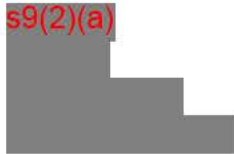


25 October 2024

s9(2)(a)  


REF: OIA-16562

Dear s9(2)(a)

**Request made under the Official Information Act 1982**

Thank you for your email of 30 September 2024 requesting the following information under the Official Information Act 1982 (the Act):

*...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.*

*For each intersection, please provide the DSI severity indices.*

High-risk intersections have been based on collective risk (using data for a five-year period from 2018 to 2022), which in this case represents the number of deaths and serious injury (DSI) equivalents per intersection per year.

Assessing the collective risk of intersections is based on the equivalent number of DSIs using DSI severity indices to include consideration of the total number of injury crashes reported. DSI severity indices represent the average number of people killed and seriously injured for every reported injury crash.

This provides a statistically more accurate perception of injury risk level at an intersection. This is due to the relatively low number of fatal and serious crashes that occur at individual intersections.

The following document falls within the scope of your request and is enclosed:

The requested information has been released to you in **Attachment 1**.

The data in the above document should be read in conjunction with the caveats on the first page of the spreadsheet.

Further information on DSI severity is available on our website at:  
[www.nzta.govt.nz/safety/partners/speed-and-infrastructure/speed-and-infrastructure-documents/calculating-dsi-equivalents](http://www.nzta.govt.nz/safety/partners/speed-and-infrastructure/speed-and-infrastructure-documents/calculating-dsi-equivalents).

In line with NZ Transport Agency Waka Kotahi (NZTA) policy, this response will soon be published on our website, with personal information removed.

If you would like to discuss this reply with NZTA, please contact Natasha Utting, Media Manager, by email at [natasha.utting@nzta.govt.nz](mailto:natasha.utting@nzta.govt.nz).

Yours sincerely

A handwritten signature in black ink, appearing to read 'Galina Mitchelhill', written in a cursive style.

**Galina Mitchelhill**

Senior Manager, Research and Analytics