



OIA-16562 - s9(2)(a)

Report Date: 2/10/2024
Data extract date: 2/10/2024
Requester: s9(2)(a)
Request: I'd like to request the following information following the correspondence I received re OIA-16320.

Can you please provide the annual number of crashes and injuries for the top 5 high-risk intersections in Hamilton city, for the period 2018 - 2022. Please split into yearly data or provide it in a similar format to the data I received re OIA-16320.

Previous Request: For each intersection, please provide the DSI severity indices.
 For the city Hamilton, for the period between 31/06/2023 to 1/07/2024:

- Top 5 intersections that have the most vehicle crashes (including one vehicle crash). Please also include the total number of crashes that occurred at each intersection.
- Number of crashes occurred at roundabouts
- For each month, total number of crashes
- Total number of deaths as a result of crashes
- Total number of serious injuries as a result of crashes

Source database: CAS
Report produced by: Wonsang Yu (Data Services)
Peer reviewed by: Daniel Lawrence (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 2.12.0
- 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.
- 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. 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.
- Data is for all crashes for the years from 2018 to 2024 as recorded in CAS to date - 2/10/2024.
- 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
- 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 Covid-19 pandemic, NZ 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.

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

Crashes at the intersection of Ohaupo Road and Raynes Road					
Year	Fatal crashes	Serious crashes	Minor crashes	Non-injury crashes	Total crashes
2018			1	3	4
2019			3	2	5
2020		1		2	3
2021	1		1	1	3
2022			2	1	3
2023*			2		2
2024*			1		1
Total	1	1	10	9	21

Injuries from crashes at the intersection of Ohaupo Road and Raynes Road				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2018			1	1
2019			3	3
2020		1		1
2021	1		4	5
2022			3	3
2023*			2	2
2024*			1	1
Total	1	1	14	16

* 2023,2024 data is not yet complete in CAS but these are the current figures from CAS as at 2/10/2024

Crashes at the intersection of Cobham Drive and Grey St					
Year	Fatal crashes	Serious crashes	Minor crashes	Non-injury crashes	Total crashes
2018		1	3	4	8
2019		1		4	5
2020			1	1	2
2021		1	2	3	6
2022			1	3	4
2023*			1	1	2
2024*			1		1
Total	0	3	9	16	28

Injuries from crashes at the intersection of Cobham Drive and Grey St				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2018		1	6	7
2019		1		1
2020			2	2
2021		1	5	6
2022			1	1
2023*			1	1
2024*			1	1
Total	0	3	16	19

Crashes at the intersection of Tuhikaramea Road and Collins Road					
Year	Fatal crashes	Serious crashes	Minor crashes	Non-injury crashes	Total crashes
2018		1	1	1	3
2019			4	1	5
2020			1	5	6
2021			2		2
2022					0
2023*			1		1
2024*					0
Total	0	1	9	7	17

Injuries from crashes at the intersection of Tuhikaramea Road and Collins Road				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2018		1	2	3
2019			6	6
2020			1	1
2021			3	3
2022				0
2023*			1	1
2024*				0
Total	0	1	13	14

Crashes at the intersection of Wairere Drive and Te Rapa Road					
Year	Fatal crashes	Serious crashes	Minor crashes	Non-injury crashes	Total crashes
2018			6	7	13
2019			1	3	4
2020			1	9	10
2021			3	8	11
2022				2	2
2023*			2	10	12
2024*				1	1
Total	0	0	13	40	53

Injuries from crashes at the intersection of Wairere Drive and Te Rapa Road				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2018			7	7
2019			1	1
2020			1	1
2021			3	3
2022				0
2023*			2	2
2024*				0
Total	0	0	14	14

Crashes at the intersection of Te Rapa Road and Bryant Road					
Year	Fatal crashes	Serious crashes	Minor crashes	Non-injury crashes	Total crashes
2018			1	4	5
2019			1	4	5
2020			3	3	6
2021			2	2	4
2022				3	3
2023*			1	1	2
2024*				1	1
Total	0	0	8	18	26

Injuries from crashes at the intersection of Te Rapa Road and Bryant Road				
Year	Deaths	Serious injuries	Minor injuries	Total injuries
2018			1	1
2019			1	1
2020			3	3
2021			2	2
2022				0
2023*			1	1
2024*				0
Total	0	0	8	8