

OIA-6044 - MEDIA - Giles Dexter

Request Date: 4/11/2019

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Requester: Giles Dexter, Newshub

Request:

- Since (and including) 1 December 2014, the number of crashes nationwide where a motorist on a learner license was primarily or partially at fault.
- Since (and including) 1 December 2014, the number of crashes nationwide where a motorist on a restricted license was primarily or partially at fault.
- The length of time the motorists had had those licenses for, at the time of the crash
- Whether the crash caused injury
- Whether the crash caused death
- Whether the motorist was breaking the law at the time of the crash (i.e. driving unsupervised on a learner license, driving after 10pm on a restricted)

Further to my request, I was wondering if it would also be possible to break the information down by region as well

Source database: CAS, DLR

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Peer reviewed by: Iona Collins (Data Services)

Please note the following concerning the crash data contained in this spreadsheet:

- This data is provided from the road traffic crash database; Crash Analysis System (CAS) version 1.3.3.
- NZ Transport Agency maintains the Crash Analysis System which is updated once a Traffic Crash Report (TCR) is received from NZ Police sometime after the crash.
- Data is limited to fatal and injury crashes from 1 December 2014 to 6 November 2019 as recorded in CAS to date - 6/11/2019.
- Data is limited to crashes with drivers who had primary or partial contribution to the crash and Learner or Restricted licences.
- A crash, to be recorded in CAS has to 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.
- 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 severity of the crash.
- The behaviour of several drivers may contribute to a crash, but usually only one driver is assigned the primary contribution. The determination of primary contribution is based on crash movements and crash cause factors assigned in the Crash Analysis System. It is not based on legal liability or court conviction.
- 2019 data is incomplete and is current from CAS as at 6/11/2019.
- Whether a driver was meeting their licence conditions began being recorded in CAS in 2019.
- In table 3, where more than one learner driver is involved in a crash and whether those learner drivers were meeting their licence conditions differs, the crash is counted once under each column. This causes the totals in table 3 to be higher than the totals in table 1.
- In table 4, where more than one restricted driver is involved in a crash and whether those restricted drivers were meeting their licence conditions differs, the crash is counted once under each column. This causes the totals in table 4 to be higher than the totals in table 2.

Please note the following concerning the time held and offending data contained in this spreadsheet:

- The information was extracted from the Driver Licence Register (DLR) and is current as at 13 November 2019.
- The file exported from CAS relating to learner and restricted drivers has been matched to DLR by the driver licence number recorded in CAS. Time held information is not available for drivers where the driver licence number recorded in CAS is not found in DLR. A match on DLR is not found in instances where:
 - a licence number has not been recorded in CAS
 - a licence number has been incorrectly recorded in CAS
 - the licence number recorded in CAS is unrecognised on DLR
- The time a learner or restricted licence is held at the time of a crash is calculated in months between the crash date and the start date of the learner or restricted stage identified at crash date. The relevant learner or restricted stage held at the time of the crash is identified using the following:
 - where the 'Road Usage Type' field in CAS is recorded as 'Motorcycle', and the 'Licence type' field in CAS is a match to the motorcycle learner or restricted stage held in DLR at the time of the crash
 - where the 'Road Usage Type' field in CAS is not recorded as 'Motorcycle', and the 'Licence type' field in CAS is a match to the car learner or restricted stage held in DLR at the time of the crash
 - where the 'Road Usage Type' field in CAS is not recorded as 'Motorcycle', and the 'Licence type' field in CAS is a match to the motorcycle learner or restricted stage held in DLR at the time of the crash
 - where the relevant learner or restricted stage does not fit into the categories above, the record has been grouped under 'Learner/restricted not found'. The group 'Learner/restricted not found' include instances where:
 - the licence number from CAS is not found in DLR
 - a licence number is not recorded in CAS
 - the licence number from CAS is matched to the licence number in DLR, however, the 'Road User Type' and 'Licence type' fields in CAS does not reflect the class/stage information held on DLR. For example, motorcycle learner recorded in CAS, however, only a car learner is held at crash date
- Time held is calculated against the following class/stage held at crash date:
 - motor cars and light motor vehicles (learner and restricted)
 - motorcycles, moped or ATV (learner and restricted)
- The data includes learner or restricted licences that may not be current at crash date, and includes non-current statuses such as disqualified, reinstate, suspended, etc (except cancelled.)
- Data relating to offending at the time of the crash has been extracted from DLR and is limited to:
 - convicted offences only (where the infringement is paid or settled in court)
 - any offence with an offence date on the same day as the crash date (for the matched individual). It is important to note that although an offence may incur on the same day as the crash, the offence may be unrelated to the crash itself (for example, an offence incurred the morning of the day of the crash, and the crash occurred later in the afternoon)
 - infringements from safe speed cameras are not recorded on the DLR, therefore not included in the data provided

For further information, please contact StatisticalAnalysis@nzta.govt.nz

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

Crash data

Table 1: Fatal and injury crashes where a driver on a learner licence had primary or partial contribution				
	Fatal crashes	Serious crashes	Minor crashes	Total crashes
1Dec2014-30Nov2015	21	199	709	929
1Dec2015-30Nov2016	26	189	712	927
1Dec2016-30Nov2017	26	275	864	1,165
1Dec2017-30Nov2018	32	211	851	1,094
1Dec2018-06Nov2019*	29	234	927	1,190
Total	134	1,108	4,063	5,305

Table 2: Fatal and injury crashes where a driver on a restricted licence had primary or partial contribution				
	Fatal crashes	Serious crashes	Minor crashes	Total crashes
1Dec2014-30Nov2015	37	226	1,051	1,314
1Dec2015-30Nov2016	36	278	1,197	1,511
1Dec2016-30Nov2017	44	320	1,235	1,599
1Dec2017-30Nov2018	41	263	1,389	1,693
1Dec2018-06Nov2019*	30	272	1,212	1,514
Total	188	1,359	6,084	7,631

* 2019 data is incomplete for the year to date but was current from CAS as at 6/11/2019

Table 3: Fatal and injury crashes where a driver on a learner licence had primary or partial contribution					
Year	Crash severity	Was the driver meeting their licence conditions?*			
		Yes	No	Unknown	Total
1Dec2018-06Nov2019*	Fatal crashes	1	26	3	30
	Serious crashes	53	162	19	234
	Minor crashes	176	651	102	929
Total		230	839	124	1,193

Note: where more than one learner driver is involved in a crash and whether those learner drivers were meeting their licence conditions differs, the crash is counted once under each column.

This causes the totals in table 3 to be higher than the totals in table 1.

Table 4: Fatal and injury crashes where a driver on a restricted licence had primary or partial contribution					
Year	Crash severity	Was the driver meeting their licence conditions?*			
		Yes	No	Unknown	Total
1Dec2018-06Nov2019*	Fatal crashes	16	11	4	31
	Serious crashes	122	102	49	273
	Minor crashes	763	295	159	1217
Total		901	408	212	1521

Note: where more than one restricted driver is involved in a crash and whether those restricted drivers were meeting their licence conditions differs, the crash is counted once under each column.

This causes the totals in table 4 to be higher than the totals in table 2.

**Whether a driver was meeting their licence conditions began being recorded in CAS in 2019

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Crash data by region

Table 5: Fatal and injury crashes where a driver on a learner licence had primary or partial contribution (1 Dec 2014 to 6 Nov 2019*)				
Region	Fatal crashes	Serious crashes	Minor crashes	Total crashes
Northland	15	70	217	302
Auckland	20	322	1,385	1,727
Waikato	24	141	445	610
Bay of Plenty	17	91	276	384
Gisborne	4	13	53	70
Hawkes Bay	6	42	203	251
Taranaki	6	36	99	141
Manawatū-Whanganui	13	77	271	361
Wellington	4	87	388	479
Nelson/Marlborough/Tasman	3	30	92	125
West Coast	1	6	31	38
Canterbury	13	106	376	495
Otago	6	62	147	215
Southland	2	25	80	107
Total	134	1,108	4,063	5,305

Table 6: Fatal and injury crashes where a driver on a restricted licence had primary or partial contribution (1 Dec 2014 to 6 Nov 2019*)				
Region	Fatal crashes	Serious crashes	Minor crashes	Total crashes
Northland	17	83	265	365
Auckland	34	327	1,933	2,294
Waikato	42	192	802	1,036
Bay of Plenty	18	83	336	437
Gisborne	0	19	63	82
Hawkes Bay	14	64	224	302
Taranaki	4	44	156	204
Manawatū-Whanganui	19	100	416	535
Wellington	7	118	481	606
Nelson/Marlborough/Tasman	2	44	196	242
West Coast	1	17	67	85
Canterbury	18	152	657	827
Otago	6	81	332	419
Southland	6	35	156	197
Total	188	1,359	6,084	7,631

* 2019 data is incomplete for the year to date but was current from CAS as at 6/11/2019

Driver Licence Data

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Table 7: Time learner or restricted licence held for drivers involved in a crash 1 December 2014 recorded in CAS as at 13 November *2019.								
DLR match	Offence at crash date	Time learner or restricted licence held at crash date (in months)						Total
		< 6 months	6m to <12m	12m to <24m	24m to <36m	36m or over	Learner/restricted not found	
Match	No offence at crash date	1,359	981	1,054	532	2,027	285	6,238
	Offence at crash date	987	932	1,149	644	2,566	129	6,407
No match	Unable to determine	-	-	-	-	-	397	397
Total		2,346	1,913	2,203	1,176	4,593	811	13,042

* 2019 data is incomplete for the year to date but was current from CAS as at 6/11/2019

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