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. 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

- 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

- Undo
- Reset
- Share
- Download (PDF, Image)
- Full Screen
6. Move Scroll Bar to see Hidden Data

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.