



WINNIPEG POLICE SERVICE

CrimeMaps

Powered by Tableau

USER GUIDE

Version 1

V.1 March 8, 2018

RESEARCH AND DEVELOPMENT UNIT

Introduction

Welcome to the Winnipeg Police Service's (WPS) CrimeMaps visualization tool. This tool is interactive to enable custom views of reported crime by neighbourhood, community and crime type. The data is updated monthly, and includes monthly and year to date statistics.

For further information about any of the statistics contained within, please contact the WPS Research & Development Unit, through a General Inquiries email submission at:

<https://www.winnipeg.ca/police/tblofcontents/contact.stm>

Disclaimer:

- Data will be updated monthly, but will not be current. There will be a lag of three months to ensure completeness and accuracy of the data.
- Criminal Code Offence data are based on Uniform Crime Reporting (UCR) data.
- Offence classification may change at any time based on the dynamic nature of police investigations.
- This data is meant to provide general indicators of criminal activity and should not be used for official statistical purposes.

Data Source

All information provided for CrimeMaps is generated by the Winnipeg Police Service's Research and Development Unit. Data is extracted from the Police records management system after going through a quality assurance check. Because of the dynamic nature of Police investigations, offence classifications and geo coding can change retroactively. All public facing data has had any private or confidential information removed and has been aggregated at the row level.

Data Tool

The Police Service uses the Tableau visualization tool to enable the Public to interact with the criminal offence database. The tool allows the user to filter and drill down the crime data.

Accessing CrimeMaps

The monthly statistics are available on the WPS website

<https://www.winnipeg.ca/police/crimestat/viewMap.aspx>

<https://public.tableau.com/profile/winnipeg.police.service#!/>

The page is designed for desktop computers/laptops with larger monitors. Issues may occur when viewing on smartphones/tablets.

The CrimeMaps Layout

1.

WINNIPEG POLICE SERVICE
COMMUNITY CRIME STATISTICS

CLICK for Community (All) | CLICK for Neighbourhood (All) | CLICK for Offence Category (All) | CLICK for Offence (All)

January to December 2018 (Year to Date) - Winnipeg Community Crime Map

Jan to Dec (YTD): Crime Statistics for All

Offence Category	2014	2015	2016	2017	2018
Property Crimes	26,102	28,677	31,299	35,806	42,568
Violent Crime	7,998	8,450	8,274	9,821	10,059
Other Crimes	4,656	4,842	4,411	5,651	5,579
Control Code Traf.	679	757	716	661	802
Controlled Drugs	837	792	678	782	671
Grand Total	40,312	43,518	48,378	52,731	59,679

Jan to Dec (YTD): Change vs. Previous Year

Offence Category	2015	2016	2017	2018
Property Crimes	9.4%	12.3%	11.3%	17.6%
Violent Crime	5.6%	3.9%	5.0%	0.9%
Other Crimes	2.8%	12.9%	4.5%	-0.9%
Control Code Traf.	11.7%	-5.5%	-7.9%	21.6%
Controlled Drugs	-5.7%	-10.2%	16.3%	-12.7%
Grand Total	7.6%	11.0%	9.3%	12.1%

Crime Statistics Trend by Month for All

Month and Year

1. Accessing the Dashboard Tabs



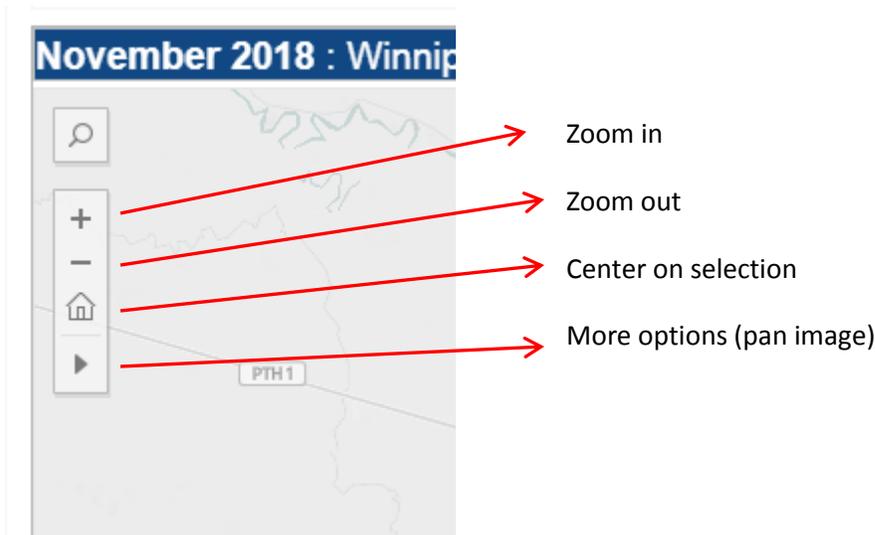
- Toggle between the tabs to view the monthly statistics or year to date statistics.

2. Click the arrow to access the filters



- Four filters are provided to search by community, neighbourhood, offence category, and offence.
- To deselect click on the (All) check mark first.
- Select which dimension you would like to view by clicking in the box. A checkmark will appear and the data will change in the dashboard.

3. Mapping Options



- Hover over the left side of the map to see various options to interact with the map.

4. Drill Down Categories

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November: Crime Statistics for All

Offence Category	2014	2015	2016
Property Crimes	2,331	2,674	3,230
Violent Crime	638	715	781
Other Criminal Cod..	349	421	463
Controlled Drugs a..	59	65	60
Traffic Offences	54	50	34
Grand Total	3,431	3,925	4,568

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- Hover cursor over "Offence Category" and click the + sign that appears to enable the drill down to display the sub-categories within each Offence Category.

5. Dashboard Options

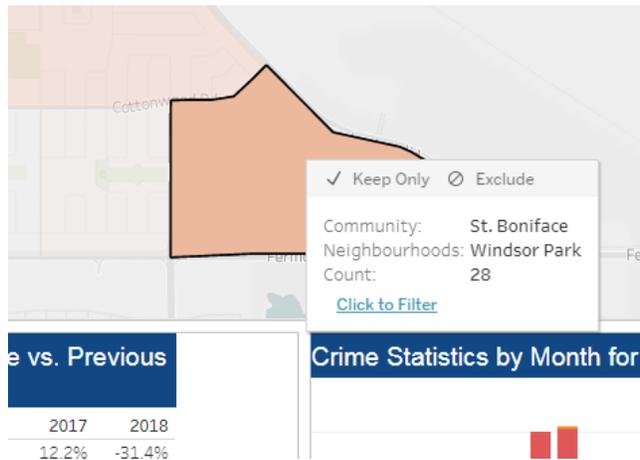


6. Move Scroll Bar to see Hidden Data

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	34	30	36	20	Gran

- At the bottom of the data pane a scroll bar may appear if there is data hidden from view.
- At any time, hover over the data points to see additional information in the tool tip.

7. Click on Area to Drill Down



- Click on area in the map, and then press the "Click to Filter" in the tool tip to filter the data to show that respective area.

CrimeMaps Statistics Methodology

The counts for crime statistics are coded based on the naming conventions of the Uniform Crime Reporting Survey (UCR) methodology. Statistical data are accurate as at date of publication. The data provided only includes statistics that have a reported geographic location.

- The "Monthly" Stats tab shows the statistics for the single month displayed in the map title.
- The "YTD" tab shows the "Year to Date" totals ending in the month displayed in the map title.
- The Crime Statistics Trend by Month shows the 12 month rolling total. This metric is intended to represent a seasonally adjusted trend where each data point is the sum of the previous 12 months, and smooths out variations in reported crime between summer and winter; each data point is one year's worth of data.