



# BikeMaps.org

## Filling in safety data gaps with citizen science

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# Data Needed!

- 📍 Cycling safety data are limited
- 📍 Official collision data with motor vehicles
  - Less than 30% reported
  - Not available quickly
  - Quality varies W I D E L Y between jurisdictions
  - Sometimes not available at all
- 📍 Hospital Emergency Room data (falls, collisions with non-vehicles) not related to locations
- 📍 No near miss reporting





**Vélo Canada Bikes**

@Canada\_Bikes

Following



"Doorings don't make it to the database at all... Even when things like the one metre law or others make it into law, when we ask for the data, there isn't any. It's just not getting enforced." [@BikeLawCanada](#) #CNBS18

2:31 PM - 28 May 2018

15 Retweets 14 Likes

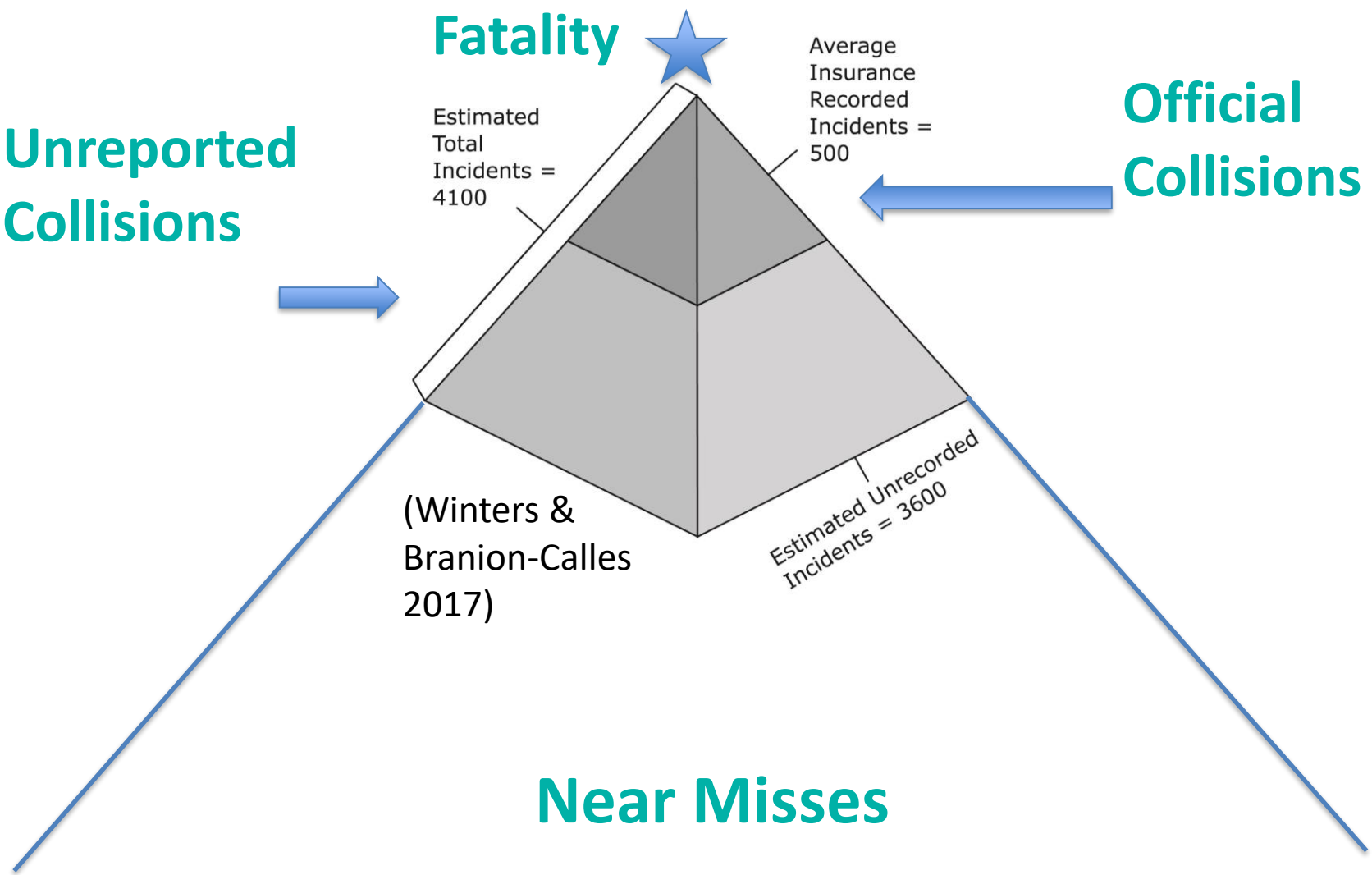


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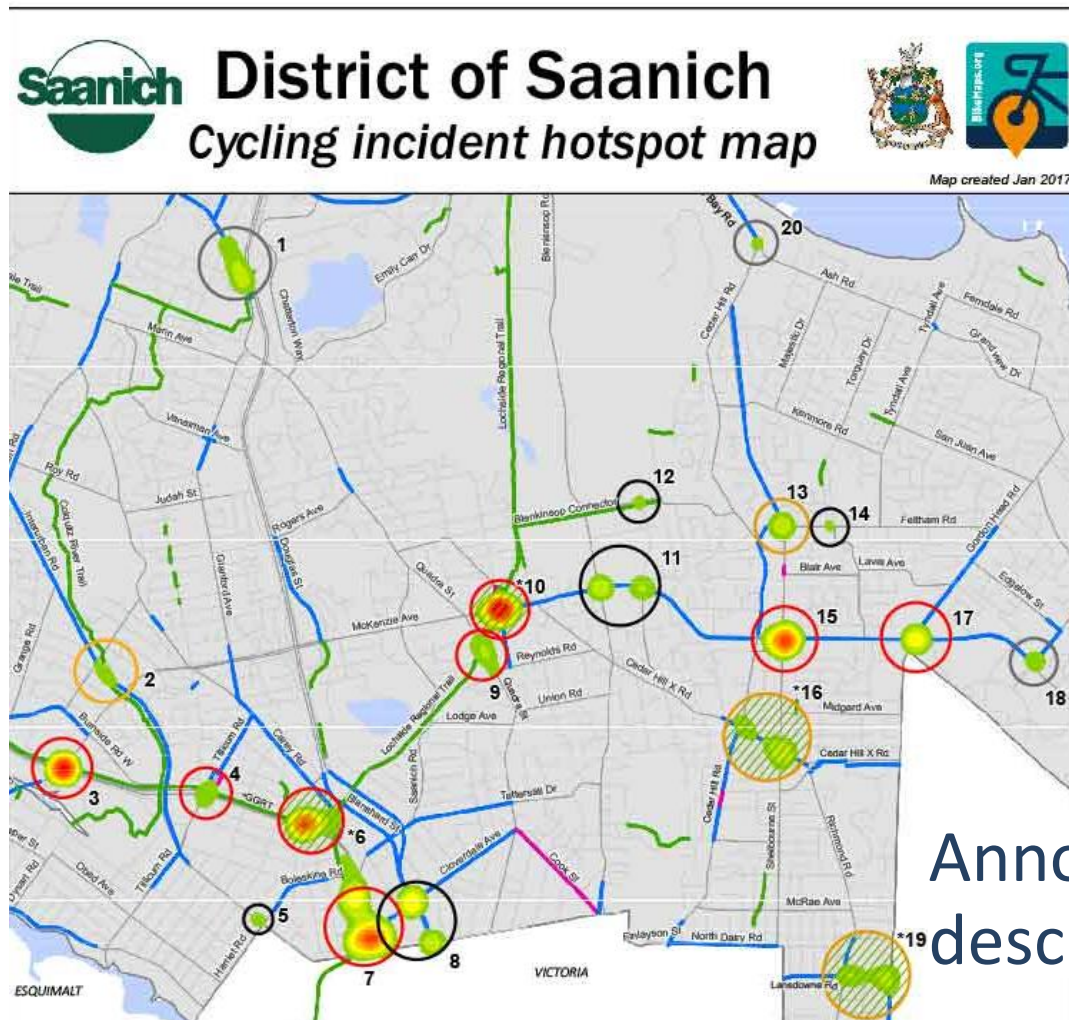
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# Determining Hot Spots



Official data +  
BikeMaps data  
+ Ridership data

Annotated with BikeMaps  
descriptions



# National Trends – Most Reports on BikeMaps.org

1. Right Hooks
2. Vehicles Entering/Exiting Parking Lots, DriveThrus, Driveways, or Alleyways
3. Left Hooks

## Regional Issues

- Roundabouts in Vancouver
- Sidewalk Incidents in Edmonton
- Deer in the Capital Region



# Supporters & Partners



Public Health  
Agency of Canada

Agence de la santé  
publique du Canada



**NSERC  
CRSNG**



Making a difference...together

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