

Crash Analysis System



System split – Coding and Reporting

NEW TCRS AWAITING REVIEW



My Parked Crashes



Returned TCRs with Police



Arbitration Required



TCR Corrections Awaiting



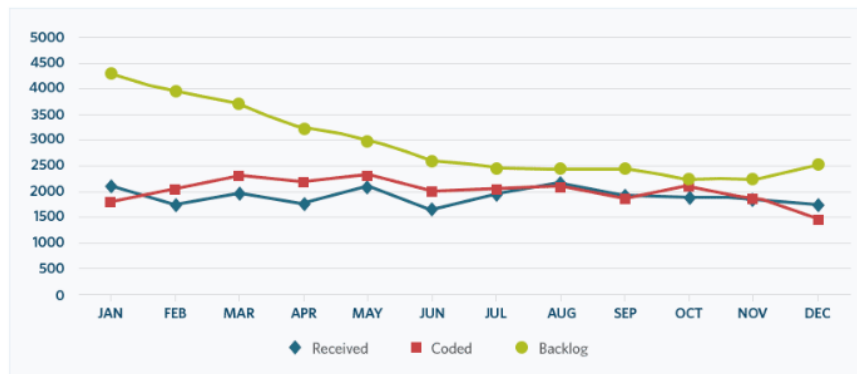
Reviewed TCRs Awaiting Coding



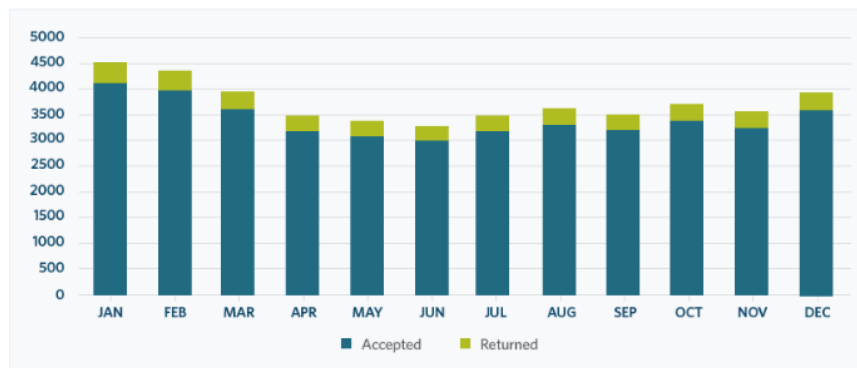
Updates Awaiting Review



2016 TCR TRENDLINES



NEW TCRS ACCEPTED VS RETURNS



Welcome to the Crash Analysis System



Help and training

<https://nzta.catlearn.nz/> ¹²

- [FAQs, hints and tips](#) ¹²
- Quick reference guides
- Step by step videos

Browsers

We recommend you use one of the following browsers to use CAS:

- Microsoft Edge
- Chrome
- Firefox
- Internet Explorer 11

We recommend you don't use Safari.

Technical support

Please contact the NZTA Service Desk if you experience any technical issues:

Non-urgent issues: Email servicedesk@nzta.govt.nz

Urgent issues: Phone 6667 or 0800 80 52 63

Other support

Where the training material does not cover what you need to achieve through the system, please contact CAS.Administrator@nzta.govt.nz

[Go to query builder](#)

Learn what's new

[Using maps](#) ¹²

- See your results change on the map
- Save a site and re-use it in different queries
- View the TCR through a link from the reports or the map summary.

[Run a query](#) ¹²

- Edit your query to dynamically change your results
- Share your sites and queries with others.

[CAS resources](#) ¹²

- An extended dataset to query and export.

Links of interest

- [Communities at risk register](#) ¹²
- [Road toll information as at midnight](#) ¹²
- [Road safety strategy](#) ¹²
- [Safer journeys](#) ¹²
- [Data differences between old and new CAS](#) ¹²

Crash Analysis System (CAS) processing update

Here are our current processing targets for new TCRs:

Crash severity	Processing target*	Achieving?
Fatal	One working day	Yes
Injury	4 weeks	Yes
Non-injury	3 months	Yes

For more details [read our update](#) ¹².

* from date received from Police.

New Zealand Transport Agency [NZ] | https://cas.nzta.govt.nz/query-builder

Queries

Current query

Attributes

sev

Crash

Crash severity

Vehicles

Damage severity

Commercial vehicle

Did no underrun protection contribute to crash severity?

Untitled query

Query details

Crash year

2013 — 2014

TLA (Territorial local authority)

Ashburton District

Crash severity

Fatal Crash

Serious Crash

Minor Crash

Run

Map Reports Collision diagram

Export all query data

Untitled site

More details

Map

Group results








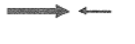














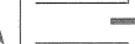


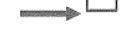

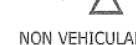


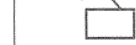
Pins

Heat map

Dark Grey

VEHICLE MOVEMENT CODING SHEET

For use with crash data from the crash system Version 3.0

	TYPE	A	B	C	D	E	F	G	H	J	O
A	OVERTAKING AND LANE CHANGE	 PULLING OUT OR CHANGING LANE TO RIGHT	 HEAD ON	 CUTTING IN OR CHANGING LANE TO LEFT	 LOST CONTROL (OVERTAKING VEHICLE)	 SIDE ROAD	 LOST CONTROL (OVERTAKEN VEHICLE)	 WEAVING IN HEAVY TRAFFIC			A OTHER
B	HEAD ON	 ON STRAIGHT	 CUTTING CORNER	 SWINGING WIDE	 BOTH OR UNKNOWN	 LOST CONTROL ON STRAIGHT	 LOST CONTROL ON CURVE				B OTHER
C	LOST CONTROL OR OFF ROAD (STRAIGHT ROADS)	 OUT OF CONTROL ON ROADWAY	 OFF ROADWAY TO LEFT	 OFF ROADWAY TO RIGHT							C OTHER
D	CORNERING	 LOST CONTROL TURNING RIGHT REMAINED ON ROADWAY	 LOST CONTROL TURNING RIGHT OFF ROADWAY TO LEFT	 LOST CONTROL TURNING RIGHT OFF ROADWAY TO RIGHT	 LOST CONTROL TURNING LEFT REMAINED ON ROADWAY	 LOST CONTROL TURNING LEFT OFF ROADWAY TO LEFT	 LOST CONTROL TURNING LEFT OFF ROADWAY TO RIGHT	 MISSED INTERSECTION OR END OF ROAD	 LOST CONTROL TURNING RIGHT (Old DA Code)	 LOST CONTROL TURNING LEFT (Old DB Code)	D OTHER
E	COLLISION WITH OBSTRUCTION	 PARKED VEHICLE	 CRASH OR BROKEN DOWN	 NON VEHICULAR OBSTRUCTIONS (INCLUDING ANIMALS)	 WORKMANS VEHICLE	 OPENING DOOR	 OPENING DOOR NON TRAFFIC SIDE				E OTHER



Catalogue

My Learning

Help

Reports



QUERIES



REPORTS



MAPS



COLLISION DIAGRAM



CAS COURSES



CAS RESOURCES

COURSE CONTENT

Using Maps

Watch this nine minute video demonstration on how to use map tools in CAS.

[WATCH MAP DEMO](#)



Read a quick reference guide about map tools, symbols and access to the Traffic Crash report.

[USING MAPS GUIDE \(PDF, 2.6 MB\)](#)



[Transcript Map demo \(PDF, 57KB\)](#)

Polygons

Watch this nine minute video demonstration about using polygons to create a site of interest in CAS.

[WATCH POLYGON DEMO](#)



Read a quick reference guide about how to use polygons to create a site of interest in CAS.

[USING POLYGONS GUIDE \(PDF, 77 KB\)](#)



[Transcript Polygon demo \(PDF, 77KB\)](#)

Recreate a Site

This guide outlines steps to recreate a site from the existing CAS into new CAS and different ways to check accuracy of the new site.

[RECREATE A SITE GUIDE \(PDF, 3.7MB\)](#)



Resources

Read CAS frequently asked questions (FAQ) about maps. Display on your screen or print.

[MAP FAQ](#)



code=cat&hook=9

BROWSE BY ALPHABET

BROWSE BY CATEGORY

BROWSE BY DATE

ADD A NEW ENTRY

EDIT CATEGORIES

QUERY

QUERY

All categories

Not categorised

DATA

MAP

MIGRATION HINTS

QUERY

REPORTS

SYSTEM HINTS

Page: 1 2 (Next)
ALL

Can I create queries from the map?

For standard screens, your query builder and map view are visible on the same screen. Queries are created through the map. You can create one or more polygons on the map, save it as a site and add the saved site or a previously saved site to your query. When you run the query, the map results will only show crashes within your selected saved site.

Can I search by injury?

Yes, you can search by injury. Under Road users > Injury scale you will find the injury values of fatal, serious, minor and nil (non-injury) that can be added to your query. These values can be added separately.

✖

Can I search by road name?

Yes, in the Location category you use the 'Crash road' or 'Side road' attributes to search for a road name.

In a future release you will have the ability to search by spatial road name.

✖

Creating a polygon

Map Reports Collision diagram

Export all query data

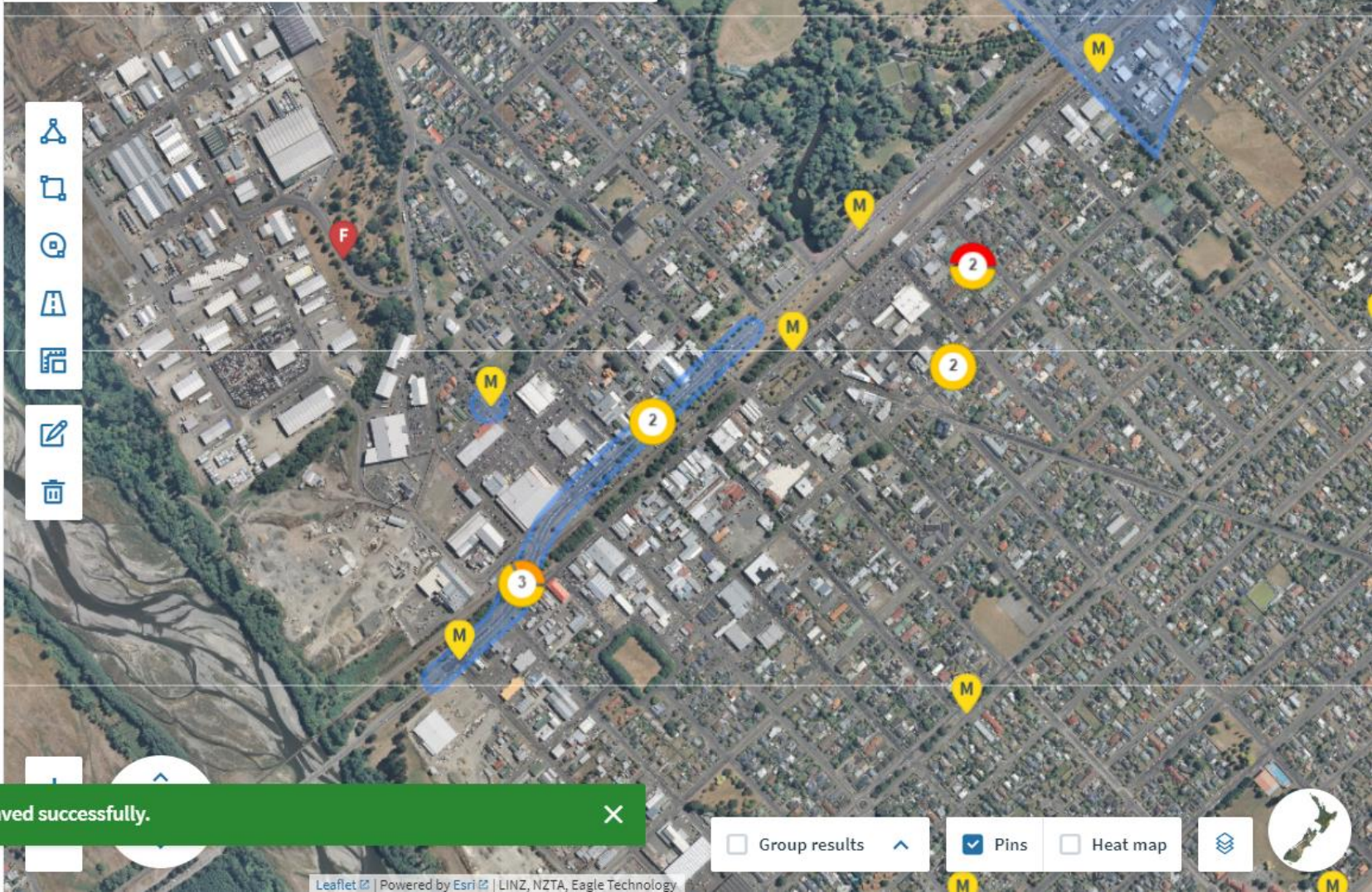
Ashburton polygon

Actions

Save


More details Last saved: 21/02/2019, 12:56 PM

TLA



 Current query
  Map
  Reports
  Collision diagram

Attributes

 Search

Crash

Crash identifier

Exclude crash identifier

Crash severity

Number of vehicles involved

Police attended

Number of road users outside a vehicle

Vehicles involved but not impacted

Simple / complex crash

Watch house

Date/Time

Crash year

Crash date

Crash time

Day of the week

Month of year

Untitled query

Actions

Save

Query details ▾

Crash year



2013 — 2014



Crash severity



Fatal Crash



Serious Crash



Minor Crash



Saved sites



Ashburton polygon



Run

Queries

Current query

Attributes

Q sit

Geographic area

Saved sites

Untitled query

Query details

Crash year

2013 — 2014

Crash severity

Fatal Crash Serious Crash Minor Crash

Saved sites

Ashburton polygon

Run

NZTRANSPORT
AGENCY
WAKA KOTAHI

CAS

Map Reports Collision diagram

Ashburton polygon

More details Last saved: 21/02/2019, 12:56 PM

Export all query data

10 matches found.

Group results Pins Heat map

The image shows a web application interface for NZ Transport Agency's CAS system. The left sidebar contains a 'Queries' section with a search bar and filters for 'Attributes', 'Geographic area', and 'Saved sites'. The main panel displays a query titled 'Untitled query' with filters for 'Crash year' (2013-2014) and 'Crash severity' (Fatal, Serious, Minor). A 'Saved sites' section shows 'Ashburton polygon'. A 'Run' button is at the bottom of the sidebar. The right panel shows a map of Ashburton with a blue polygon and several yellow markers. A notification bar at the bottom indicates '10 matches found.' The top right corner shows a 'Sign out' button and a 'You are not logged in.' message.

Queries

Current query

Attributes

Search

Crash

Crash identifier
Exclude crash identifier

Crash severity

Number of vehicles involved
Police attended
Number of road users outside a vehicle
Vehicles involved but not impacted
Simple / complex crash
Watch house

Date/Time

Crash year
Crash date
Crash time
Day of the week
Month of year
Is weekend
Holiday

Geographic area

Location

Mvmt/Cause

Untitled query

Query details

Actions Save

Crash year

2015 — 2016

Crash severity

Fatal Crash Serious Crash

Minor Crash Non-Injury Crash

Saved sites

Ashburton polygon

Run

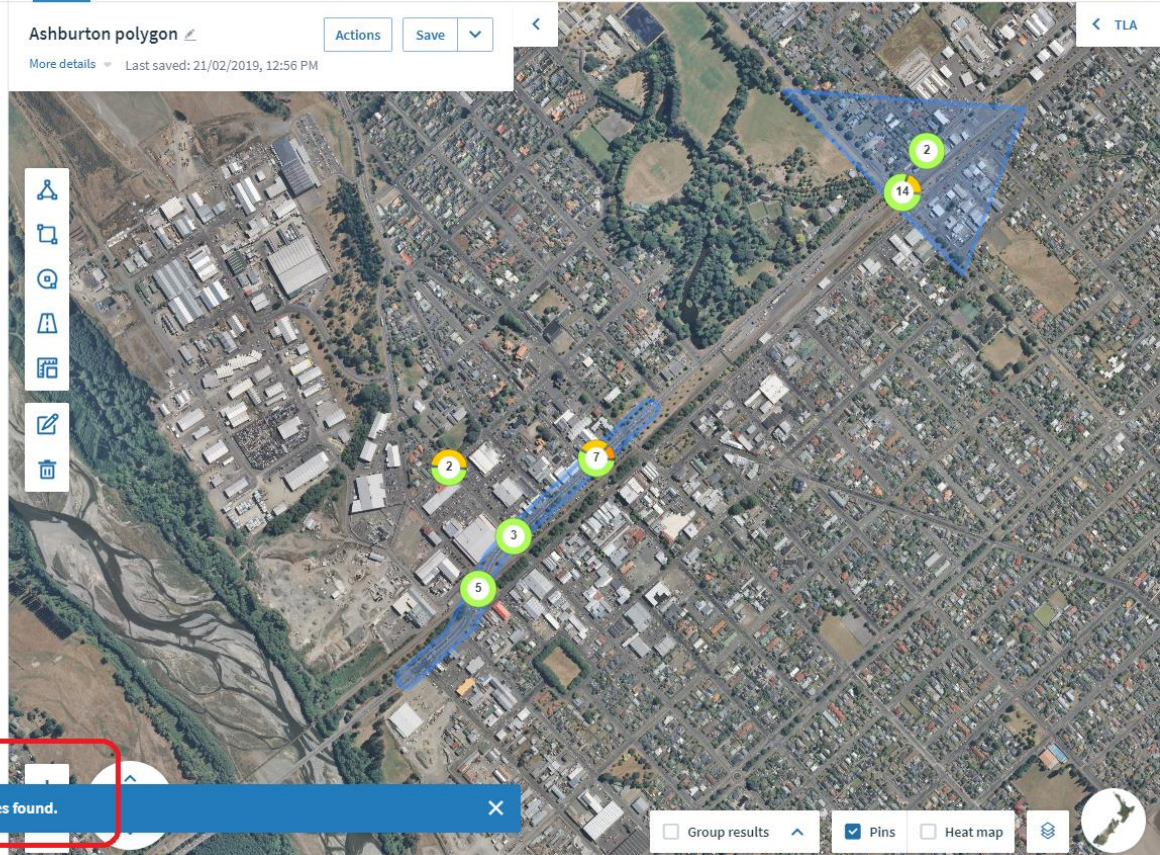
Map Reports Collision diagram

Ashburton polygon

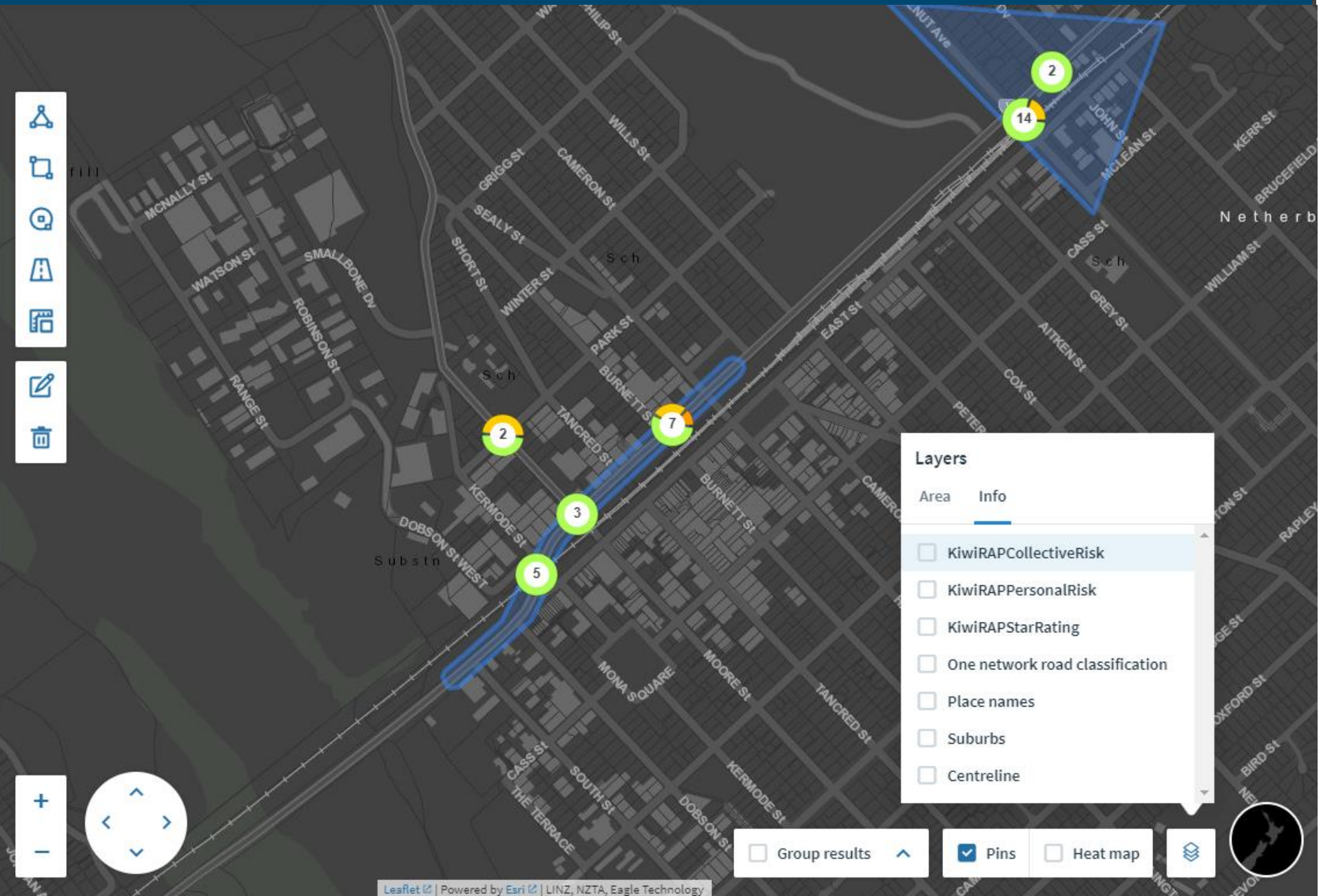
Actions Save

More details Last saved: 21/02/2019, 12:56 PM

Export all query data



Change layers



Coded report

Map Reports Collision diagram

Export all query data

Untitled query

Actions

Save

Query details

Crash year

2015 — 2016

Crash severity

Fatal Crash

Minor Crash

+

Saved sites

Ashburton polygon

Run

Coded report

Coded report

Plain English report

Site details

Site summary

Tabulation

Showing 20 100 results at once.

1-33 of 33

Next

			TLA	Distance	Direction	Side road	ID	Date & time	Mvmt	Vehicle 1	DR V1	ROAD V1	Causes V1
			Ashburton District	120.0	W	PRINCES ST	201513501	18/06/2015 16:00, Thu	GD	V	E	1	331,642
2	N	EAST ST	Ashburton District		I	WALNUT AVENUE	201541347	22/05/2015 05:31, Fri	HA	C	N	1	301,375
3	N	EAST ST	Ashburton District		I	WALNUT AVENUE	201655049	02/12/2016 09:12, Fri	HA	C	E	1	132,301,375
4	M	EAST ST	Ashburton District		I	WALNUT AVENUE	201610234	16/02/2016 19:15, Tue	KB	C	S	1	301,363
5	N	KERMODE ST WEST	Ashburton District		I	DOBSON ST WEST	201539798	02/06/2015 14:00, Tue	JA	V	N	1	
6	N	SH 1S	Ashburton District		I	BURNETT ST	201554057	23/12/2015 13:48, Wed	FA	C	S	1	423
7	S	SH 1S	Ashburton District		I	HAVELOCK ST	201610857	03/02/2016 04:20, Wed	FE	4	E	1	375
8	N	SH 1S	Ashburton District		I	HAVELOCK ST	201544882	31/08/2015 18:43, Mon	HA	C	E	1	322,351
9	M	SH 1S	Ashburton District		I	HAVELOCK ST	201514213	30/06/2015 09:06, Tue	HA	C	S	1	
10	N	SH 1S	Ashburton District		I	HAVELOCK ST	201531377	09/02/2015 13:34, Mon	FE	C	W	1	331

Site details report ▾

Fatal crashes: 0 | Injury crashes: 7 | Non-injury crashes: 26 | Total crashes: 33

Overall crash statistics

^ Crash severity

Crash severity	Number	%	Social cost(\$m)
Fatal	0	0	TBC
Serious	1	3.03	TBC
Minor-injury	6	18.18	TBC
Non-injury	26	78.79	TBC
TOTAL	33	100	TBC

^ Crash numbers

Year	Fatal	Serious	Minor	Non-injury
2015	0	0	5	14
2016	0	1	1	12
TOTAL	0	1	6	26
Percent	0	3.03	18.18	78.78

Overall casualty statistics

^ Injury severity

Injury severity	Number	% all casualties
Fatal	0	0.00
Serious Injured	1	14.29
Minor Injured	6	85.71
TOTAL	7	100.00

^ Casualty numbers

Year	Fatal	Serious Injured	Minor Injured
2015	0	0	5
2016	0	1	1
TOTAL	0	1	6
Percent	0.00	14.29	85.71

Note: Last 5 years of crashes shown (unless query includes specific date range).

Tabulate query: comparison



Please choose the aspect to tabulate and then choose the related attributes

Crash

Vehicle

Person

Contributing factor

Objects hit

Person attributes

☐ Select all

or choose attributes below:

Q scal



Road users

| Injury scale

Selected Person attributes

Remove all

| Road usage type



| Road user type



| Injury scale



Cancel

Tabulate

Tabulate Person Data

Please tabulate Person data using the query - **comparison**

[Change attributes](#)

Table

Count

Road usage type

Road user type

Injury scale

		Injury scale	Fatal	Minor Injured	Nil	Serious Injured	Totals
Road usage type	Road user type						
Bus	Driver			1	4		5
Car/Wagon	Driver		1	41	383	5	430
	Passenger		1	12		5	18
Cycle	Cyclist			7		4	11
Moped	Driver			1			1
Motorcycle	Driver		1	4	2	1	8
	Passenger					1	1
Other	Driver				2		2
Pedestrian	Pedestrian		1	11		7	19
SUV	Driver			71	517	8	596
	Passenger			32		1	33
Skateboard, in-line skate	Skateboard, in-line skate			1			1
Truck	Driver				7		7
Van	Driver			1	38		39
Totals			4	182	953	32	1,171

Export all query data ▾

Crash data



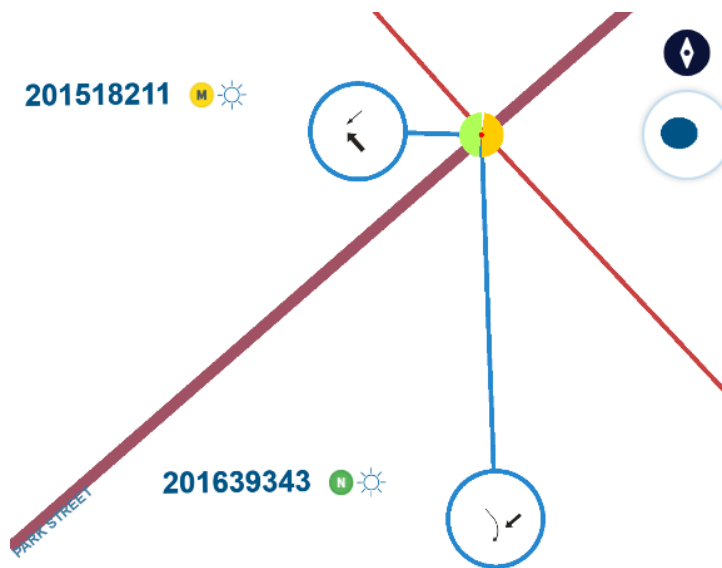
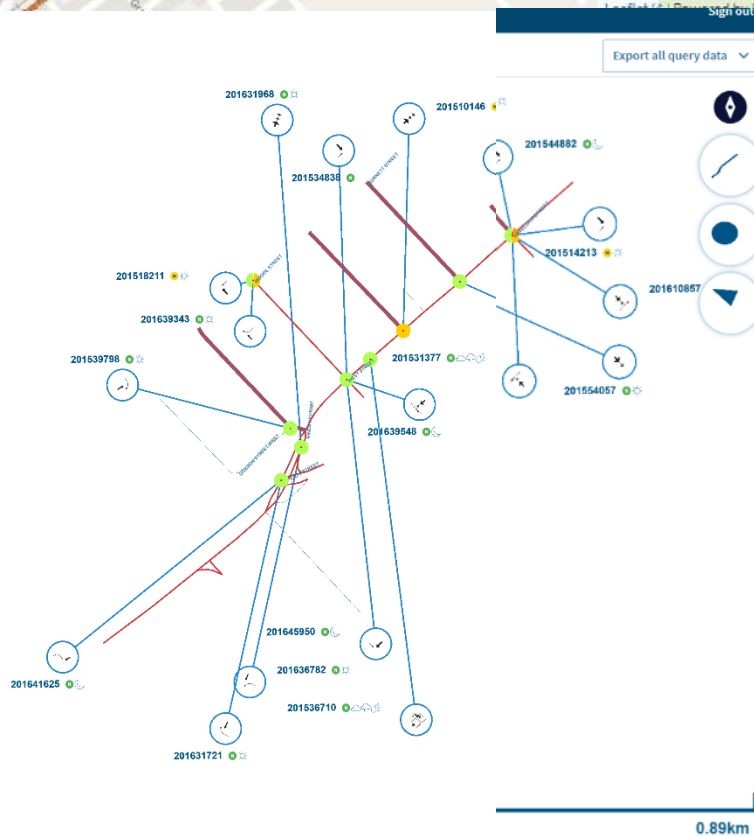
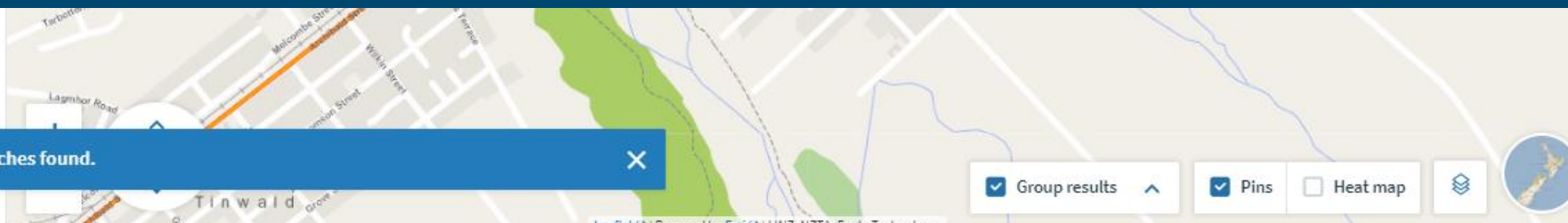
Vehicle data



Person data



	A	B	C	D	E	F		K	L	M	N	O	P	Q	R	S	T	U	
1	CRASH ID	CRASH ROAD	CRASH	CRASHDIR	INTSN	SIDE ROAD OR FEATURE		IF ROAD WE	LIGHT	WTHR	WTHR A	WTHR B	JUNCTYPE	TRAFCTRL	ROAD MA	SPDLIM	LOCATION	GEOMETRY	
2	1069214	SH 2		Null	0			Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Unknown	Centre lin	100	1977480	5761051
3	1069169	PRESTON ROAD		North	1	ORMISTON ROAD		Wet	Overcast	Heavy rain	Heavy rain	Null	T Junction	Traffic Sig	Centre lin	50	1768148	5907749	
4	1072841	SH 57		Null	0	KAHUTERAWA ROAD		Wet	Overcast	Fine	Null	Fine	Null	Nil (Defau	Unknown	Centre lin	100	1821611	5523894
5	1068191	SH 2		South	0	TE MAHANGA ROAD		Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Nil	Centre lin	100	1921840	5595604
6	1068207	WILLOWFIELD PLACE		South	0	DELAMARE ROAD	2/03/2016 Wed	Dry	Bright sur	Fine	Null	Fine	Null	Driveway	Nil	Nil	50	1798269	5820370
7	1078121	PATAUA SOUTH ROAD		East	0	ARAHIMI RISE	9/01/2016 Sat	Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Unknown	Centre lin	100	1738101	6044550
8	1071247	SH 1N		South	0	WAIRAKA ROAD	1/04/2016 Fri	Dry	Overcast	Fine	Null	Fine	Null	Nil (Defau	Unknown	Centre lin	50	1758715	5455687
9	1069210	PAEKAKARIKI HILL ROAD		Null	0		11/02/2016 Thu	Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Unknown	Centre lin	60	1762456	5453660
10	1071415	MAIN NORTH ROAD		North	0	CRANFORD ST	13/04/2016 Wed	Dry	Bright sur	Fine	Null	Fine	Null	Driveway	Nil	Raised isle	50	1568944	5184949
11	1068895	REECES ROAD		North	0	COTSWOLD ROAD	7/02/2016 Sun	Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Unknown	Nil	100	1595676	5234428
12	1072683	KERWYN AVENUE		Null	0	LORIE PLACE	1/06/2016 Wed	Dry	Bright sur	Fine	Null	Fine	Null	T Junction	Give way	Centre lin	50	1767531	5909577
13	1068245	SH 2B		Null	0	PREBENSEN DRIVE	21/04/2016 Thu	Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Nil	Centre lin	100	1933288	5621622
14	1068982	MCILLWRAITH ROAD		West	1	TERRACE ROAD	20/01/2016 Wed	Dry	Bright sur	Fine	Null	Fine	Null	T Junction	Give way	Centre lin	100	1278530	4876626
15	1070533	DIANA DRIVE		Null	0	ASHFIELD ROAD	30/03/2016 Wed	Dry	Bright sur	Fine	Null	Fine	Null	Driveway	Nil	Centre lin	50	1754749	5928761
16	1071018	SH 27		North	0	TOREHAPE ROAD WEST	16/04/2016 Sat	Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Unknown	Centre lin	100	1813627	5863591
17	1068745	MAYORAL DRIVE		West	1	QUEEN ST	7/02/2016 Sun	Dry	Bright sur	Fine	Null	Fine	Null	Crossroad	Traffic Sig	Centre lin	50	1757180	5919858
18	1071041	SH 60		North	0		11/05/2016 Wed	Wet	Overcast	Heavy rain	Heavy rain	Null	Nil (Defau	Unknown	Centre lin	100	1575990	5486478	
19	1069904	ELLICE ROAD		Null	0	TARGET ROAD	23/01/2016 Sat	Dry	Bright sur	Fine	Null	Fine	Null	Driveway	Nil	Paint islar	50	1754655	5929658
20	1071053	SH 3A		North	0		17/05/2016 Tue	Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Unknown	No passin	100	1703767	5677909
21	1068161	EDEN ST		Null	0	SH 1S	11/01/2016 Mon	Dry	Bright sur	Fine	Null	Fine	Null	Crossroad	Traffic Sig	Raised isle	50	1440424	5004307
22	1071903	QUEEN ST		Null	0	TURNER ST	31/05/2016 Tue	Wet	Overcast	Light rain	Light rain	Null	Driveway	Traffic Sig	Centre lin	50	1757136	5919742	
23	1077704	EAST COAST ROAD		Null	0	SPUR ROAD	27/05/2016 Fri	Dry	Dark	Fine	Null	Fine	Null	Driveway	Nil	Centre lin	100	1749173	5943268
24	1077704	EAST COAST ROAD		Null	0	SPUR ROAD	27/05/2016 Fri	Dry	Dark	Fine	Null	Fine	Null	Driveway	Nil	Centre lin	100	1749173	5943268
25	1068728	SH 25		Null	1	DICKSON ST	1/01/2016 Fri	Wet	Overcast	Light rain	Light rain	Null	Multileg	Give way	Centre lin	70	1825095	5888017	
26	1068177	SH 25		Null	0	TIKI ROAD	23/01/2016 Sat	Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Nil	Centre lin	100	1825668	5929506
27	1070608	ABBOTSFORD ON EBD		Null	1	ABBOTSFORD ROAD	24/04/2016 Sun	Dry	Bright sur	Fine	Null	Fine	Null	T Junction	Give way	Centre lin	50	1400185	4913665
28	1068161	EDEN ST		West	0	SH 1S	11/01/2016 Mon	Dry	Bright sur	Fine	Null	Fine	Null	Crossroad	Traffic Sig	Raised isle	50	1440424	5004307
29	1072762	SH 3		Null	1	RAYNES ROAD	13/04/2016 Wed	Dry	Overcast	Fine	Null	Fine	Null	T Junction	Stop	Centre lin	100	1802981	5808770
30	1069045	ALDWINS ROAD		Null	0	MARCROFT ST	12/01/2016 Tue	Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Unknown	Nil	60	1573241	5179353
31	1070632	MANCHESTER ST		North	1	SALISBURY ST	1/05/2016 Sun	Dry	Bright sur	Fine	Null	Fine	Null	Crossroad	Traffic Sig	Centre lin	50	1570878	5180886
32	1071391	SWANSON ROAD		Null	1	METCALFE ROAD	2/05/2016 Mon	Dry	Dark	Mist or Fc	Mist or Fc	Null	Roundab	Give way	Centre lin	50	1743788	5919228	
33	1069830	SH 30		West	0		9/03/2016 Wed	Dry	Bright sur	Fine	Null	Fine	Null	Nil (Defau	Unknown	Centre lin	70	1933451	5783409
34	1068273	SH 10		South	0	TE AHU AHU ROAD	26/05/2016 Thu	Wet	Dark	Light rain	Light rain	Null	Nil (Defau	Unknown	Centre lin	100	1686939	6093497	
35	1070069	WESTON-NGAPARA ROAD		East	1	PIG ISLAND ROAD	27/03/2016 Sun	Dry	Bright sur	Fine	Null	Fine	Null	T Junction	Nil	Centre lin	100	1428628	5013933



Coded report ▾

33 results from your query.

< Back

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#	Severity	Location	TLA	Distance	Direction	Side road	ID	Date
1	M	EAST ST	Ashburton District	120.0	W	PRINCES ST	201513501	18/16/1

201518211  

201639343  

EAST ST, Ashburton

Fri, 02/12/2016 [201655049](#)

 2  0

 Right angle

Environment

50km/h, Roundabout,
Wet
Give way

Weather

Light rain, Overcast

[Crash report](#)

Attributes

Search

Recent/Popular

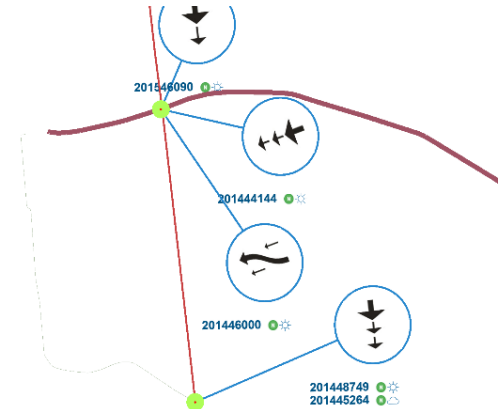
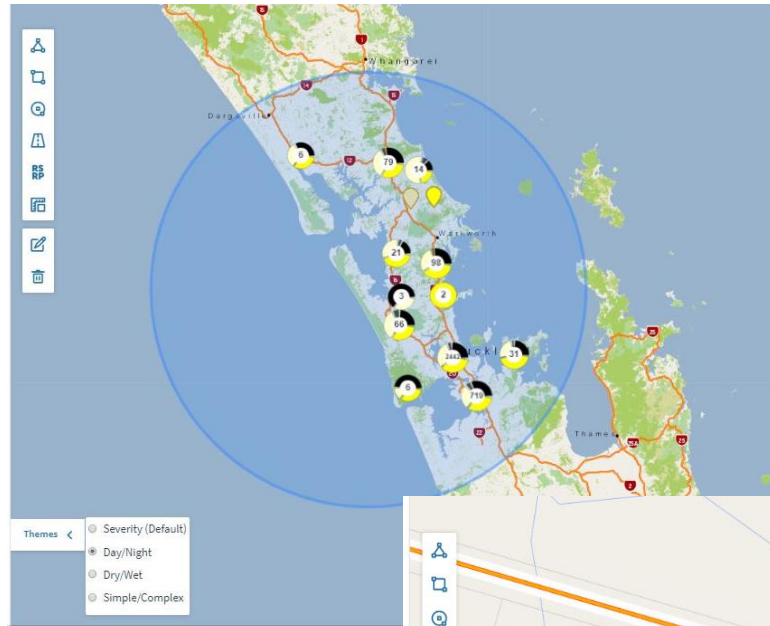
Saved sites

Crash year

Natural Light

Posted speed limit

Crash severity



Please choose the aspect to tabulate and then choose the related attribut

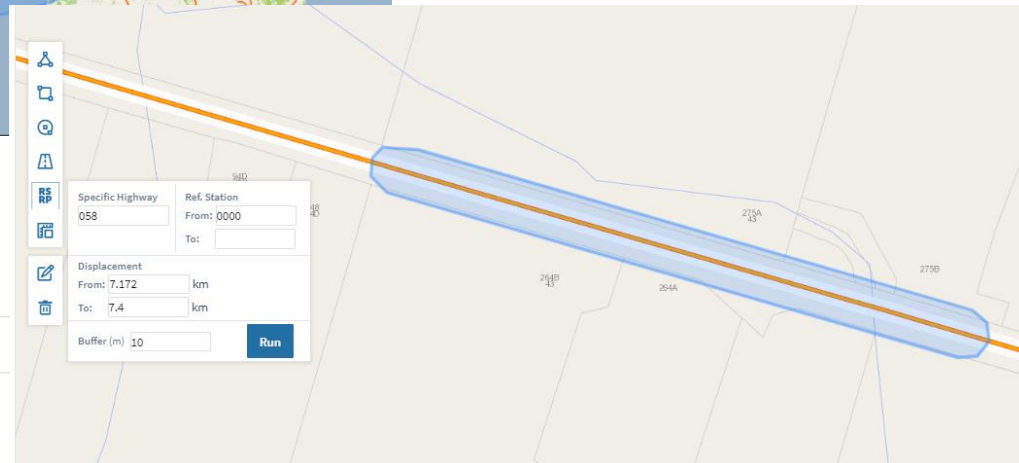
Crash

Vehicle

Person

Contributing factor

Objects hit



Severity	Crash road	TLA	Distance	Direction	Side road	ID	Date & time	Mvmt	Vehicle 1
N	SH 1N	Porirua City	40.0	N	DOLLY VARDEN CRESCENT N	201550971	13/12/2015 11:25, Sun	FD	C

Road 1	Dir.	Road 2	2014	Total	Fatal cas	Ser cas	Min cas	Fatal	Serious	Minor	Non Inj	Wet	Dark	Curve	Junction	Special purpose lanes	Ped	Cycl
BREENS ROAD	I	ISLEWORTH ROAD	1	1	0	1	0	0	1	0	0	0	0	0	1	0	0	0
CAMPBELL ROAD	I	KAIRANGA BUNNYTHORPE ROAD	1	1	0	2	1	0	1	0	0	0	1	0	0	0	0	0
DUNNS ROAD	I	ORETI ROAD	1	1	0	1	0	0	1	0	0	0	0	0	1	0	0	1
HALSWATER DRIVE	I	CAESARS PLACE	1	1	0	1	0	0	1	0	0	1	0	1	0	0	0	0

- Ability to sort by any column in the Coded Report and most columns in the English Report.
- Provide date of interest to a site.
- Reference Station/Route Position (RS/RP) map search capability
 - automatically creates a road-buffer site based on the RS/RP search
 - site is then saved and used in queries.
- Query by road name
 - query by Police-provided road name on crash record
 - query by road name as held on geospatial road network.
- Site Summary Report
 - screen display
 - export capability.
- 'Most used' attributes feature
 - there are many attributes available to users for their queries
 - the system maintains count of each user's usage of attributes in their queries
 - at top of Attribute list there is a 'favourites' group
 - each user's top 5 attributes by count will also be available here.
- Pie-chart themes
 - pie chart for all crash counts on the map defaults to crash severity
 - 'themes' option lets you change the chart in real-time to instead show: light/dark; wet/dry; simple/complex.
- Additional tabulation option available for 'objects struck'.

Improvements to existing features

- Collision Diagram
 - movement codes icons are now much larger
 - road name is more visible.
- Tabulation
 - binary values now showing as 'Y' and 'N' (not '1' and '0').
- Corrections to some Site Details tables percentage calculations.
- Improved printing options for site details.

Full list of new data in this release

Additional data now available for querying

- Reference Station/Route Position (RS/RP) (through map facility – see above).
- Deprivation index.
- Census Area Unit.
- Auckland Sectors.
- NZTA Network Boundaries – also known as Network Operating Contracts (NOC) and formerly known as Network Management Areas.
- Road Category.
- RSR Peer Groups.
- NZTA Regions.
- Feature.
- 'All road users' cross-tabulation function is now possible, using the 'road usage type' under 'person' in the Tabulation report

Data configured for querying (will be automatically available once in NZTA data vault)

- One Network Road Classification (ONRC).
- Financial year.
- Auckland Local Boards.
- RS roadname with RP (route position) in the Coded report extract.

Request access to CAS:

<https://nzta.govt.nz/safety/safety-resources/crash-analysis-system/apply-for-access-to-the-crash-analysis-system/>

1. View individual crashes along the whole length of road – Group by 1m
2. Share your queries and sites –all or organisation
3. Copy and paste direct from your reports to excel
4. View only the map: Zoom the application using ctrl +
5. If grouping makes your crashes jump outside your polygon, edit the polygon to make sure those crashes are included in the collision diagram

Queries

New

Mine

My organisation's

Public

Q Search

ratavine 2



ratavine

Driver contribution by vehicle type

Vehicle factors 2011 - 2015

comparison



Thanks for listening.

Cas.administrator@nzta.govt.nz