

# Charting the Course

# Data Literacy for Modern Policing

Greg Stanisci, York Regional Police Service  
Farley Meredith, Royal Canadian Mounted Police

**PROTECTED A**

**Third Party Rule.** This document is for Law Enforcement use only. This document is not to be reclassified, copied, reproduced, used in whole or in part or further disseminated, without the consent of the originator.

# Agenda

---

## **Data In Policing**

Where we started, where we are now, current opportunities

---

## **Data Democratization**

Power, Risks and Responsibilities

---

## **Data Democratization & Data Literacy**

Why you need both

---

## **Data Literacy and the Ethical Use of AI in Policing**

---

Scan this QR code  
to join

Start AhaSlides



NEW



0/200



# Which of the following best describes what you think of as "data"?

- Numbers and statistics
- Information collected from various sources
- Anything that can be measured or observed
- Raw facts waiting to be processed

Start AhaSlides



NEW



 0  0/200



# Do you use Waze, Google Maps, or a navigation system when driving?

● Yes ● No ● I have no idea what you're talking about

Start AhaSlides



NEW



0



0/200



# If you use Waze/Google Maps what is your favorite feature?

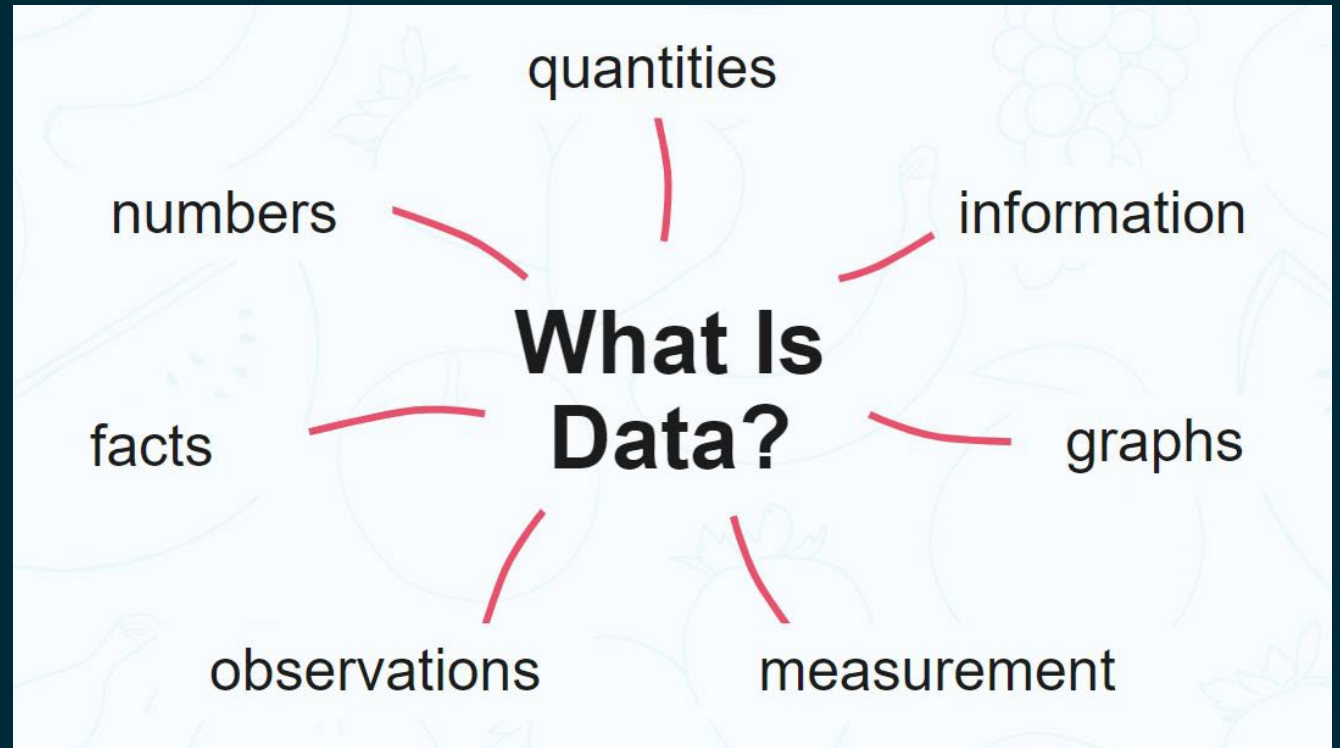
- ETA estimator
- Real Time Traffic Alerts
- Alternative Routes
- Crowd Source Road Conditions
- Voice Assistant Customization

Start AhaSlides



# What is Data?

Data is whatever we need to **reconstruct** the reality we are hoping to understand



# For Example: Driving

- Location
- Road conditions
- Weather condition
- Cars nearby
- How far away from destination?
- Is your car making any noises?
- Do you smell something?

These are all **data points** we use to understand & assess safety, how we drive, react, etc.





# Importance of Data in Policing



**Supports evidence-based decision making**



**Identifies crime patterns and allocates resources efficiently**



**Enhances operational efficiency and crime prevention**



**Improves community engagement, transparency and accountability**

# Data Literacy

Data literacy refers to the ability to **read, understand, analyze, utilize, and communicate** data effectively



# Data Democratization

Making data **accessible** to all individuals within an organization, regardless of their role or technical expertise so they have the **information they need to make informed decisions**



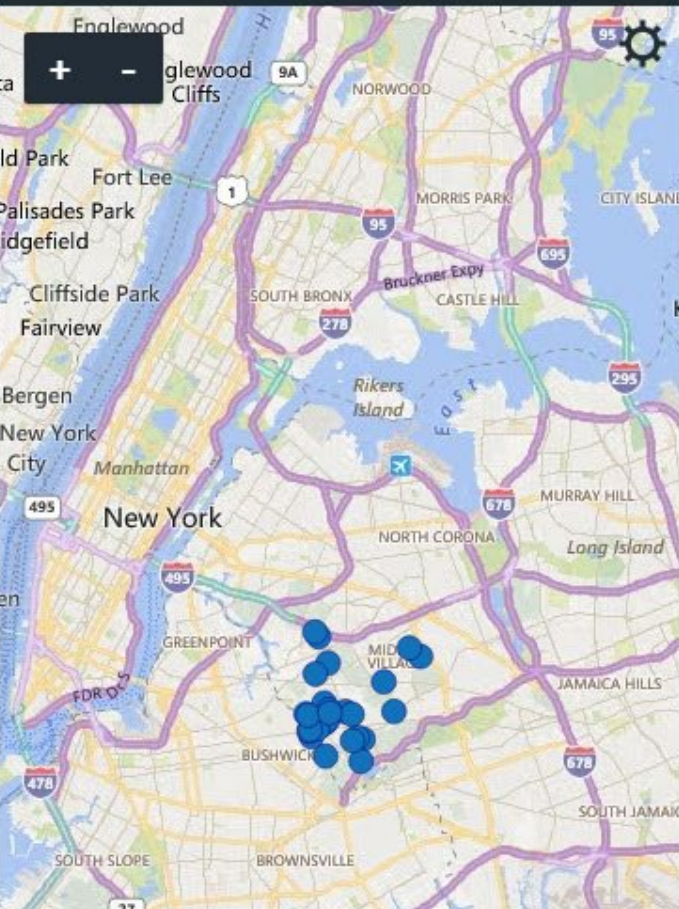




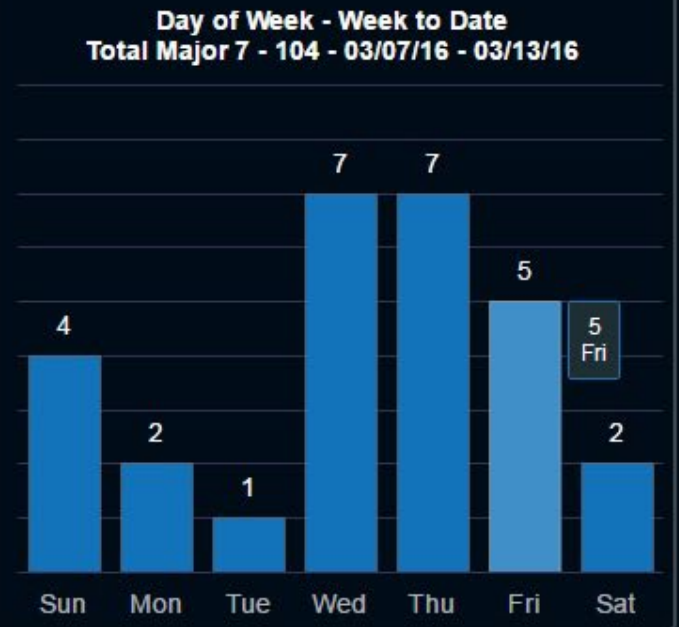
CompStat Book      Week of 03/07/16 - 03/13/16

	Week to Date			28 Day		
	2016	2015	% Chg	2016	2015	% Chg
Murder	0	0	0.0 %	0	0	0.0
Rape	1	0	- %	2	0	-
Robbery	4	6	-33.3 %	9	16	-43.8
Felony Assault	8	4	100.0 %	22	13	69.2
Burglary	5	6	-16.7 %	19	26	-26.9
Grand Larceny	8	8	0.0 %	37	28	32.1
Grand Larceny Auto	2	3	-33.3 %	12	16	-25.0
Total	28	27	3.7 %	101	99	2.0
Patrol	28	27	3.7 %	98	99	-1.0
Transit	0	0	0.0 %	3	0	-
Housing	0	0	0.0 %	0	0	0.0

Incident Map



Sort: Day of Week    Chart Style: Column



Timeline: Daily    Chart Style: Line



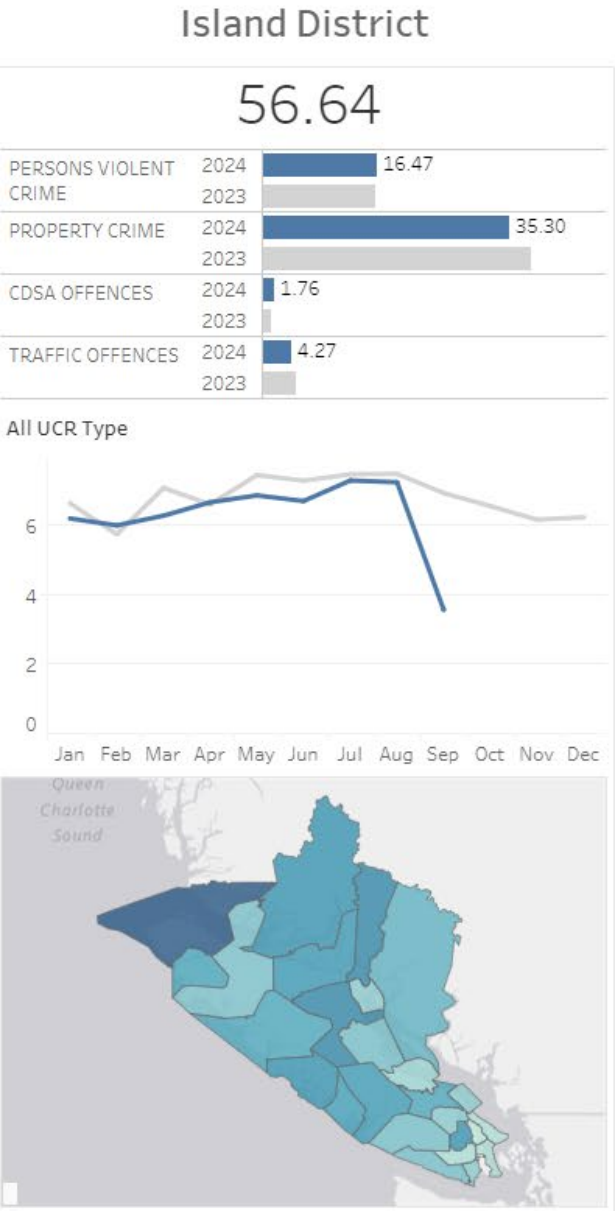
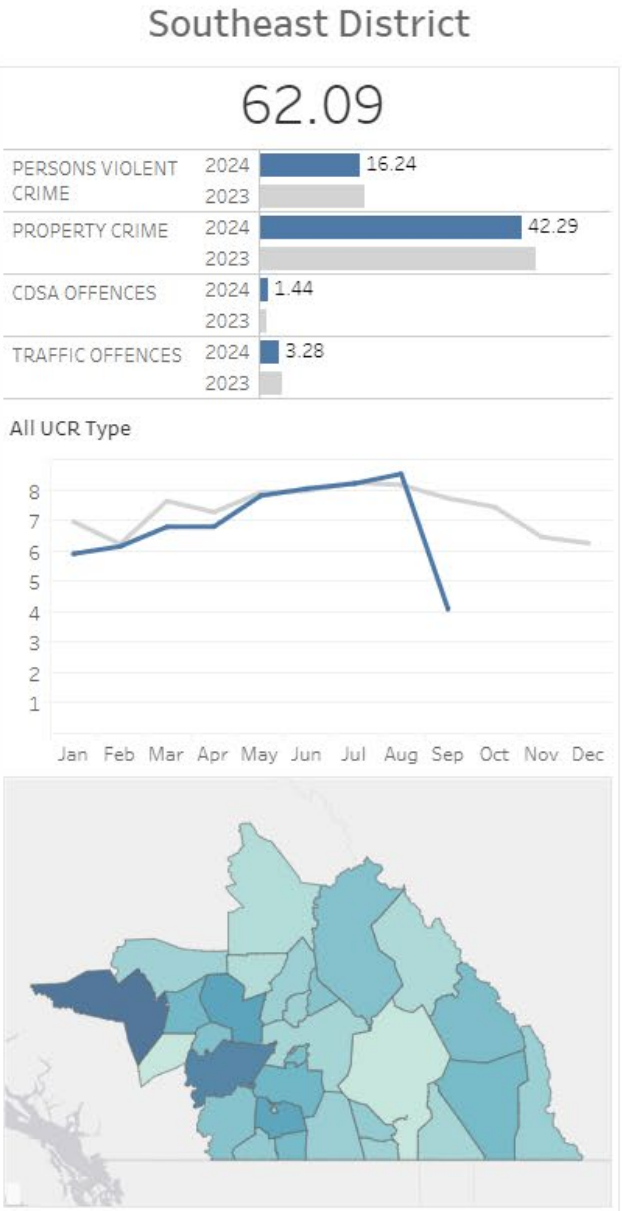
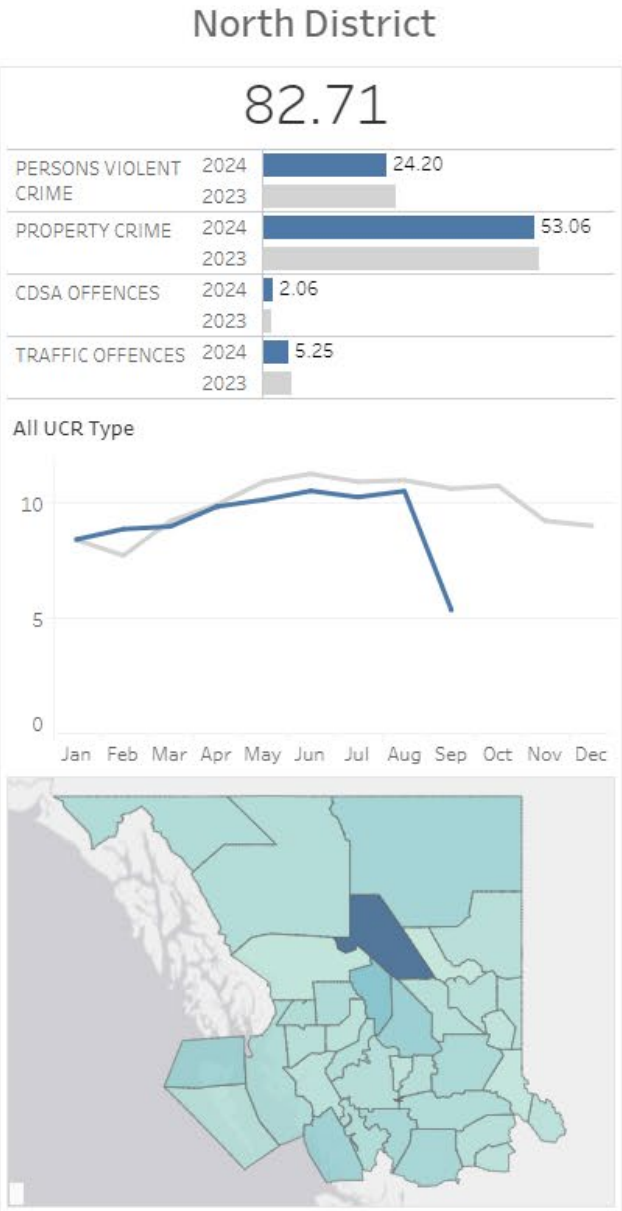
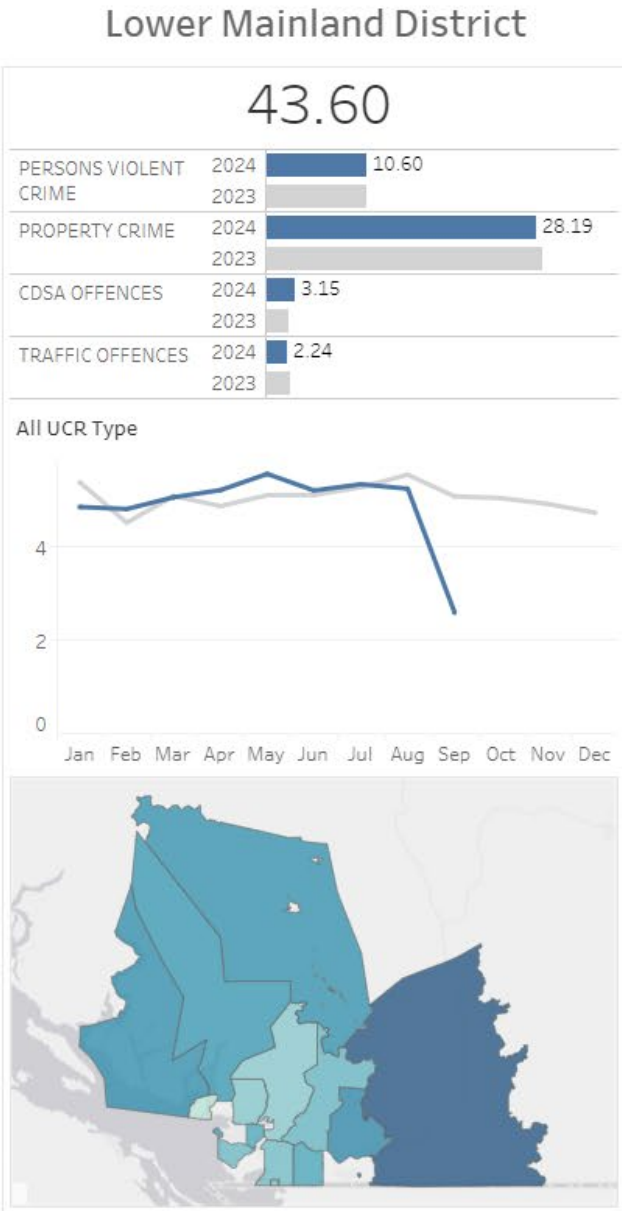


# E Division at a Glance - Crime Rate per 1,000 population

How to navigate the dashboard:  
Hover over charts for more details, or click to filter other visualizations.  
Click jurisdictions on map to filter stats.

Select Metric

Crime Rate per 1,000 population



**'Defund the police' calls in Canada began in 2020. Today, budgets continue to climb**

Loss of public confidence in policing a 'serious problem'

**Data transparency helps build public faith in police**

**In order to gain the trust of communities, it's critical for police to provide visibility into processes and accountability for actions.**

# Data in Policing

## Where we are now





## Assault

 **4,260**

▼ -3.2% from last year (4,399)

## Attempt Murder

 **20**

▼ -16.7% from last year (24)

## Break and Enter - Residential

 **953**

▲ 10.6% from last year (862)

## Break and Enter - Commercial

 **651**

▲ 4.2% from last year (625)

## Drug Violations

 **564**

▼ -1.7% from last year (574)

## Robbery

 **360**

▼ -3.2% from last year (372)

## Sexual Violations

 **324**

▼ -25.7% from last year (436)

## Theft of Motor Vehicle

 **2,408**

▼ -29.7% from last year (3,423)

## Theft Over \$5000

 **524**

▼ -0.8% from last year (528)

## Homicide

 **16**

▲ 60% from last year (10)

## Weapons Violations - Firearm

 **126**

▼ -19.7% from last year (157)

## Weapons Violations - Other

 **276**

▼ -34.3% from last year (420)



## Filters

\* data available: 2023 to date

### Municipality

All

### Occurrence Date

30 Days

Predefined Custom Date

7 days

• 30 Days

60 Days

180 Days

365 Days

All

Reset

### Occurrence Groupings

Primary

Secondary

All

☐ Arson

☐ Assaults

☐ Attempt Murder

☐ Break and Enter - Commercial

☐ Break and Enter - Residential

☐ Drug Violations

Reset

Select all

### Occurrence Flags

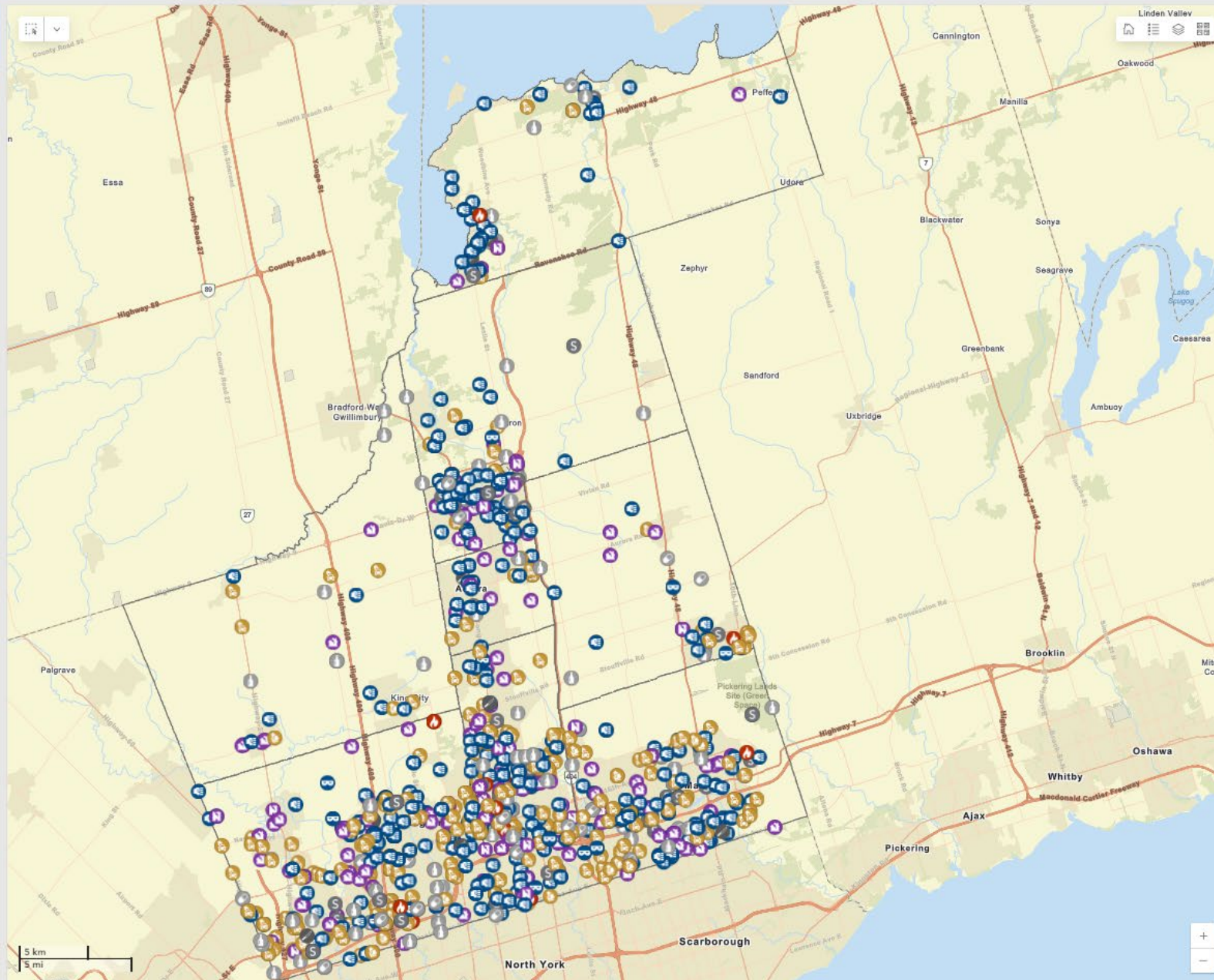
☐ Violent Crimes

☐ Shootings

☐ Hate Crimes

### Community Safety Alerts

☐ Media Releases



Province of Ontario, York Region, Esri Canada, Esri, TomTom, Garmin, SafeGraph, METI/NASA, USGS, EPA, NPS, USDA, NRCan, Parks Canada

\* Points on the map are not the exact locations, refer to full [incident list](#) for more details. Data is current as of yesterday.

Powered by Esri

Total: 1,147



### Community Safety Alerts - Help Solve These Crimes

9/12/2024, 1:35 AM Robbery [View Media Release](#)

9/9/2024, 5:10 AM Robbery [View Media Release](#)

9/5/2024, 9:43 PM Robbery [View Media Release](#)

9/5/2024, 3:02 AM Robbery [View Media Release](#)

9/3/2024, 8:58 PM Arson [View Media Release](#)

9/2/2024, 8:33 AM Homicide [View Media Release](#)

9/2/2024, 2:56 AM Assaults [View Media Release](#)



Filters

\* data available: 2023 to date

Municipality

All

Occurrence Date

30 Days

PredefinedCustom Date

7 days

30 Days

60 days

180 Days

365 Days

All

Reset

Occurrence Groupings

PrimarySecondaryAll

- ☐ Arson
- ☐ Assaults
- ☐ Attempt Murder
- ☐ Break and Enter - Commercial
- ☐ Break and Enter - Residential
- ☐ Drug Violations
- ResetSelect all

Occurrence Flags

☐ Violent Crimes

☐ Shootings

☐ Hate Crimes

Community Safety Alerts

☐ Media Releases

Occurrence: Robbery

Zoom toPan

Occurrence Number: 2024\_286153

Occurrence Date: 9/9/2024, 5:10 AM

Occurrence Type: Robbery

Occurrence Detail: Robbery - Carjacking

Status: Open

Location Type: Outdoor

Location Detail: Nearest Intersection

District: 5

Municipality: Markham

Violent Crime: Violent Crime

Submit Crime Stoppers Tip: [Click Here](#)

Crime Prevention Info: [Click Here](#)

Community Safety Alert: [Help solve this case](#)

Carjacking Incidents Video: [Click Here](#)

## TWO SUSPECTS SOUGHT AFTER ARMED CARJACKING IN MARKHAM

Posted on Monday September 09, 2024

Like 0

Post

Subscribe

Investigators with the York Regional Police Hold-Up Unit are seeking two suspects and appealing for witnesses following a carjacking in the City of Markham.

On Monday, September 9, 2024, at approximately 5:10 a.m., police responded to a carjacking in the area of Brimley Road and Randall Avenue. Two suspects approached the victim's vehicle and pointed a firearm at him, before stealing his 2022 white Acura RDX.

Both suspects are described as male, Black, wearing dark clothing and masks.

Investigators are appealing for any witnesses to come forward. Officers would also like to speak with anyone who may have video surveillance or dashcam footage in the area at the time of the incident.

Anyone with information is asked to contact the York Regional Police Hold-Up Unit at 1-866-876-5423, ext. 6630, or call Crime Stoppers at 1-800-222-TIPS, or leave an anonymous tip online at [www.1800222tips.com](#).

Visit our [Community Safety Data Portal](#) for complete stats and crime data within York Region. Crime prevention is our shared responsibility. Learn more about [Operation Streetview](#).

Prepared by: Constable James Dickson

24-286153

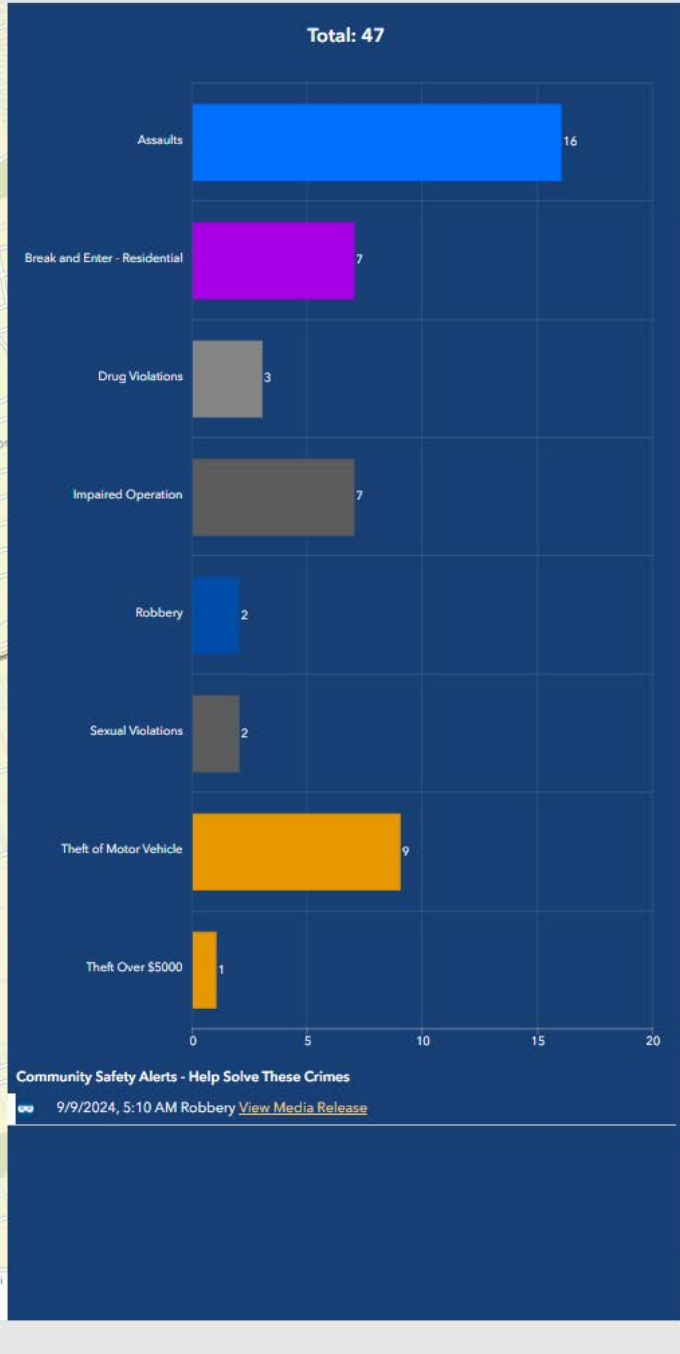
September 9, 2024

MapTime PeriodOccurrence By MunicipalityOccurrence By TypeOccurrence By District

500 m1,000 ft

Esri Community Maps Contributors, City of Toronto, Province of Ontario, York Region, Esri Canada, Esri, TomTom, Garmin

\* Points on the map are not the exact locations, refer to full disclaimer for more details. Data is current as of 9/9/2024





Fixed Period

Defined Period

Last 30 Days

Organization

Location

Call Types

Priority

All

Generated by:

☒ Citizen ☒ Officer

Initial or Final Call Type

Final

Call Types

PARKING COMPLAINT  
PERSON IN CRISIS  
PRISONER MEAL  
PROJECT READY  
PROPERTY DAMAGE  
PROPERTY FOUND  
PROPERTY LOST  
PROPERTY TRANSPORT  
PROWLER  
PUBLIC ORDER DEPLOYMENT

Call Remarks

Occurrence Number

Occurrence Type

Show visual with:

☒ Call Type ☐ Case Type

Select a Metric:

☒ Cost of Calls ☐ Total Calls

Reset

Update

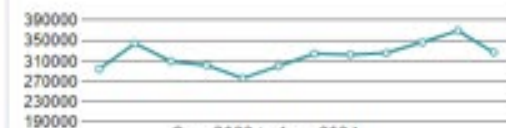
Costs

Total Costs

Variance  
Trend

-39.6%

\$212.39K

Calls: 201  
Hours: 1,567:11

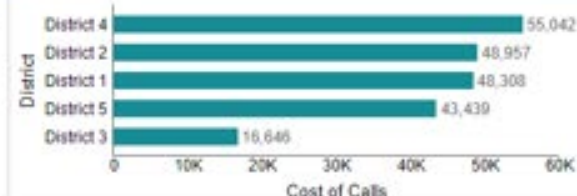
Summary

	Hours Spent on Call	Cost of Call	Rolling 12 Month Cost Trend
Average	7:47:49	\$ 1,056.68	
Median	6:40:52	\$ 926.72	
Maximum	69:15:55	\$ 9,325.03	
Minimum	0:20:44	\$ 24.83	

Call Type Distribution

Final Call Type	Calls	Total Hours	Cost of Calls
PERSON IN CRISIS	201	1,567.2	\$212,392
TOTAL	201	1,567.2	\$212,392

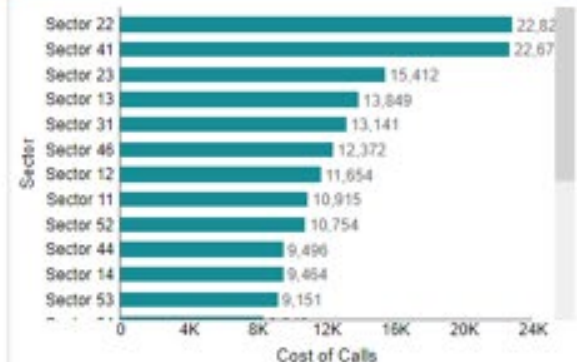
District Metrics



Municipality Metrics



Sector Metrics



Location Distribution

District	Sector	Calls	Total Hours	Cost of Calls
District 1	Sector 13	17	94.6	\$13,849
	Sector 12	13	83.7	\$11,654
	Sector 11	8	78.0	\$10,915
	Sector 14	8	65.2	\$9,464
	Sector 15	3	15.5	\$2,426
District 2	Sector 22	18	172.7	\$22,824
	Sector 23	15	114.9	\$15,412
	Sector 21	6	45.9	\$5,782
	Sector 24	4	38.1	\$4,940
District 3	Sector 31	8	95.6	\$13,141
	Sector 32	3	23.0	\$3,504
District 4	Sector 41	17	170.5	\$22,671
	Sector 46	10	93.3	\$12,372
	Sector 44	8	73.6	\$9,496
	Sector 45	5	44.4	\$5,628
	Sector 42	6	24.2	\$3,123
	Sector 43	3	12.1	\$1,752
District 5	Sector 52	12	80.8	\$10,754
	Sector 53	12	66.2	\$9,151
	Sector 54	7	61.2	\$8,348
	Sector 51	8	63.6	\$8,101
	Sector 55	10	49.9	\$7,085
TOTAL		201	1,567.2	\$212,392

22 of 22 records, Page 1 of 1



# Data in Policing

Current Opportunities



## B.C.'s human rights commissioner to hold inquiry into use of force by police

*This inquiry will focus on the use of force by police against racialized people and those with mental health issues in B.C.*

**US police use force on 300,000 people a year, with numbers rising since George Floyd: 'relentless violence'**

CRIME

**Officer failed to de-escalate, used unnecessary force in Toronto shooting: report**

POLICE AND LAW ENFORCEMENT

**FBI releases new details on police use of force as public grapples with distrust**



# Use of Force - Subject

UoF Report Year

2023

Subject Flag Group\*

Race

(All)

All

Race and Subject Flag set to ALL to view all UoF data

## 324 Subjects' Residency - Race: All

York Region Residents: 123  
Non York Region Residents: 107  
Residency Unknown: 94

## Armed



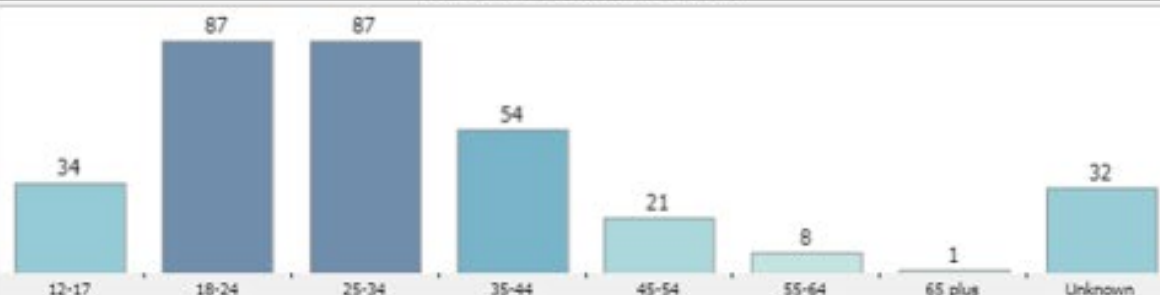
215 Subjects  
(66%)

## Unarmed



109 Subjects  
(34%)

## Age Group (Solgen's data)



\*Due to Subject Residency Data Collection Process. We are not able to use YR residents as a filter to further slice the dataset.

Census Year

2023

York Region Resident?

(All)

## Subject Race vs. York Region Population



### YR Subject to Population %

### York Region Census\*

### Subject Race Distribution %

#324

White	54.1%	White	54.1%	White	54.1%	54.1%
Black	10.8%	Black	10.8%	Black	10.8%	10.8%
Black or African	10.8%	Black or African	10.8%	Black or African	10.8%	10.8%
Black or African	10.8%	Black or African	10.8%	Black or African	10.8%	10.8%
Black or African	10.8%	Black or African	10.8%	Black or African	10.8%	10.8%
Black or African	10.8%	Black or African	10.8%	Black or African	10.8%	10.8%
Black or African	10.8%	Black or African	10.8%	Black or African	10.8%	10.8%
Black or African	10.8%	Black or African	10.8%	Black or African	10.8%	10.8%
Black or African	10.8%	Black or African	10.8%	Black or African	10.8%	10.8%
Black or African	10.8%	Black or African	10.8%	Black or African	10.8%	10.8%

Use of Force 265 Incidents

Use of Force 421 Reports

## Subject Used Weapon Category

### Firearm

149 Subjects (46%)  
92 Incidents

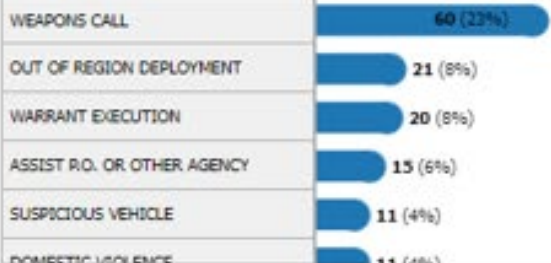
### None Visible

109 Subjects (34%)  
114 Incidents

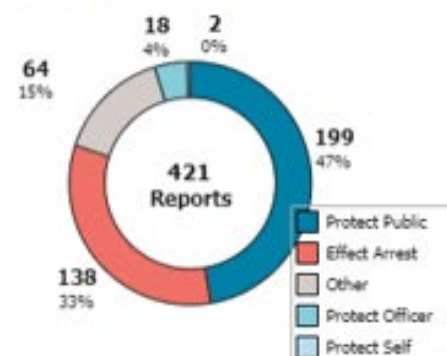
### Edged Weapon

51 Subjects (16%)  
46 Incidents

## Initial Call Type

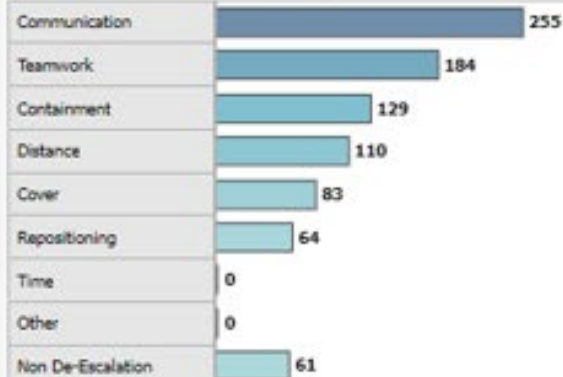


## Officer - Reason of Force Used



## De-Escalation Efforts

Per UoF Report

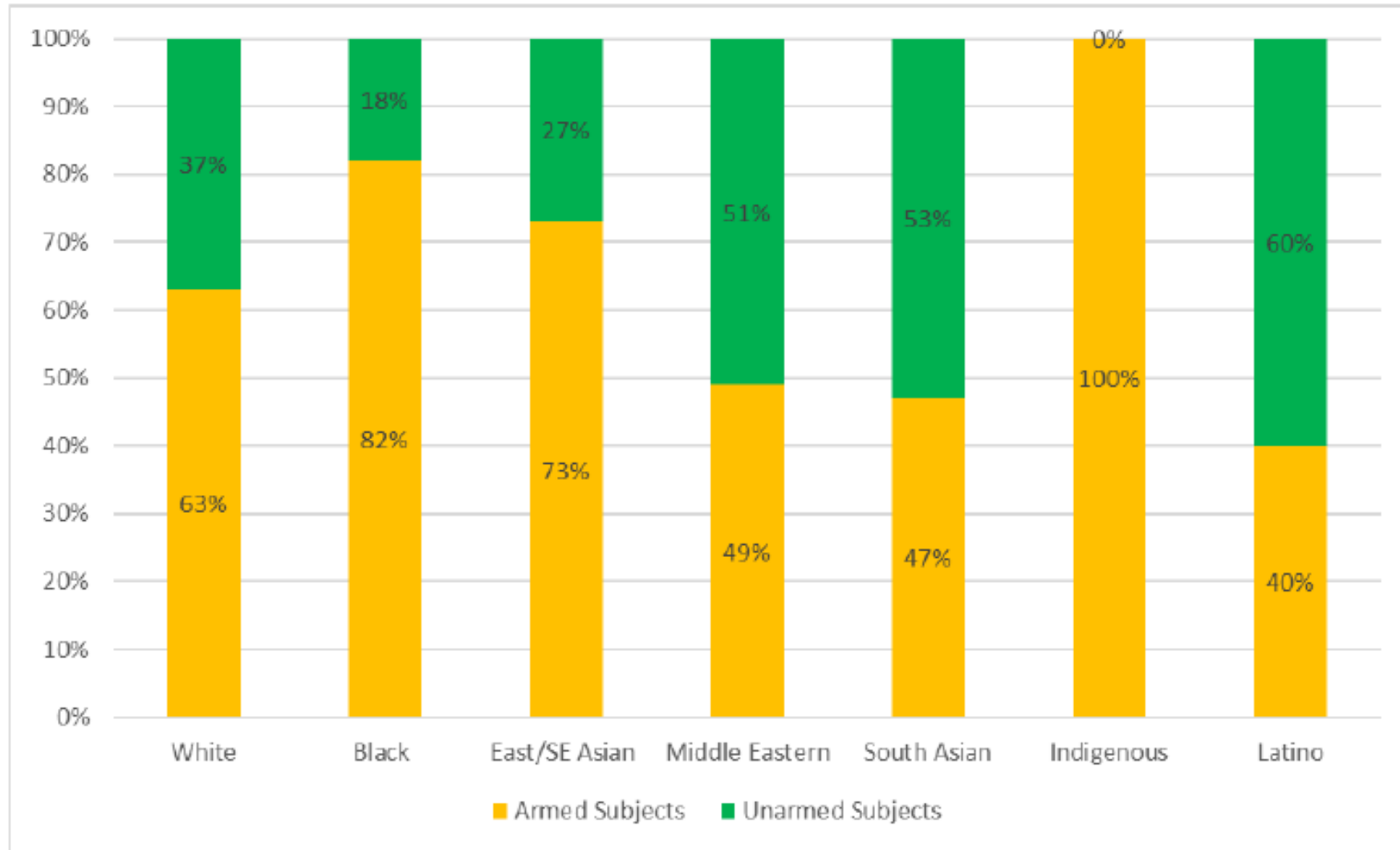


\*Firearm discharged does not include active SIU investigation

## Officer - Type of Force (Total 634)

Firearm - pointed: 245  
Firearm - drawn: 201  
CEW - displayed: 62  
Empty Hand - Hard: 45  
Empty Hand - Soft: 43  
CEW - deployed: 24  
Firearm - discharged: 9  
K9: 3  
Aerosol Weapon: 2  
ARWEN: 0

**Figure #12B**  
**ARMED VS. UNARMED SUBJECTS BY RACE**





# The police wellness crisis: New research and recommendations

The “What Cops Want in 2024” survey results indicate that the work of policing exacts a heavy toll on the health and wellness of those who serve and protect our communities

June 27, 2024 08:54 PM • David Black, Ph.D.

## The depth of the crisis

The stress of police work manifests in various high-impact ways, with officers reporting the following consequences specifically resulting from their work-related stress:

- **71%** struggled with sleep disturbances.
- **50%** experienced heightened anger.
- **50%** indicated relationship or family issues (such as arguments, tension, or conflicts)
- **39%** were affected by depression.
- **36%** endured anxiety or panic attacks.
- **35%** reported Post-Traumatic Stress, PTSI, or PTSD
- An alarming **11%** harbored suicidal thoughts specifically due to work stress.



# YORK REGIONAL POLICE

Organizational Wellness Supervisor Wellness Member Wellness

Fixed Date

Defined Period

Last 30 Days

District

1 District Services

Platoon

All

Member

All (type here)

Svorn / Civilian

All

Title

All

GO Number (21-2243)

All

Automated Intense Call Flag

Intense Calls

Automated Tier

All

Time on Call (for Dispatched)

All

Dispatch Time

All

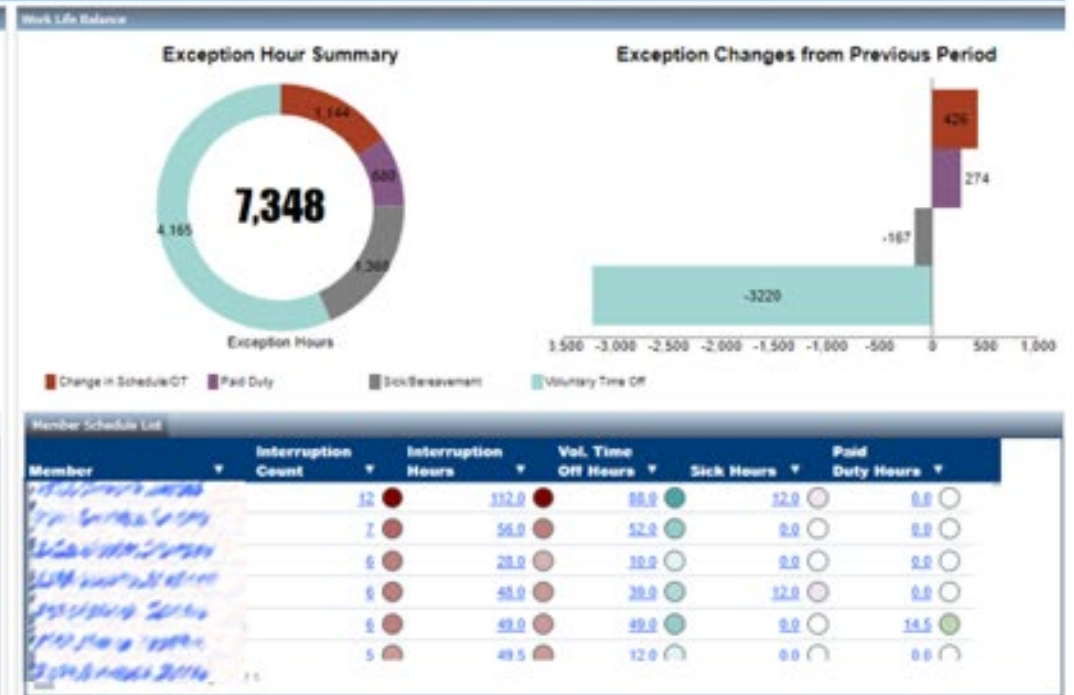
Final Call Type

All

Self Report Call / Non Call

All

Reset Update



# RCMP misses deadline for employees to complete mandatory anti-racism training

The 3-hour online course “Uniting Against Racism” was introduced as part of the Vision 150 program brought in by Brenda Lucki when she took over.

Ten years after Moncton shootings, RCMP still struggling with supervisor training



# Mass Casualty in Nova Scotia Report

## Training

It is essential that police officers have the skills and training they need to respond to critical incidents. We have updated our training and have implemented several changes to address topics including:

- Public alerting
- The Incident Management Intervention Model
- De-escalation
- Immediate Action Rapid Deployment
- Carbines
- Using night vision devices during rural operations
- Breaching (forced entry) techniques
- First aid
- Roll out of body-worn cameras

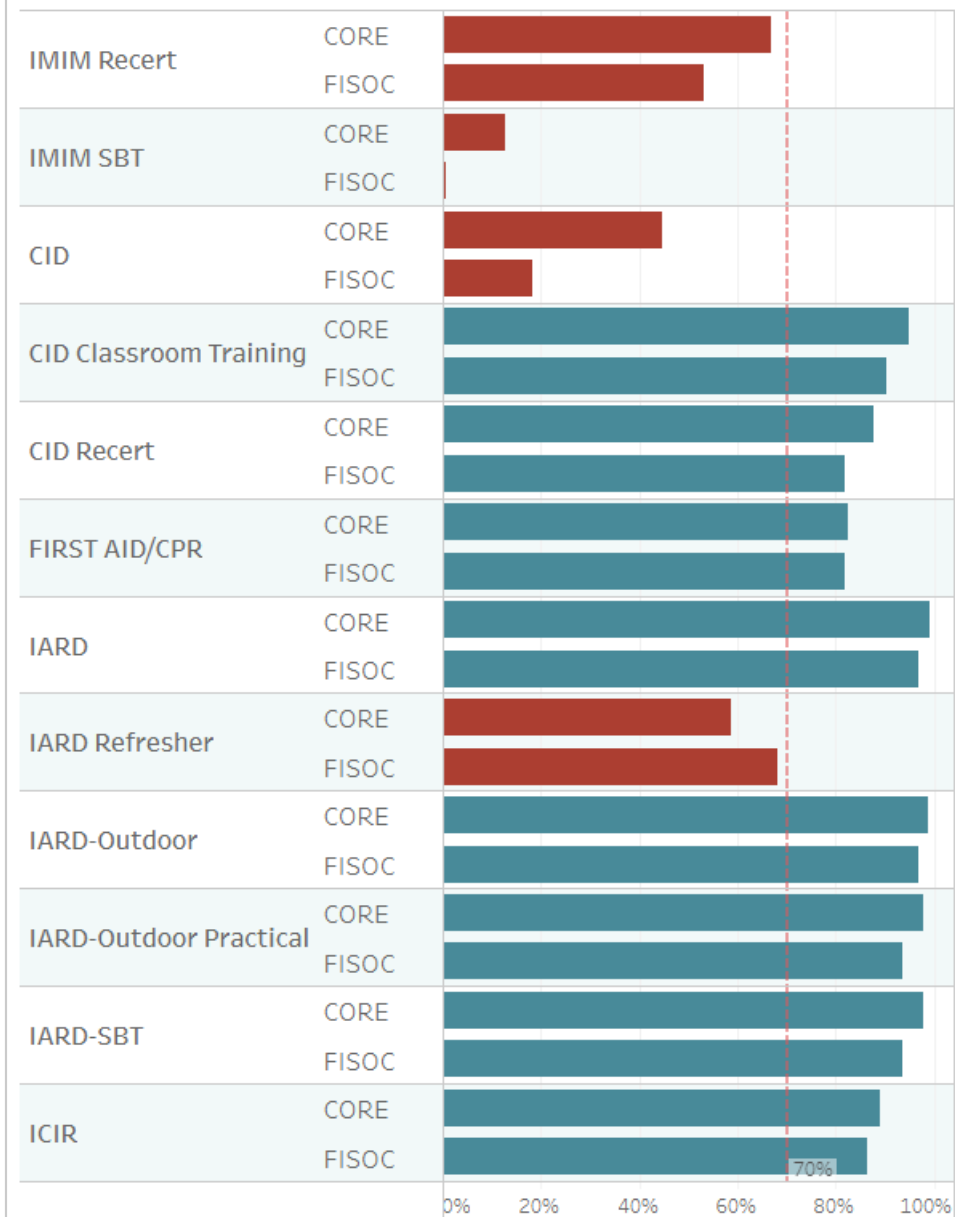
In Nova Scotia, the RCMP has exceeded benchmarks in all areas of operational training. For instance:

- 93% of operational police officers are Immediate Action Rapid Deployment trained
- 91% of operational police officers are Initial Critical Incident Response 100 trained
- 76% of operational frontline supervisors are trained in Initial Critical Incident Response 200
- 82% of frontline police officers are carbine trained and current

A new mandatory training model will begin in April 2023 and include the following:

- Vehicle and exterior tactics
- Refresher of the Immediate Action Rapid Deployment – designed to maintain officer safety skills related to responding to an active threat
- Scenario-based training – 100+ standardized operationally-relevant scenarios which incorporate real-time decision-making, the Incident Management Intervention Model, and de-escalation techniques, informed by actual public and police encounters

E Division Compliance Rate per Course





# Data Democratization

Making data **accessible** to all individuals within an organization, regardless of their role or technical expertise so they have the **information they need to make informed decisions**





- Area of Interest Results (29)
- (2) Current Unit Positions
  - (2) Live Calls For Service
  - (5) Priority Patrol Zone Presence Analytics
  - (2) Places of Worship/Institutions Priority Patrol Zones
  - (5) Priority Patrol Zones
  - (12) Theft Of Vehicle Occurrences (Previous 90 Days)
  - (1) Demographics (CA)

I want to...

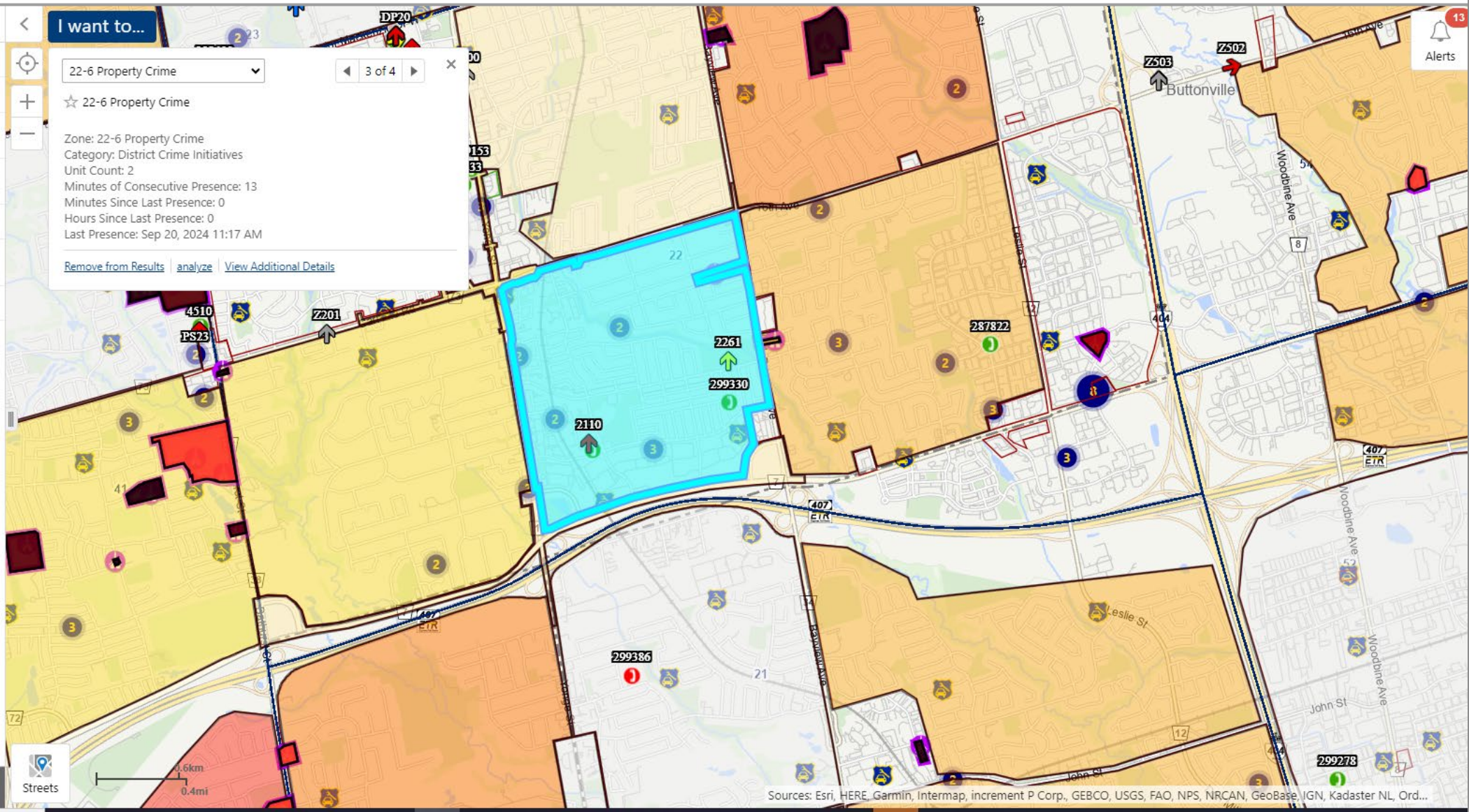
22-6 Property Crime

3 of 4

☆ 22-6 Property Crime

Zone: 22-6 Property Crime  
Category: District Crime Initiatives  
Unit Count: 2  
Minutes of Consecutive Presence: 13  
Minutes Since Last Presence: 0  
Hours Since Last Presence: 0  
Last Presence: Sep 20, 2024 11:17 AM

[Remove from Results](#) [analyze](#) [View Additional Details](#)



# Power of Democratizing Data

## **Empowers Officers**

Gives frontline officers the tools to make data-driven decisions

## **Improves Efficiency**

Sharing of information between departments and units enhances operational efficiency

## **Increases Transparency**

Enhances accountability by allowing more people to access and understand the data



# Risks of Democratizing Data

## Potential for Bias

Bias is inherent in data, especially in policing, where crime data may contain racial or social bias

## Inconsistent Reporting

Proper interpretation requires a deep understanding of the complexity of police data

## Privacy Concerns

Police departments have access to data sets containing sensitive personal information



Filters

Fixed Period

Defined Period

Last 30 Days

Organization

Location

Call Types

Occurrence Type

When you select any filters here, you will filter out notebookd calls

Criminality

All

Crime Category

All

Crime Sub Category

All

Crime Types

All

12 HOUR SUSPENSION

24 HOUR NOVICE SUSPENSION

ABDUCT CONTRAVENE CUST ORDER

ABDUCTION - SUSPECTED

ABDUCTION <14

ABDUCTION <16

ABDUCTION NO CUSTODY ORDER

Study Flag

Dates

Fixed Period

Defined Period

Last 6 Months (183 days)

Select Count Option

UCR Count

Occurrence Count

Founded

Unfounded Report

Location

Crime Filters

Category

Groups

Criminality

Crime

Non-Criminal

Crime Category

ALL

Crime Sub Category

ALL

Crime Types

ALL

12 HOUR SUSPENST

Fixed Period

Defined Period

Last 30 Days

Organization

Location

Call Filters

Priority

ALL

Generated by:

Citizen

Officer

Dispatched Indicator:

Dispatched

Non Dispatched

View Type:

Dispatched

Officer/Citizen

Initial or Final Call Type

Final

ALL

ABANDONED VEHICLE

ABDUCTION

ABSENT CHILD INVESTIGATION -

ABUSE CHILD

ABUSE ELDER

ACCIDENT FARM

ACCIDENT INDUSTRIAL

ADVISED 911 CALL

AIRCRAFT

Keyword Search

Reload Filters

Update

Active Parameters

From Date:

2024/08/17

To Date:

2024/09/15

District:

All

# Responsibility of Democratizing Data

## Data Understanding

Ability to assess the bias that exists in the data being evaluated and presented

## Analyze Data Effectively

Requires a deep understanding of the complexity of police data

## Ethical Use

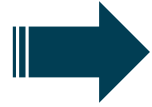
"just because you can doesn't mean you should"

# Data Literacy

Data literacy refers to the ability to **read, understand, analyze, utilize, and communicate** data effectively



# Data Democratization



# Data Literacy

Democratizing data can empower police officers and enhance policing efforts

Realizing the potential and mitigating the risks of democratization requires that police agencies train their personnel in data literacy

Together, they lead to **smarter**, more **efficient**, and more **transparent** policing

# Data Literacy and Ethical Use of AI in Policing





# How Familiar are you with generative AI technologies (ChatGPT, Copilot, etc)?

- Very Familiar – I use generative AI regularly
- Somewhat Familiar – I've explored it but don't use it often
- Slightly Familiar – I've heard of it but haven't used it
- Not familiar at all

Start AhaSlides



NEW



0



0/200



# TOWARDS RESPONSIBLE AI INNOVATION

## SECOND INTERPOL-UNICRI REPORT ON ARTIFICIAL INTELLIGENCE FOR LAW ENFORCEMENT

1 1  
0 0  
0

1  
0  
0

1  
0

1  
0  
0

1  
0  
0

1  
0  
0

1  
0  
0

1  
0  
0

**Hot spot mapping** – the collection of historic crime data from local law enforcement departments, combined with additional datasets, including weather predictions, police patrol history and criminological knowledge, to predict crime hot spots in a jurisdiction.

**Deployment of resources on demand** – the allocation of police resources (i.e., personnel, vehicles and equipment) based on the actual demand for the area in which crime hot spots have been identified.

**Patrol route scheduling** – the use of identified hot spots to optimize patrol routes and schedules.

**Dispatch of resources for calls** – dispatching the nearest available resources to respond to service calls based on their predicted response time.

**Response route plotting** – identifying the optimal route by factoring in distance and time and then deploying the resource(s) based on availability and optimal response time.



# (FATE) Principles and Data Literacy in Law Enforcement



## Fairness

- Recognize & mitigate biases in data & algorithms
- Officers equipped with data literacy can critically assess the data sources used in AI systems. This understanding helps identify potential biases that may reinforce systemic inequalities.
- Ensure AI doesn't perpetuate inequalities

## Accountability

- Understand AI limitations & risks
- Discern when human intervention is necessary

## Transparency

- Explain AI functionalities & limitations to public
- Demystify decision-making processes

## Explainability

- Communicate rationale behind AI decisions
- Cultivate trust & justify outcomes



You

how many use of force interactions did york regional police report in 2023



Copilot

In 2023, York Regional Police reported **265 use of force incidents** out of **429,000 interactions** with the public<sup>1</sup>. This means that the vast majority of their interactions were resolved without the use of force.

Is there anything specific you'd like to know about these incidents or the policies surrounding them?

Learn more

1 [bradfordtoday.ca](https://bradfordtoday.ca)

2 [yrpsb.ca](https://yrpsb.ca)

3 [yrpsb.ca](https://yrpsb.ca)

4 [newmarkettoday.ca](https://newmarkettoday.ca)

5 [wrps.on.ca](https://wrps.on.ca)



● 1 of 30 responses

AI-generated content may be incorrect

How does this compare to the population ?



**Copilot**

In 2023, York Region had a population of approximately **1,258,200 residents**<sup>1</sup>. With **265 use of force incidents** reported by York Regional Police, this translates to about **0.021 incidents per 1,000 residents**.

Given the population size, the number of use of force incidents is relatively low, indicating that such incidents are rare in the region. This suggests that the police force is generally effective in managing interactions without resorting to force.

Would you like to know more about the measures in place to ensure these numbers remain low?

Learn more

1

[york.ca](#)

2

[annualreport.yrp.ca](#)

3

[yrp.ca](#)

4

[york.ca](#)



3 of 30 responses

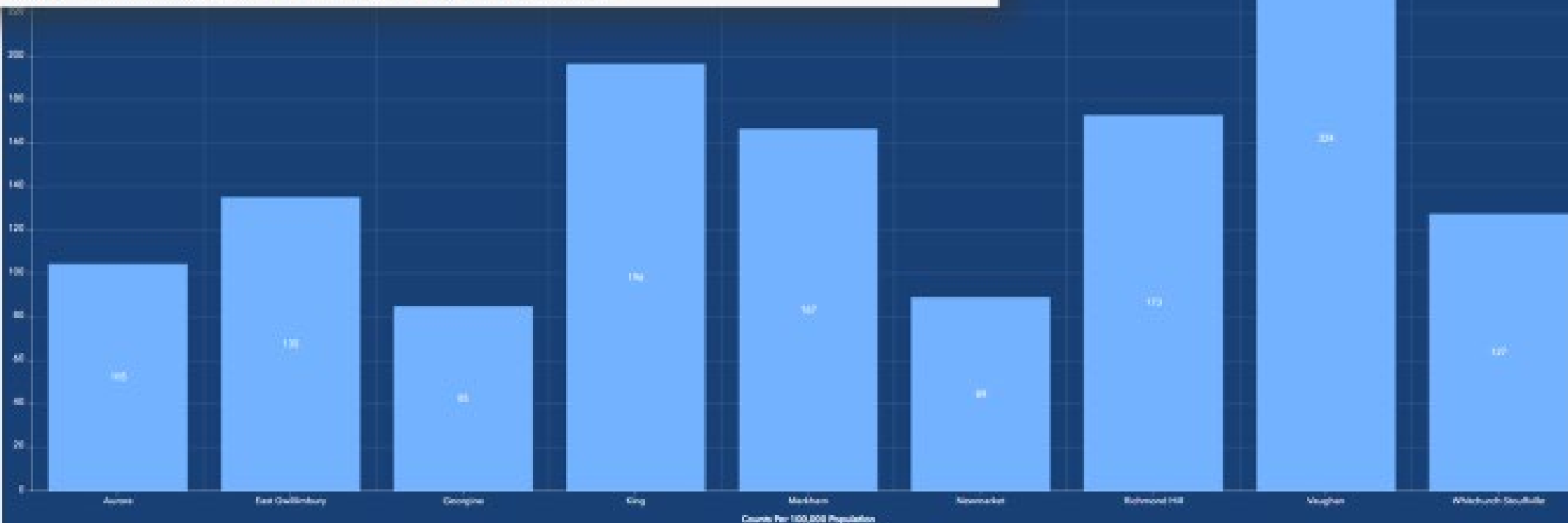
AI-generated content may be incorrect



Copilot

Here's a breakdown of vehicle theft rates per capita for other municipalities in York Region in 2024:

- **Newmarket:** Approximately 216 incidents per 100,000 residents <sup>1</sup>.
- **Aurora:** Around 190 incidents per 100,000 residents <sup>2</sup>.
- **East Gwillimbury:** About 180 incidents per 100,000 residents <sup>2</sup>.
- **Georgina:** Roughly 170 incidents per 100,000 residents <sup>2</sup>.
- **King:** Approximately 160 incidents per 100,000 residents <sup>2</sup>.



\* Population is estimated for December 31, 2021 by Regional Municipality of York

# Guidelines for usage of GenAI

## 1. Establish Clear Policies

- Develop comprehensive AI usage policies.
- Evaluate risks and benefits prior to deployment.
- Require public consultations for high-risk AI.

## 2. Implement Robust Risk Assessment

- Conduct thorough risk assessments for each AI tool.
- Monitor deployed AI systems for one year postimplementation.

## 3. Ensure Transparency and Accountability

- Human In the Loop
- Provide clear documentation on AI capabilities and limitations.
- Implement accountability measures across the AI supply chain.
- Develop

## 4. Prioritize Privacy and Security

- Obtain legal authority for processing personal data.
- Implement strong security safeguards against data threats.

## 5. Engage Key Stakeholders

- Consult with legal, privacy, and community experts before deployment.

## 6. Focus on Low Risk Use Cases

- Use generative AI for low risk tasks (e.g., drafting documents).
- Avoid high impact decisions related to sensitive areas.

## GenAI Testing

### Accuracy Testing:

- Ensuring the AI's outputs are correct and reliable.

### Bias and Fairness Testing:

1. Checking for and mitigating any biases in the AI's responses.

### Robustness Testing:

1. Ensuring the AI performs well under various conditions and inputs.

### Explainability and Transparency:

1. Making sure the AI's decision-making process can be understood and trusted by users.





# Ask Us Anything

## Top questions

Pinned

Newest

Oldest

Answered

There are no unanswered questions.

^ Get Feedback



NEW



? 0



0/200

# Data Literacy for Modern Policing

**....if you want police officers to be data driven then you need to invest in their data literacy**

