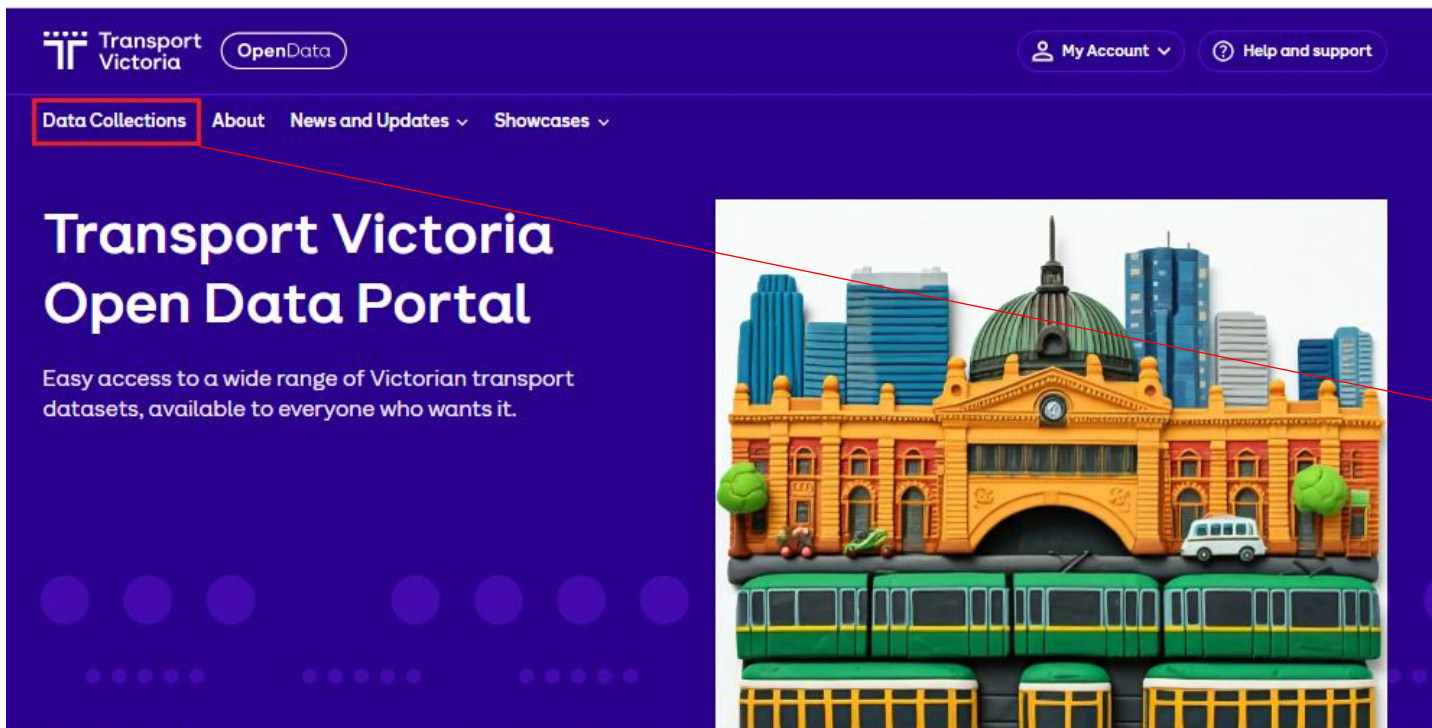


# Transport Victoria Open Data Portal

## How to use the advanced reporting features



**Step 1:** Click the “Data Collections” tab in the top left corner of the portal to access the available datasets and data collections

# Transport Victoria Open Data Portal

## How to use the advanced reporting features



Transport Victoria **OpenData** My Account Help and support

Data Collections About News and Updates Showcases

Home / Data Collections

### Domains

Public Transport - 8

Registration and Licencing - 6

Safety - 3

Active Transport - 2

Customer - 2

Disruptions - 2

Roads - 2

### Groups

There are no Groups that match this search

### Tags

public transport - 9

patronage - 5

ridership - 5

train - 5

25 data collections found

Order by: Relevance

#### Victoria road crash data

This data has been consolidated from Victoria Police reports and Hospital injury information, then validated and enriched to provide a comprehensive and detailed view of road...

CSV GeoJSON

#### Traffic Signal Volume Data

This dataset contains the traffic volume at Traffic Signal locations. It is aggregated into 15 minute time periods and the counts are assigned to each traffic loop detector (per...

ZIP

#### Public Transport Lines and Stops

Location of public transport lines and stops across Victoria

**Step 2:** Click the data collection you want to view

# Transport Victoria Open Data Portal

## How to use the advanced reporting features

Transport Victoria OpenData

My Account Help and support

Data Collections About News and Updates Showcases

Home / Domains / Safety / Victoria road crash data

Victoria road crash data Data Collection Groups Activity Stream

Followers 4 Unfollow

Domain

Safety

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Victoria road crash data

This data has been consolidated from Victoria Police reports and Hospital injury information, then validated and

Dashboard - Victoria road crash data Map - Victoria road crash data

This dashboard allows users to analyse, summarise and visualise road crash data from 2012 onwards

### Casualty Summary

About this Report Casualty Summary

**Injury Level**

- Select all
- Fatality
- Serious injury
- Other injury

**Display Legend By**

- Total
- Injury Level
- Metro/Regional
- Sex
- Road User Group
- Age Group

**Year, Month**

All

**Region**

All

**LGA**

All

**Road User**

All

**Age Group**

All

**Sex**

All

Year	Casualty Count
2012	5759
2013	5736
2014	617

Microsoft Power BI

Dashboard - Victoria road crash data Map - Victoria road crash data

This map allows users to visualise and explore data for crashes from 2012 onwards

Fullscreen Embed

Hobsons Bay

2 km

Vicmap Powered by Esri

**Step 3:** Scroll down to the bottom of the page to see if the data collection has advanced reporting features.

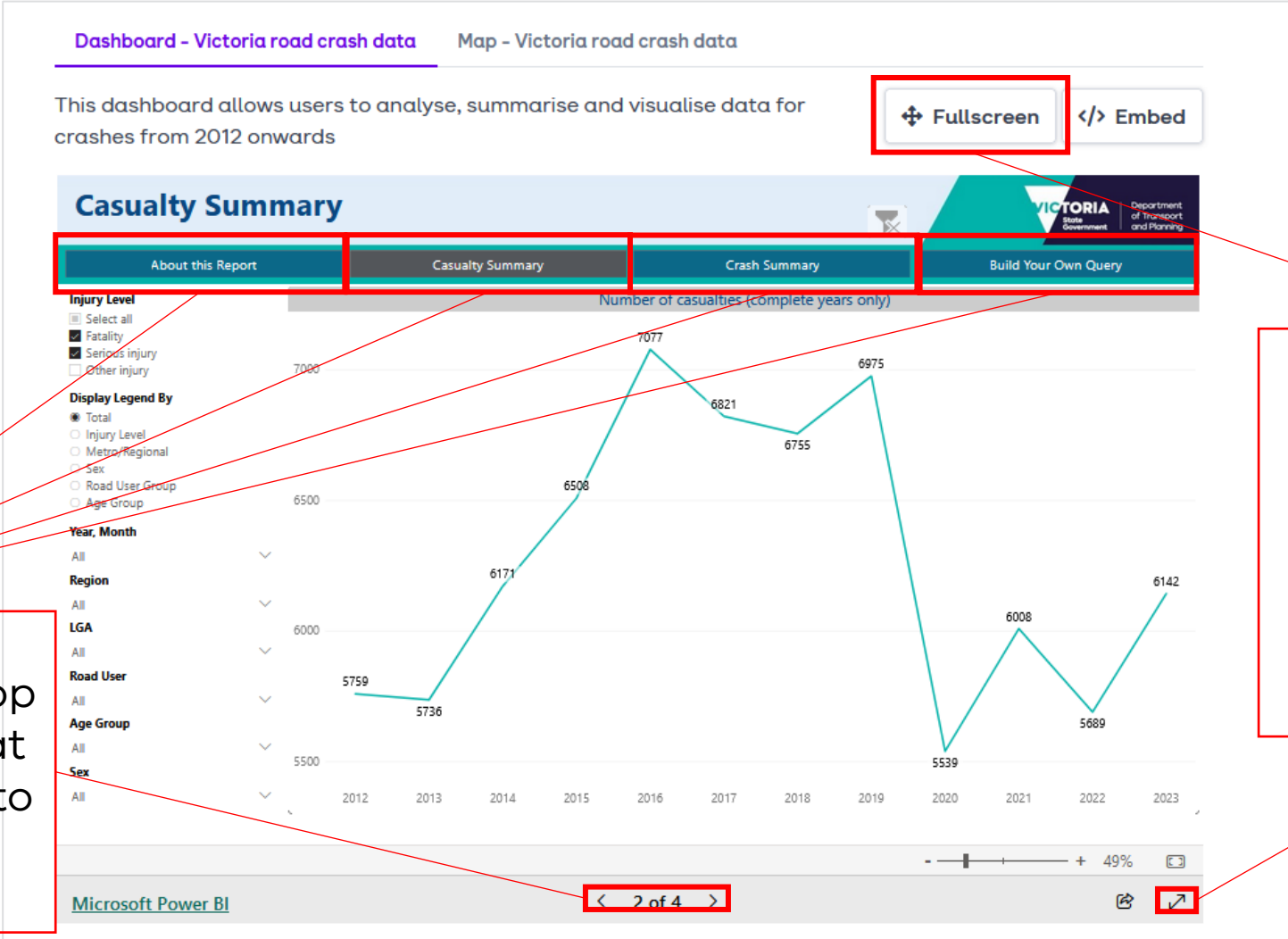
If available, you'll see one or both features:

1. Dashboard/Power BI report
2. Spatial map

# Transport Victoria Open Data Portal

## How to use the advanced reporting features

### Using the Dashboard/Power BI feature



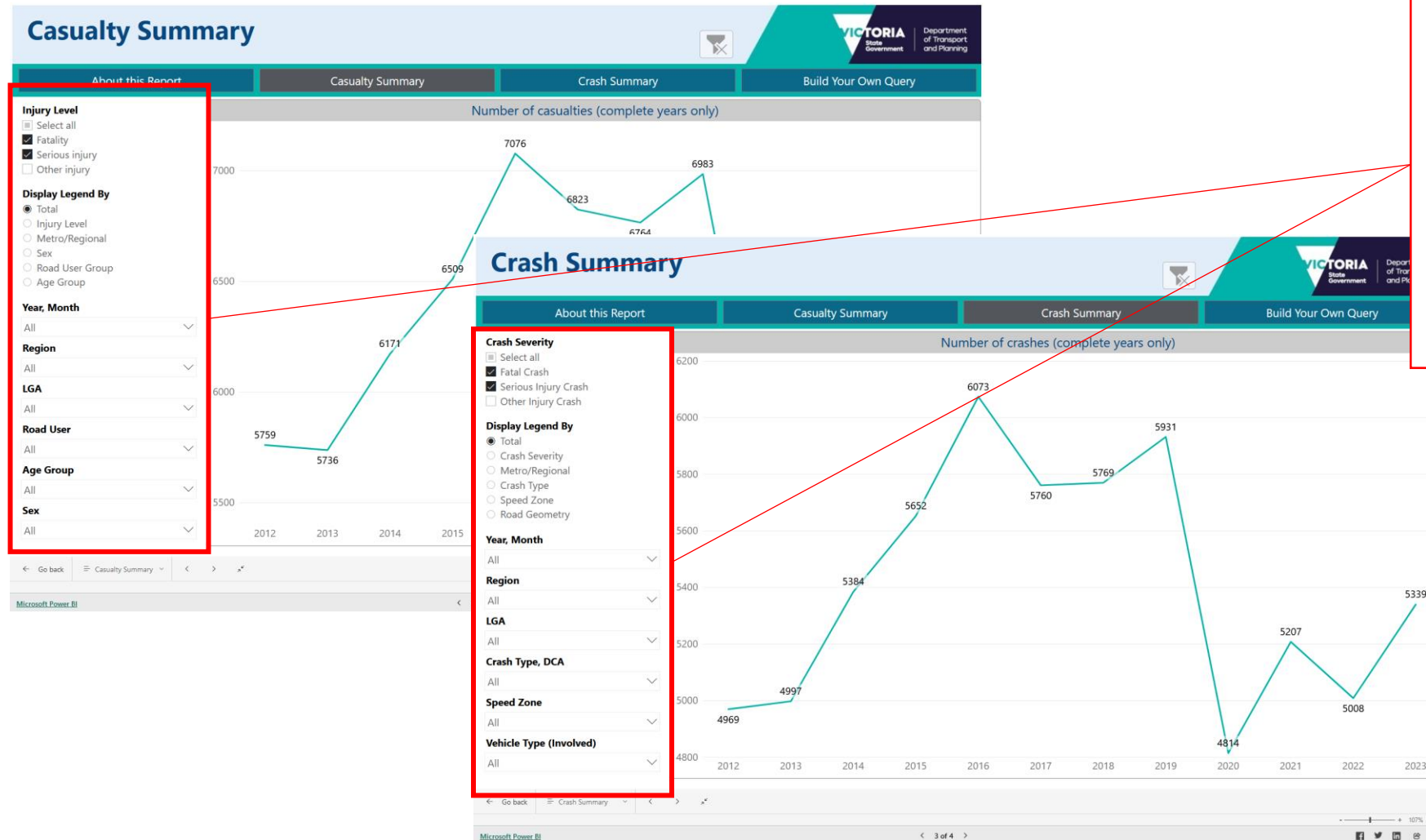
**Tip:** Use the tabs at the top of the top or the arrows at the bottom of the report to view each page

**Tip:** Click the 'Fullscreen' button or expand screen icon at the bottom right corner of the dashboard to go full screen

# Transport Victoria Open Data Portal

## How to use the advanced reporting features

### Using the Power BI feature



**Step 4:** Click on the filters and select the fields from the dropdown menus on each dashboard to analyse the information you are interested in.

# Transport Victoria Open Data Portal

## How to use the advanced reporting features

### Using the Power BI feature

**Build your own query (casualties)**

Department of Transport and Planning

About this Report | Casualty Summary | Crash Summary | **Build Your Own Query**

**Injury Level**

- Fatality
- Serious injury
- Other injury

**Date Slicer**

1/1/2019 | 12/31/2023

**Year**: All | **Month**: All

**Metro/Regional**: All | **Region**: All

**LGA**: All | **RMA**: All

**Speed Zone**: All | **Road Geometry**: All

**Crash Type, DCA**: All | **Crash Location**: All

**Light Condition**: All | **Atmospheric Condition**: All

**Road User Type**: All | **Age Range**: All

**Location by crash severity**

Crash Severity: Fatal Crash (red), Serious Injury Crash (blue), Other Injury Crash (yellow)

1246 Fatalities

29104 Serious Injuries

61110 Other Injuries

**Casualties**

Accident number	Accident date	Person ID	Year	Month	Day of week	Accident time	Crash severity	Injury level	Road user	Sex
T2019000009	1/1/2019	A	2019	January	Tuesday	2:16:00 AM	Serious Injury Crash	Serious injury	Drivers	Male
T2019000010	1/1/2019	A	2019	January	Tuesday	3:00:00 AM	Other Injury Crash	Other injury	Drivers	Fema
T2019000011	1/1/2019	01	2019	January	Tuesday	2:45:00 AM	Other Injury Crash	Other injury	Passengers	Fema
T2019000015	1/1/2019	A	2019	January	Tuesday	6:00:00 AM	Serious Injury Crash	Serious injury	Drivers	Male
T2019000019	1/1/2019	A	2019	January	Tuesday	6:00:00 AM	Other Injury Crash	Other injury	Drivers	Male
T2019000021	1/1/2019	A	2019	January	Tuesday	8:27:00 AM	Serious Injury Crash	Serious injury	Drivers	Fema
T2019000022	1/1/2019	A	2019	January	Tuesday	7:45:00 AM	Other Injury Crash	Other injury	Drivers	Fema
T2019000023	1/1/2019	A	2019	January	Tuesday	7:28:00 AM	Serious Injury Crash	Serious injury	Drivers	Fema
T2019000025	1/1/2019	01	2019	January	Tuesday	10:38:00 AM	Serious Injury Crash	Serious injury	Pedestrians	Fema

Go back | Build Your Own Query

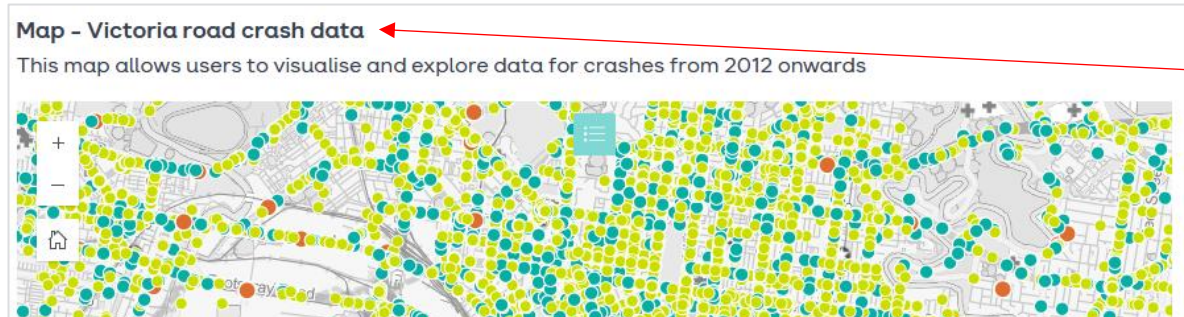
**Step 5:** You can also build your own report by selecting the filters in the dashboard

**Tip:** You can exit the reporting screen by clicking the "Go back" button

# Transport Victoria Open Data Portal

## How to use the advanced reporting features

### Using the spatial map feature



**Step 6:** Geospatial datasets have a map view that can be accessed via the dataset page in the portal



**Step 7:** Click on the "Legend" icon to view the legend for the map