAS but these are the current figures from CAS as at 7/02/2024

2014-2023 injury crashes excluding unknown driver licence types				
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Total injury crashes
2014	252	1636	6589	8,477
2015	273	1724	7284	9,281
2016	276	1999	7325	9,600
2017	334	2284	8088	10,706
2018	329	1977	8768	11,074
2019	293	2019	8984	11,296
2020	287	1735	7893	9,915
2021	284	1828	8217	10,329
2022	322	1930	8235	10,487
2023*	284	1877	8101	10,262
Total	2,934	19,009	79,484	101,427

2014-2023 injury crashes where a driver was using an overseas driver licence				
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Total injury crashes
2014	20	100	436	556
2015	20	102	546	668
2016	25	115	512	652
2017	23	119	507	649
2018	28	84	457	569
2019	9	80	486	575
2020	5	36	243	284
2021	4	10	67	81
2022	2	21	103	126
2023*	11	82	339	432
Total	147	749	3,696	4,592

Percentage of injury crashes where a driver was using an overseas driver licence against injury crashes where the driver licence type was known 2014-2023				
Year	Fatal crashes	Serious injury crashes	Minor injury crashes	Total injury crashes
2014	7.9%	6.1%	6.6%	6.6%
2015	7.3%	5.9%	7.5%	7.2%
2016	9.1%	5.8%	7.0%	6.8%
2017	6.9%	5.2%	6.3%	6.1%
2018	8.5%	4.2%	5.2%	5.1%
2019	3.1%	4.0%	5.4%	5.1%
2020	1.7%	2.1%	3.1%	2.9%
2021	1.4%	0.5%	0.8%	0.8%
2022	0.6%	1.1%	1.3%	1.2%
2023*	3.9%	4.4%	4.2%	4.2%
Total	5.0%	3.9%	4.6%	4.5%