# COMMUNITY SAFETY DASHBOARD

## What is the purpose of this dashboard?

- The dashboard has been designed to give users a gauge of current crime and disorder in their community compared to previous timeframes, as well as compared to other geographic areas.
- It is expected that more densely populated communities will have a higher volume of incidents. As such, a rate per population was also included to contextualize the data.

## What does the dashboard include?

- The dashboard only includes crimes (incidents) that have been reported to police and includes key crime categories – violence and property crimes. Note: vehicle crime does not reflect the number of vehicles stolen, rather, the numbers are a reflection of the incidents involving a vehicle-related crime.
- Crimes are reported at the most serious offence level, which means that if a sexual assault and a break and enter occur at the same incident, only the sexual assault will be shown on the dashboard as it is deemed the more serious offence.
- Disorder-related calls for service are included – these calls are generated by the public and reflect event types that make people feel unsafe but are not crimes and have a negative impact on citizens.
- Regarding calls for service, it is important to note that there is seasonal variation, particularly for disorder, as it can be correlated with warmer weather. Calgary Police Service analysts are continually monitoring data to identify trends, patterns, crime series and offenders.

## What does the dashboard not include?

- Serious crimes such as homicides, shootings, and carjackings are not included in this dashboard. Traffic-related violations/accidents are also not available on the dashboard.
- The CPS recognizes the importance of sharing crime data with the public, where additional dashboards will be developed to time.

## How granular is the data on the dashboard?

- The Freedom of Information and Protection of Privacy Act, RSA 2000, Chapter F-25 (often referred to as the FOIP Act) is a provincial Act that applies to all public bodies in the province of Alberta.
- To protect privacy, crimes and calls for service are shown at the community, district, and ward level, except for domestic-related crimes, which are only shown at the district and ward level.

## How often is the dashboard refreshed?

- The dashboard will automatically update on the fifth day of every month.

## How can you get assistance regarding this dashboard?

- Please contact CorporateDataAndAnalytics@calgarypolice.ca if you have any questions.

## Data Availability

The Calgary Police Service strives to publish information that is of interest to the public. However, certain information cannot be published. In Canada, information on sex offenders is not made public. For more information, please see the Sex Offender Information Registration Act and Christopher's Law.

## Web Accessibility

The Calgary Police Service is committed to fostering a culture of respect, equity, diversity, inclusion and belonging, firmly rooted in our values. While we work diligently to identify, prevent, and remove barriers to accessibility, we recognize that the interactive map functionality may present challenges for some users. We are working on addressing these limitations and remain committed to improving the accessibility of our platform. In the meantime, if you have any questions or need assistance, please don't hesitate to contact us at CorporateDataAndAnalytics@calgarypolice.ca.

# Summary of Dashboard Tab

## Find a Community

- Includes information about the City of Calgary ward, Calgary Police Service district, nearest district office address and district office phone number for each community in Calgary.
- Provides information about how to report a crime.

## City-wide Community Crime

### *Crime – Overview*
- **Crime totals:** The numbers along the top of the dashboard show the total incidents for the timeframe selected in the filter.
- **Crime Category: Previous Year vs. 5 Years Average:** includes a snapshot of volume for each crime category. The volume is displayed based on the year selected at the filter and is comparable with the five-year average for the same filter.
- **% Change of Crime by Previous Year:** the percentage change displayed is calculated based on the year selected and the previous years for the selected category. The red colour represents an increase, and the green represents a decrease.
- **Total Crime by Month:** this graph provides totals of all criminal incidents noted on the top banner by month.
- **Property and Violent Crime by Year**: total count of violence and property crime and by year. Violent crimes include assault, non-domestic violence, and all types of robbery. Property crimes include vehicle theft, theft from vehicle, and break and enters.
- The **Detailed Crime Data** button provides open data with multiple filters that allows the user to export to Excel or CSV.

### *Crime – Comparison*
- Community crime reported by month and neighbourhood. The information is displayed based on the community and crime category selected at the filter. The table provides the total for the selected community and crime category. Any community with 0-5 crimes is grouped as <5.
- The bar chart shows the percentage of 2023 number of crimes compared to 2018-2022 average. The red colour represents an increase, and green represents a decrease.

### *Crime Map*
- This map visualizes the crime volumes geographically (by community, by police district and by ward). The darker the bubble, the higher the volume.
- **Crime Map by Community:**

o The table includes the community, total occurrences, total population of each community (based on the 2021 federal census data), and the rate per 1,000 residents. It is calculated using the total count divided by total population, multiplied by 1,000.
o The chart sorts the highest volume of occurrences by community.
o Users can filter by year, crime category, community, district or ward to see more detailed information.

- **Crime Map by District**
  o This map visualizes the crime volumes geographically by police district. The map is interactive and allows the user to click on the table to see specific district. The more intense the colour, the higher the volume of occurrences.
  o The table includes the district, total crime, population of each district (based on the 2021 federal census) and rate per 1,000 residents.
  o Users can filter by year, crime category, community, district or ward to see more detailed information.

- **Crime Map by Ward**
  o This map visualizes crime volumes geographically by City of Calgary ward. The map is interactive and allows the user to click on the table to see specific ward. The more intense the colour the higher the volume of occurrences.
  o The table includes the ward, total crime, population of each ward (based on the 2021 federal census) and rate per 1,000 residents. it is sorted by volume of crime and colour saturation. The more intense the colour the higher the volume.
  o Users can filter by year, crime category, community, district or ward to see more detailed information.

## Disorder – Public Generated Calls for Service

### *Disorder – Overview*
- **Top 5 Disorder Types**: the chart display is based on the year selected at the filter. The higher the saturation of the colour, the higher the volume of calls.
- **% change by previous year**: percentage change displayed is calculated based on the year selected and the previous year for the selected disorder type. The red colour represents an increase, and the green a decrease.
- **Disorder by Month and 5 Year Average:** The area chart shows the 2022 and 2023 disorder by month. It also provides a range (light blue area) that is calculated based on 2018-2022 average and standard deviation.

### *Disorder – Comparison*

- Disorder reported by month and community. The chart is displayed based on the community and filtered based on the selected disorder type. The table provides the total volume for the selected community and disorder type. Any disorder volume that ranges from 0-5 is grouped as <5.
- The bar chart shows the percentage of 2023 number of disorder compared to 2018-2022 average. The red colour represents an increase, and the green a decrease.

### *Disorder – Map by Community*

- The map visualizes the volume geographically by community. The darker the bubble the higher the volume of calls for service. Disorder type can be filtered by colour using the selection categories at the top.
- The table includes the community, total disorder calls for service, total population for each community (based on the 2021 federal census), and the rate per 1,000 residents. Rate per 1,000 is calculated using the total volume divided by total population multiplied by 1,000.

### *Disorder – Map by District*

- The map visualizes the counts by police district. The map is interactive and can be clicked to see each specific district. The more intense the colour, the higher the volume of calls for service.
- The table includes the district, total disorder, population of each ward (based on the 2021 federal census) and rate per 1,000 residents. The colour saturation on the map indicates the calls for service. The more intense the colour, the higher the volume of calls.

### *Disorder – Map by Ward*

- The map visualizes the counts by City of Calgary ward. The map interacts with the table and can be clicked to see specific ward. The more intense the color the higher the volume.
- The table includes the ward, total disorder calls, population of each ward (based on the 2021 federal census) and rate per 1,000 residents. The colour saturation on the map indicates the calls for service. The more intense the colour, the higher the volume of calls.

## Domestics - Overview

The Domestic sections of the dashboard are slightly different than the other pages of the dashboard as the information is not broken down by community. This approach was adopted to protect privacy.

- The dashboard includes both domestic-related crime and non-criminal reporting
  - Domestic assaults and domestic violence 'other' are criminally related incidents

- Domestic reporting/conflict are incidents where no criminal code charges were laid or where officers attended a location to keep the peace and ensure safety of a domestic victim(s).

## *% Domestics Overview*

- The pie chart provides a proportionate breakdown of domestic related assaults, other domestic-related violence, and non-criminal domestic-related reporting.

## *Domestics By Month*

- The bar chart shows the monthly distribution of domestic assaults, other related violence, and non-criminal domestic-related reporting.

## *% Change Compared to Previous Year*

- This bar chart shows the percentage change for each year compared to the previous year.

## *Domestics By Year*

- The bar chart provides a proportionate breakdown of the three types of domestic-related crime and non-criminal reporting.

## *Domestics – Map by District*

- The map visualizes the counts by police district. The map is interactive and can be clicked to see each specific district. The more intense the colour, the higher the volume of incidents. The map defaults to domestic assaults.
- The table includes the district, total disorder, population of each ward (based on the 2021 federal census) and rate per 1,000 residents. The colour saturation on the map indicates the calls for service. The more intense the colour, the higher the volume of calls.

## *Domestics – Map by Ward*

- The map visualizes the counts by City of Calgary ward. The map interacts with the table and can be clicked to see specific ward. The more intense the color the higher the volume of incidents. The map defaults to domestic assaults.
- The table includes the ward, total disorder calls, population of each ward (based on the 2021 federal census) and rate per 1,000 residents. The colour saturation on the map indicates the calls for service. The more intense the colour, the higher the volume of incidents.