VANCOUVER POLICE DEPARTMENT
GEODASH CRIMESTATS

User Guide

Vancouver Police Department
2018

1. Introduction

The Vancouver Police Department's GeoDASH Crime Stats provides the public access to information about crimes that were reported to VPD. By providing valuable information about crime activity in neighbourhoods, citizens can be more informed and engaged in reducing crime.

GeoDASH stands for Geographic Data Analysis and Statistics Hub.

2. Accessing GeoDASH Crime Stats

GeoDASH Crime Stats is available on the VPD website (www.vpd.ca).

No plug-in or special software is required or necessary to use GeoDASH Crime Stats.

GeoDASH Crime Stats is browser independent and will run using the latest version of any standard internet browser such as:

- Internet Explorer (IE 11 and up)
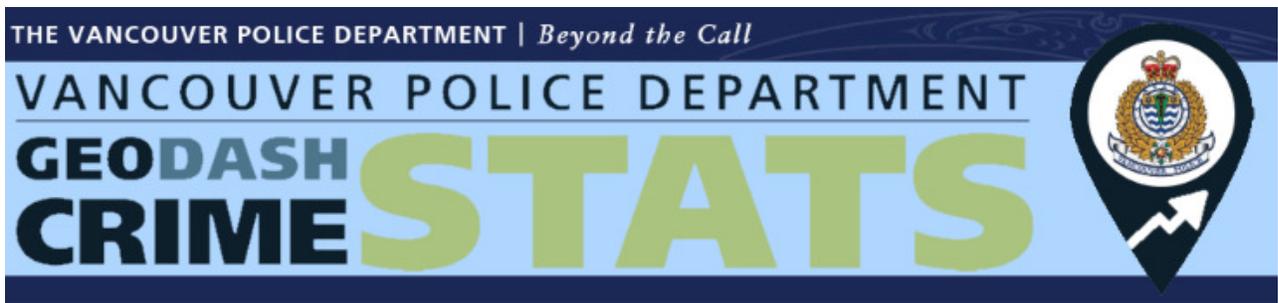- Firefox
- Chrome
- Mozilla
- Safari

GeoDASH Crime Stats is designed for desktops computer and laptops. Unexpected issues may occur when viewing GeoDASH Crime Stats on smartphone/mobile and tablet devices.

The user must agree to accept the conditions of the disclaimer before using the GeoDASH Crime Stats.

3. GeoDASH Crime Stats Disclaimer Page

The disclaimer page is the first page displayed on the GeoDASH Crime Stats website. At the bottom of the page the user must indicate that they read and understood the disclaimer. If the user checks the box then the GeoDASH Crime Stats is displayed, otherwise, they are returned to the VPD website at www.vpd.ca.

The default of the GeoDASH Crime Stats is all the crime incidents that occurred in the last 8 weeks in all the neighbourhoods.

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VANCOUVER POLICE DEPARTMENT

GEODASH CRIME STATS

USER GUIDE

The GeoDash Crime Stats is intended to enhance community awareness of policing activity in Vancouver. Users are cautioned not to rely on the information provided to make decisions about the specific safety level of a specific location or area. By using this service the user agrees and understands that neither the Vancouver Police Department, Vancouver Police Board nor the City of Vancouver assumes liability for any decisions made or actions taken or not taken by the user in reliance upon any information or data provided.

While every effort has been made to be transparent in this process, users should be aware that this tool is designed to provide individuals with a general overview of incidents falling into several crime categories. The information provided therefore does not reflect

Note: The GeoDash Crime Stats is designed and optimized for the desktop, laptop, and tablet.

☐ I have read and understood the disclaimer above.

Accept

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4. GeoDASH Crime Stats Layout

Left Panel

Display of neighbourhoods that can be filtered

(one or more neighbourhoods can be checked)

Left Panel

Filter by Date

Only works for Crime Bar Chart and Crime Pie Chart in the Crime Charts tab.

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GeoDASH Crime Statistics Hub

Filter By Neighbourhood(s):

- Arbutus Ridge
- Central Business District
- Dunbar-Southlands
- Fairview
- Grandview-Woodland
- Hastings-Sunrise
- Kensington-Cedar Cottage
- Kerrisdale
- Killarney
- Kitsilano
- Marpole
- Mount Pleasant
- Musqueam
- Oakridge
- Renfrew-Collingwood
- Riley Park
- Shaughnessy
- South Cambie
- Stanley Park
- Strathcona
- Sunset
- Victoria-Fraserview
- West End
- West Point Grey

Filter by Date (only works for Crime Bar Chart & Crime Pie Chart):

8weeks | 4weeks | 2weeks | 1week | 48hrs

Custom Date

Break & Enter Commercial
Last 8 weeks of 2018 compared to 2017
251   353
149   454
47   556
235
▼-23.9% from last year (309)

Break & Enter Residential/Other
Last 8 weeks of 2018 compared to 2017
332   467
197   603
61   738
307
▼-25.1% from last year (410)

Offence Against a Person
Last 8 weeks of 2018 compared to 2017
434   606
263   777
92   949
458
▼-13.1% from last year (527)

Mischief
Last 8 weeks of 2018 compared to 2017
716   996
436   1,275
157   1,555
783
▼-9.4% from last year (864)

Theft From Vehicle
Last 8 weeks of 2018 compared to 2017
1,801   2,488
1,114   3,176
427   3,863
2,135
▼-0.5% from last year (2,146)

Theft of Vehicle
Last 8 weeks of 2018 compared to 2017
199   279
120   358
40   437
202
▼-16.9% from last year (243)

Theft of Bicycle
Last 8 weeks of 2018 compared to 2017
485   674
296   864
106   1,053
531
▼-9.2% from last year (585)

Other Theft
Last 8 weeks of 2018 compared to 2017
689   962
415   1,236
141   1,510
704
▼-16.1% from last year (839)

Vehicle Collision or Pedestrian Struck (with Injury)
Last 8 weeks of 2018 compared to 2017
168   239
98   309
27   379
136
▼-41.1% from last year (231)

Vehicle Collision or Pedestrian Struck (with Fatality)
Last 8 weeks of 2018 compared to 2017
4
▲ 33.3% from last year (3)

Homicide
Last 8 weeks of 2018 compared to 2017
3
▲ 200% from last year (1)

All Crimes
Last 8 weeks of 2018 compared to 2017
5,094   7,090
3,097   9,087
1,100   11,084
5,498
▼-10.7% from last year (6,158)

8 Weeks Crime Indicator | 4 Weeks Crime Indicator | Crime Charts

Tab - 8 Weeks Crime Indicator
Crime gauges and indicators

Tab - 4 Weeks Crime Indicator
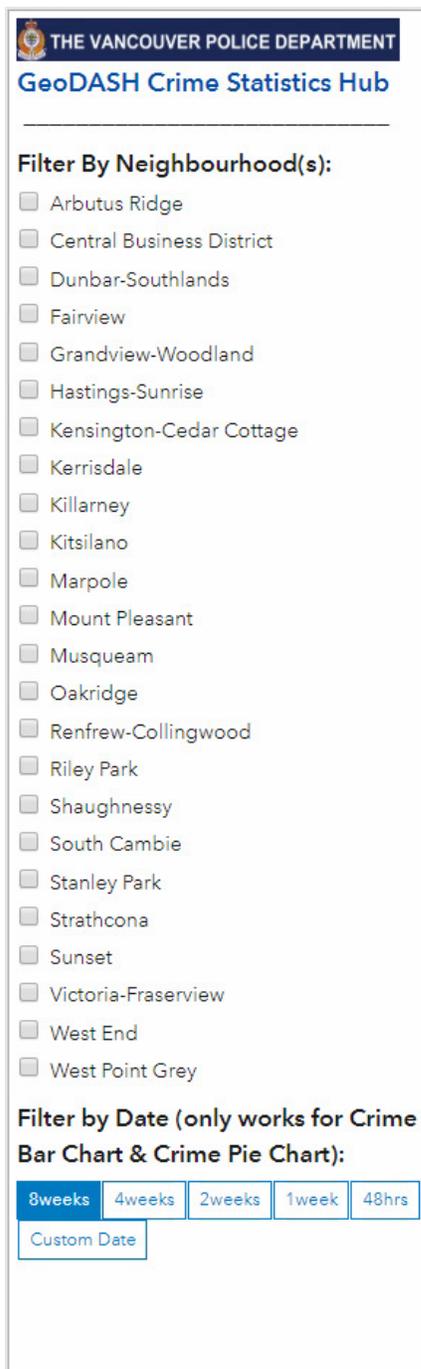Crime gauges and indicators

Tab - Crime Charts
Pie Chart of All Crimes, Bar Chart of All Crimes, and 3-Year Trend of All Crimes

Tab - Current/active tab selection
Tab highlighted in Orange is indicated as the current/active tab selection

5. Left Panel

By default, the GeoDASH Crime Stats shows crime incident statistics for all neighbourhoods in the last 8 weeks, starting from yesterday's date.

User can drill down the crime incident statistics by checking the box of one or more neighbourhoods and/or filtered by date.

6. Tab – 8 Weeks and 4 Weeks Crime Indicator

Activate the 8 Weeks Crime Indicator tab by clicking on it `8 Weeks Crime Indicator`

Activate the 4 Weeks Crime Indicator tab by clicking on it `4 Weeks Crime Indicator`

The 8 Weeks Crime Indicator tab shows crime gauges and indicators. The crime gauges displays the last 8 weeks of year 2018 compared to the same period in year 2017 for each crime type. The crime indicators display if the crime type is within or over the expected threshold.
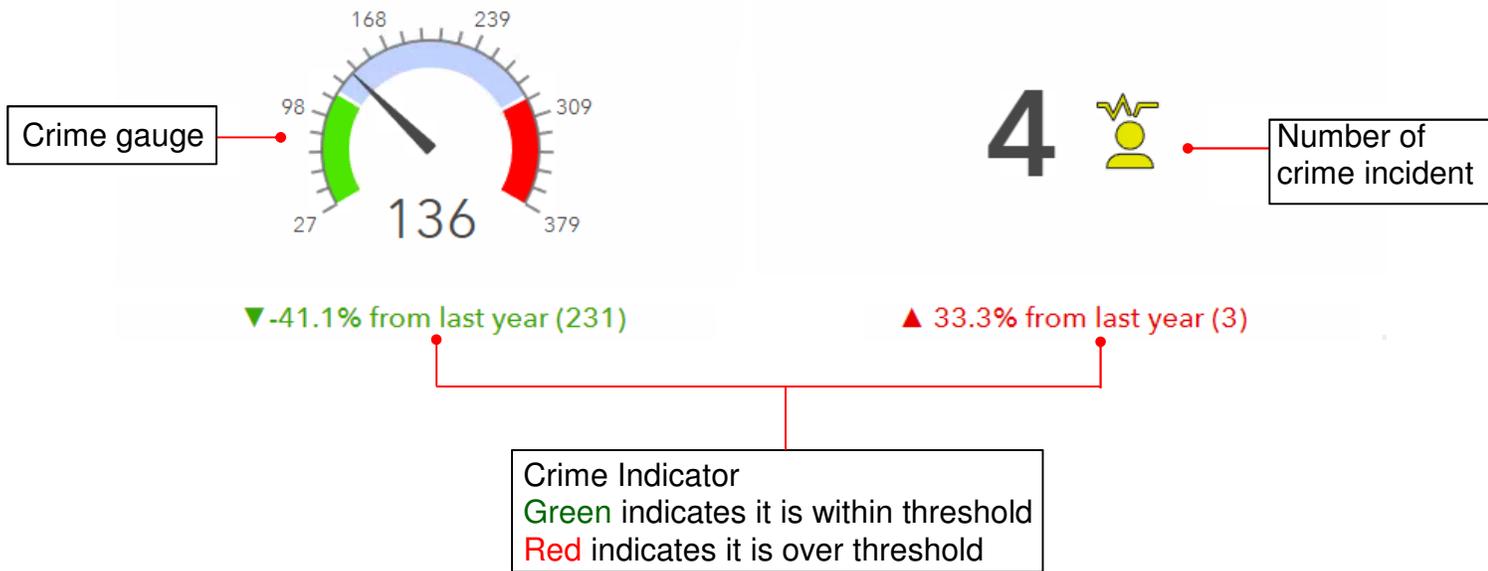
For crime types *Vehicle Collision or Pedestrian Struck (with Fatality)* and *Homicide*, The number of crime incidents is displayed, along with a crime indicator that displays if the crime type is within or over the expected threshold.

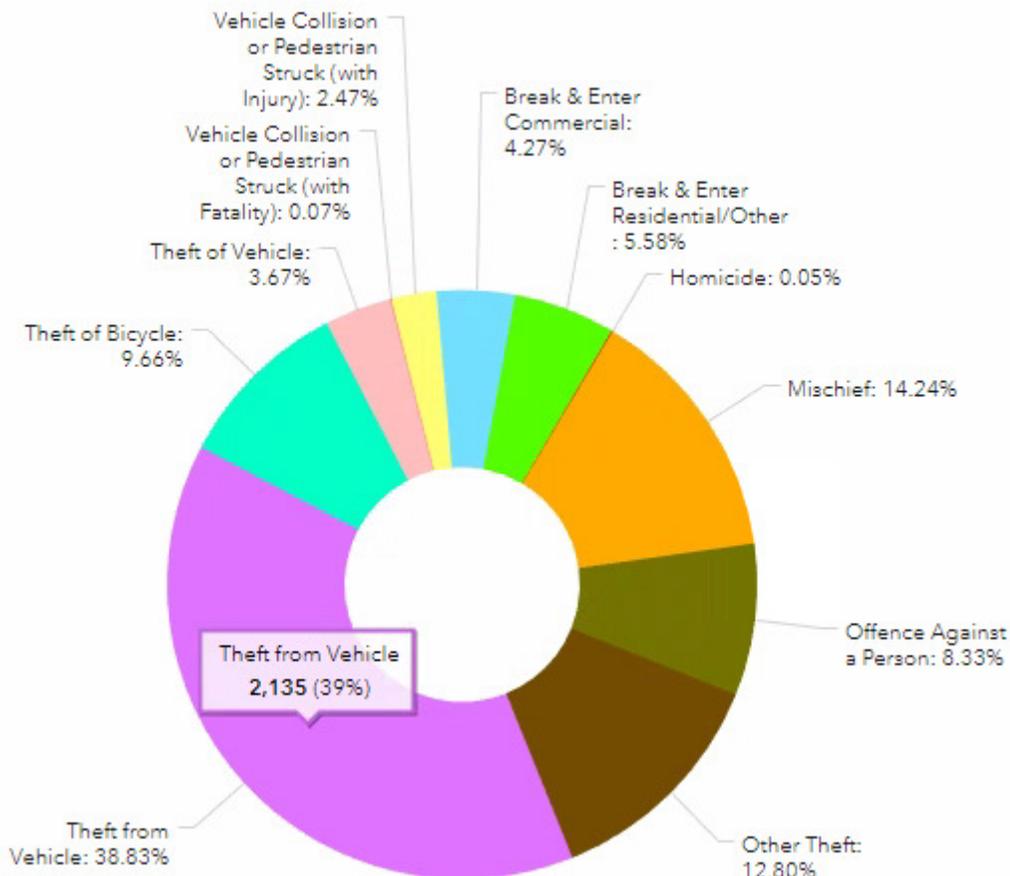# 7. Crime Charts

Activate the Crime Charts tab by clicking on it Crime Charts

7.1.   Pie Chart of All Crimes

Defaults at 8 weeks for all neighbourhoods and user can filtered by one or more neighbourhood(s) and date.
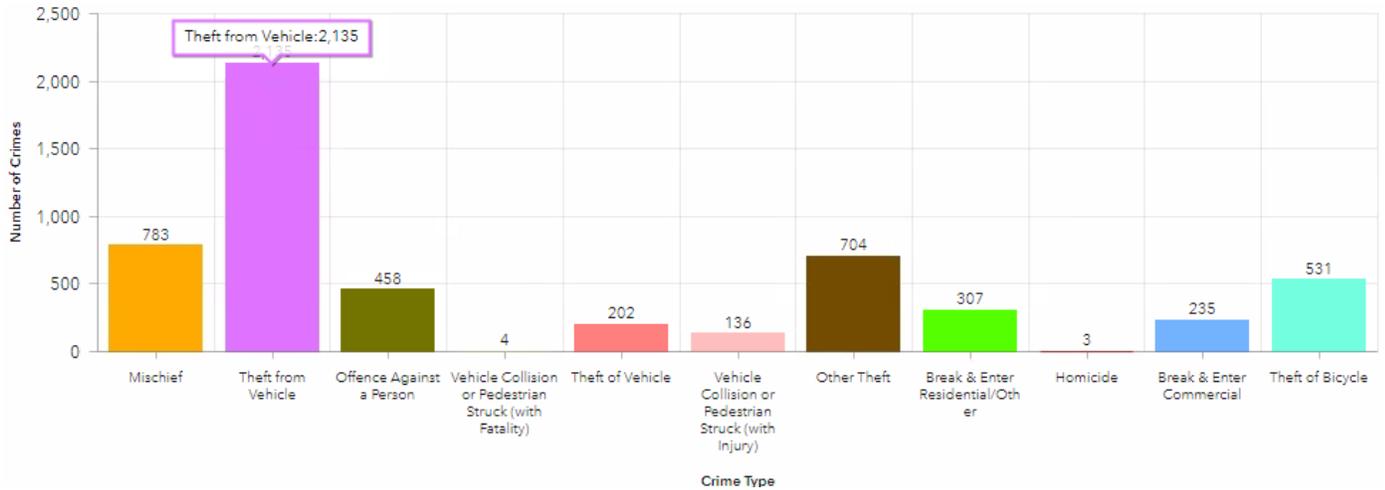
User can hover their mouse/pointer over the pie chart to display a pop-up showing crime type, number of crime incidents, and crime count percentage.

7.2.   Bar Chart of All Crimes

Defaults at 8 weeks for all neighbourhoods and user can filtered by one or more neighbourhood(s) and date.

User can hover their mouse/pointer over the bar chart to display a pop-up showing crime type and number of crime incidents.
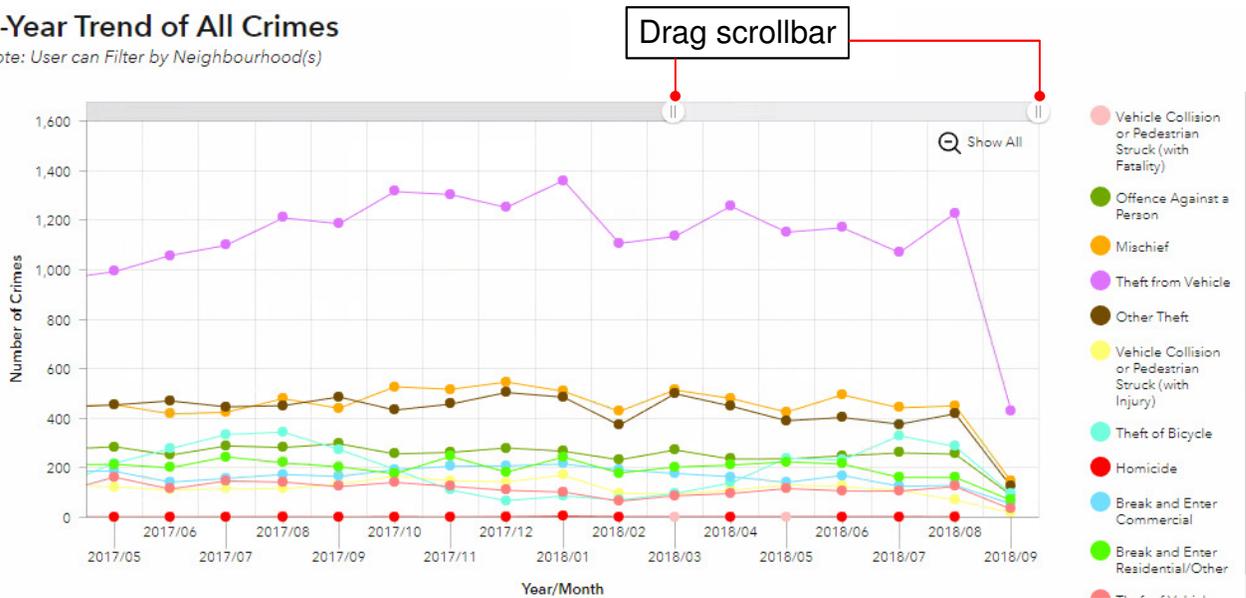

7.3.   3-Year Trend of All Crimes

Displays a 3-year trend of all crimes in a line series chart and user can filtered by one or more neighbourhood(s).

User can zoom into a certain section of the chart by dragging the scroll bar above the chart. Click ⊖ Show All to return the chart to the full 3-year display.

User can also toggle on/off crime types to display in the 3-year trend of all crimes chart by clicking the crime type in the legend.

Click on crime type in legend to toggle on/off in chart.

This icon indicates that particular crime type is turned off in the 3-year trend of all crimes chart