

Minneapolis Crime Dashboard

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I. Data definitions

Summary

This Minneapolis Police Department dataset reports crime data using the FBI's [National Incident-Based Reporting System \(NIBRS\)](#). The data differs from the previous Uniform Crime Reporting (UCR) methodology, which populated the previous crime dashboard. If multiple offenses occurred during one incident, each of those offenses are counted per [NIBRS methodology](#). Under UCR, only the primary offense for an incident counts.

Be aware of data differences. Comparing this data to previous Minneapolis Police Department datasets will not necessarily align as the methodologies differ. 'Police Incident' data available through the City's Open Data pulls specific offense codes associated with UCR. This dataset pulls NIBRS codes, which include additional offenses.

Currently the NIBRS data includes:

[Group A offenses](#) and [NIBRS offense definitions](#).

Crime data beyond NIBRS is also included. Domestic assaults, carjackings, and data related to gun violence are available in the dashboard.

All numbers are preliminary and subject to change upon further review.

Data source

The primary data source is the Minneapolis Police Department's Police Information Management System (PIMS). Some fields include data from the city's Computer-Aided Dispatch System (CAD).

The data covers crimes reported on January 1, 2019 to the present.

Refresh schedule

This dashboard is updated daily at 9:30AM. The data is through the previous day.

Data fields

The data listed below populates the dashboard. It is also available on the City Of Minneapolis [Open Data](#) portal as are the mapping files.

Additional context

- **Shots Fired Calls** – Includes Shooting, Shooting Report Only, ShotSpotter Activation, and Sound of Shots Fired calls. ShotSpotter only exists in the 3rd and 4th Precincts based on current system infrastructure.
- **Carjacking** – Separate tracking for carjackings began in September 2020.
- **Locations** – Sometimes crime locations are unknown. Neighborhoods, wards, or precincts will show “Unknown” when this is the case.
- **Dates** – When reporting the hour of a crime in the dashboard, the Occurred_Date is used. All other timeframes use Reported_Date unless noted. Crimes that happened months or years ago, can be reported today and will be counted in today’s numbers.
- **Non NIBRS Data** – Some values will say ‘Non NIBRS Data’. This occurs when the Type field is: Additional Crime Metrics, Gunshot Wound Victims, or Shots Fired Calls.
- **Blank or Missing Values** – Not every location, particularly neighborhoods, will have certain types of crime. When this is the case, zeroes will appear in the table. The percent change cannot be calculated if there are zeroes. In addition, the charts and maps will be blank if there is no data for a particular crime.

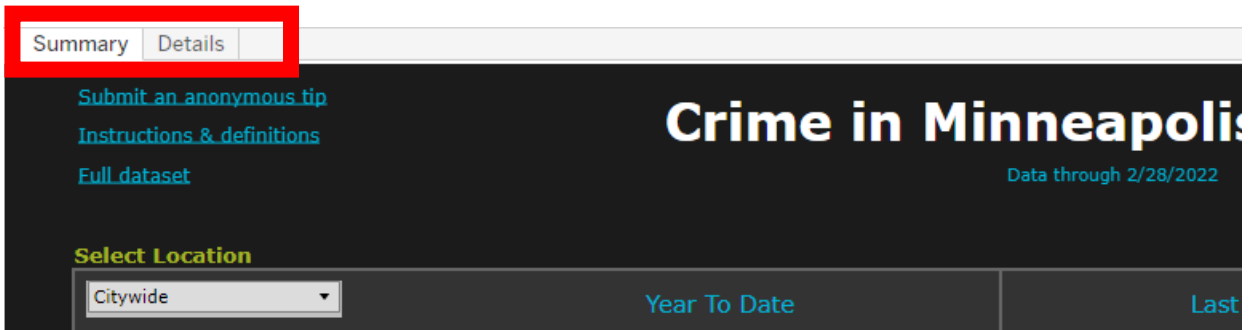
Field name	Field type	Field description
Type	Text	Describes the following data categories: <ul style="list-style-type: none">• Crime Offenses (NIBRS) – Crimes that follow NIBRS definitions• Additional Crime Metrics – Specific crimes that are highlighted individually. They may or may not be part of NIBRS.• Gunshot Wound Victims – A count of gunshot wound victims entered in PIMS• Shots Fired Calls – Includes Shooting, Shooting Report Only, ShotSpotter Activation, and Sound of Shots Fired calls. ShotSpotter only exists in the 3rd and 4th Precincts based on current system infrastructure.
Case_Number	Text	PIMS case number. Incident number in CAD for Shots Fired Calls.

Case_NumberAlt	Text	Alternate PIMS case number
Reported_Date	Date Time	Date and time the case was entered into PIMS
Occurred_Date	Date Time	Date and time the incident is believed to have occurred
NIBRS_Crime_Against	Text	NIBRS definition categorizing who the crime was against. They include Person, Society, and Property.
NIBRS_Group	Text	NIBRS designated group (Group A or Group B)
NIBRS_Code	Text	NIBRS offense code
Offense_Category	Text	NIBRS offense category or crime category for non-NIBRS data
Offense	Text	NIBRS offense detailed description or crime description for non-NIBRS data
Problem_Initial	Text	Initial problem nature code assigned to the call in CAD. Not all PIMS cases have an associated CAD call.
Problem_Final	Text	Final problem nature code assigned to the call in CAD. Not all PIMS cases have an associated CAD call.
Address	Text	Anonymized address based on the address listed in PIMS. For Shots Fired Calls the anonymized address is based on the address listed in CAD.
Precinct	Number	Precinct number based on the address listed in PIMS. For Shots Fired Calls the precinct is based on the address listed in CAD.
Neighborhood	Text	Neighborhood based on the address listed in PIMS For Shots Fired Calls the neighborhood is based on the address listed in CAD.
Ward	Number	Ward number based on the address listed in PIMS. For Shots Fired Calls the ward is based on the address listed in CAD.
Latitude	Decimal	Anonymized latitude
Longitude	Decimal	Anonymized longitude
Crime_Count	Number	If the Crime_Against field = Person per NIBRS, the Crime_Count is based on the number of victims. If the Crime_Against = Society or Property, the Crime_Count is incident based.

II. Dashboard instructions

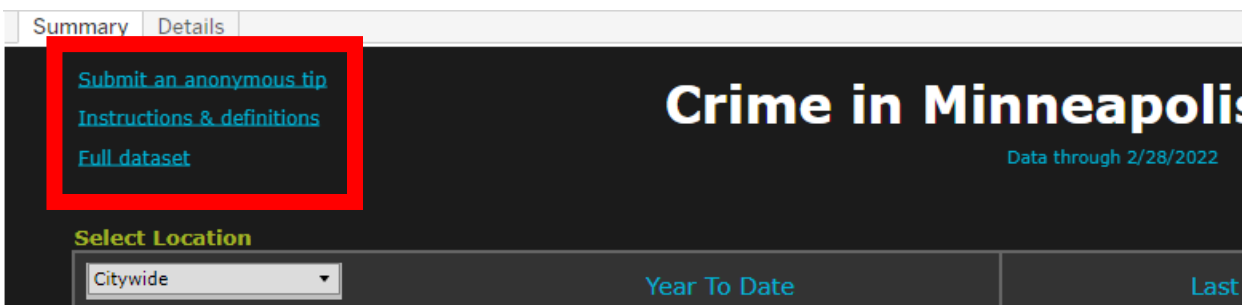
Navigation

The dashboard has two views: **Summary** and **Details**. To navigate between the views either click the tabs in the upper left-hand corner or click the grey button in the upper right-hand corner.



Links to resources are provided in the upper left.

- **Submit an anonymous tip** – links to Crime Stoppers of Minnesota
- **Instructions & definitions** – links to this document
- **Full dataset** – links to the data feeding the dashboard



The latest update is listed under the dashboard's title.



To change the tables from dark mode to light mode, select Light from the dropdown in the upper righthand corner of the table.

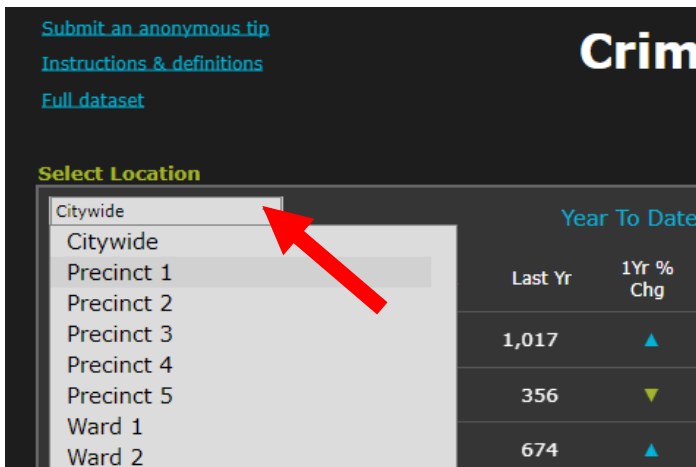
The image shows a table with two main sections: 'Year To Date' and 'Last 28 Days'. Each section has columns for '2022', 'Last Yr', '1Yr % Chg', 'Prev 3Yr Avg', and '3Yr Avg % Chg'. A dropdown menu in the top right corner is open, showing 'Dark' and 'Light' options. A red arrow points to the 'Light' option.

Year To Date					Last 28 Days				
2022	Last Yr	1Yr % Chg	Prev 3Yr Avg	3Yr Avg % Chg	2022	Last Yr	1Yr % Chg	Prev 3Yr Avg	3Yr Avg % Chg
1,217	1,003	▲	1,170	▲	639	480	▲	564	▲
298	348	▼	343	▼	136	154	▼	144	▼
679	669	▲	601	▲	347	258	▲	257	▲

Summary view

Summary provides statistics for the current year and compares those numbers to the previous year and the average for the previous three years. The table reviews two time periods: YTD and the Last 28 Days.

Use the **Select Location** filter to change the geographical area. Individual precincts, wards, neighborhoods and citywide are available.



Hover over the titles in the table for definitions and additional information.

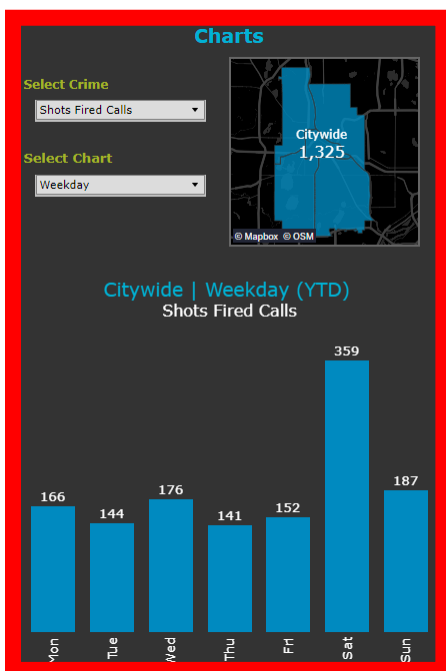
NIBRS Crime Metrics	Year To Date					2022	Last Yr
	2022	Last Yr	1Yr % Chg	Prev 3Yr Avg	3Yr Avg % Chg		
Assault Offenses						480	
Burglary/Breaking & Enteri						154	

NIBRS Crime Metrics reports crime data using the FBI's [National Incident-Based Reporting System \(NIBRS\)](#). This data differs from the previous [Uniform Crime Reporting \(UCR\)](#) methodology. If multiple offenses occurred in one incident, each of those offenses are now counted per NIBRS methodology. Under UCR, only the primary offense for an incident is counted.

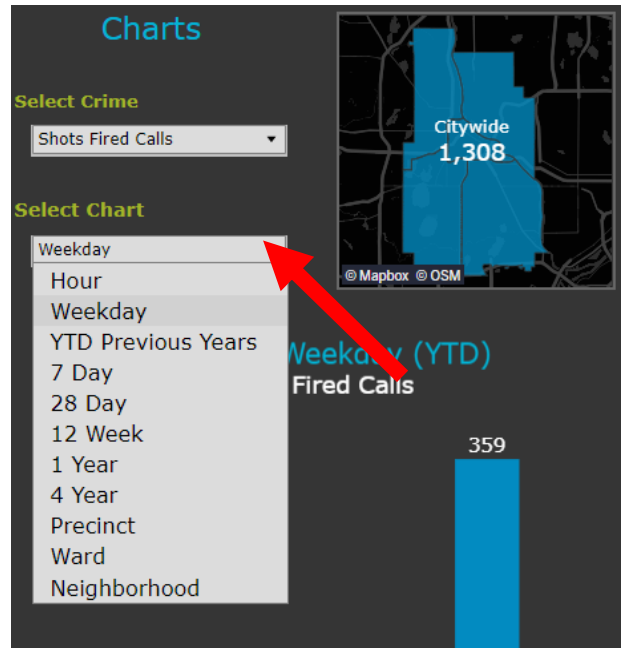
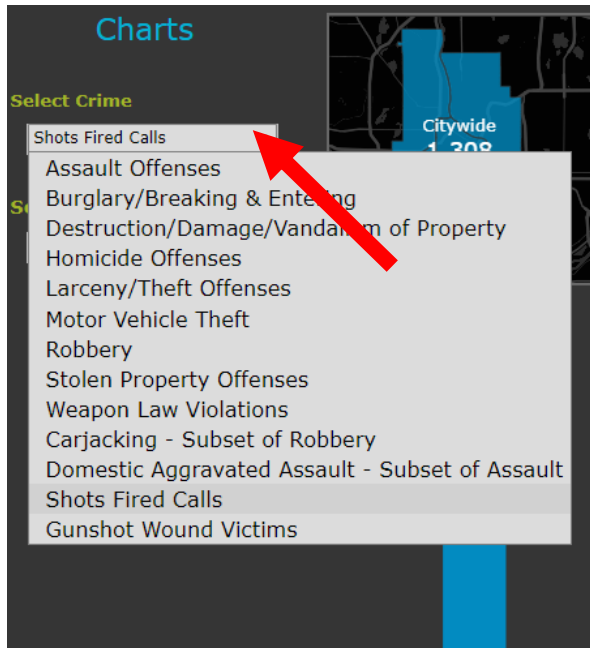
Hover over the values in the table to view the crime's definition and percent change.

Destruction/ Damage/ Vandalism of Property	679	669	▲	601	▲	347	258	▲
Homicide Offenses	9	9	—	7	▲	6	5	▲
Larceny/Theft Offenses	1,909	1,485	▲	1,634	▲	967	722	▲
Motor Vehicle Theft	21							
Robbery	26							
Stolen Property Offenses	71							
Weapon Law Violations	156							
Additional Crime Metrics		<p>Larceny/Theft Offenses YTD % Diff 28.6% ▲ 3yr Avg 16.8% ▲</p> <p>28 Day % Diff 33.9% ▲ 3yr Avg 25.5% ▲</p> <hr/> The unlawful taking, carrying, leading, or riding away of property from the possession, of another person						
Carjacking (Subset of Robbery)*	93	68	▲	23	▲	53	24	▲

For additional views, review the **Charts** box to the right.



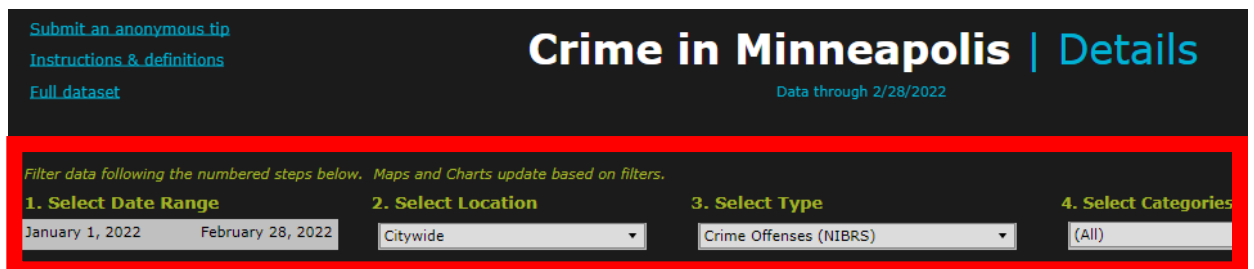
Use the **Select Crime** and **Select Chart** filters to change how the data is displayed.



Details view

Details provides a way to customize the date range, choose a location, and specify crimes.

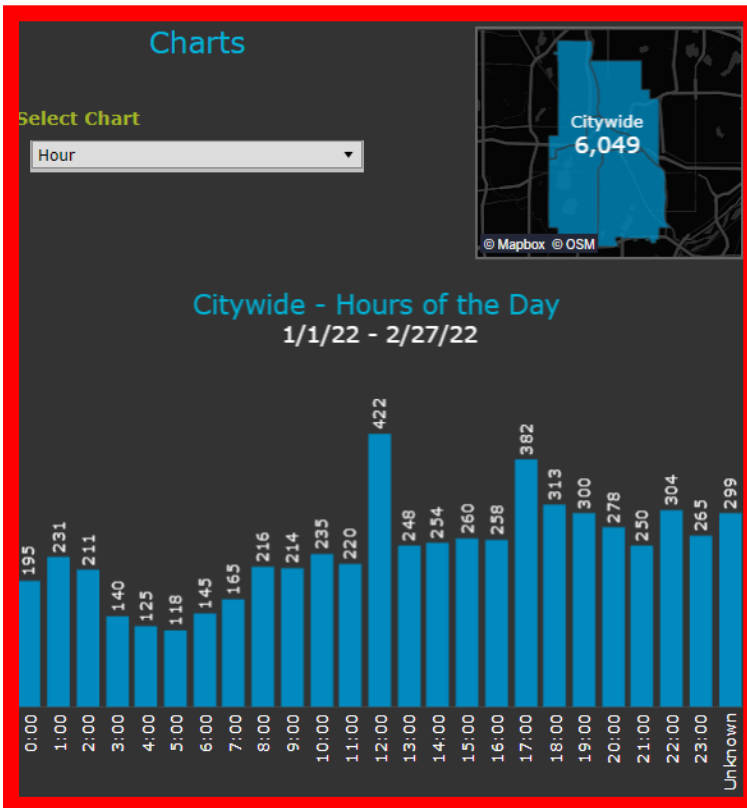
Follow the filters **1 through 5** to set the criteria. Filters 4 and 5 are optional and do not have to change. These filters update the table, map, and chart.



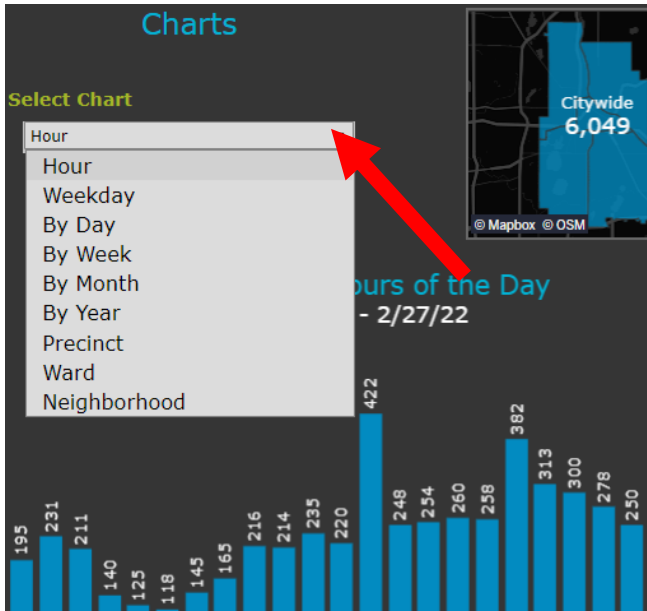
When making changes, Filters 3, 4, and 5 may need to be reset. Click the [Reset Filters](#) button.



For additional views, review the [Charts](#) box to the right.



Use the **Select Chart** filter to change how the data is displayed in the **Charts** box.



Blank or missing data

Not every location, particularly neighborhoods, will have certain types of crime. When this is the case, zeroes will appear in the table. The percent change cannot be calculated if there are zeroes.

NIBRS Crime Metrics	2022	Last Yr	1Yr % Chg	Prev 3Yr Avg	3Yr Avg % Chg
Assault Offenses	0	0			
Burglary/Breaking & Entering	0	0			
Destruction/ Damage/ Vandalism of Property	0	2		1	
Larceny/Theft Offenses	0	1		1	
Motor Vehicle Theft	0	0			

In addition, the charts and maps will be blank if there is no data for a particular crime.

