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Justice Dimension Data - Team 47

Fill the need for clear, actionable insights into crime trends, particularly youth crime, municipalities and types of violations to allocate resources effectively, design prevention programs, and improve community safety.”

How the Solution Addresses the Need

- Consolidates raw crime data into **interactive dashboards**.
- Highlights **top violations and high-risk municipalities**.
- Provides **insights for youth crime rates**.
- Enables **data-driven decisions** for allocations and prevention.

Why This Matters

- Crime data is complex and often siloed, making it hard for decision-makers to identify trends.
- Youth crime trends are critical for proactive interventions and long-term community safety.

Value Proposition

- **Improved Decision-Making:** Identify high-risk areas and violations.
- **Resource Optimization:** Allocate budgets and personnel where they matter most.
- **Community Impact:** Support targeted youth crime prevention programs.
- **Efficiency:** Reduce manual reporting time with automated insights.

Target Users

- **Law Enforcement Agencies:** Optimize patrols and investigations.
- **Municipal Authorities:** Inform policy and funding decisions.
- **Community Organizations:** Focus on prevention programs.
- **Data Analysts:** Streamline reporting and reduce manual work.

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Overview of Crime Statistics in Ontario

Clean Municipality

- ◯ Barrie, Ontario [35568]
- ◯ Belleville-Quinte West, O...
- ◯ Brantford, Ontario [35543]
- ◯ Gatineau, Quebec, Canada
- ◯ Greater Sudbury, Ontario ...
- ◯ Guelph, Ontario [35550]
- ◯ Hamilton, Ontario [35537]
- ◯ Kingston, Ontario [35521]

2020 | 2021 | 2022 | 2023 | 2024

3M
Sum of Total incidents

109.83
Average of Rate

804K
Sum of Cleared By Charge

752K
Sum of Total Charged

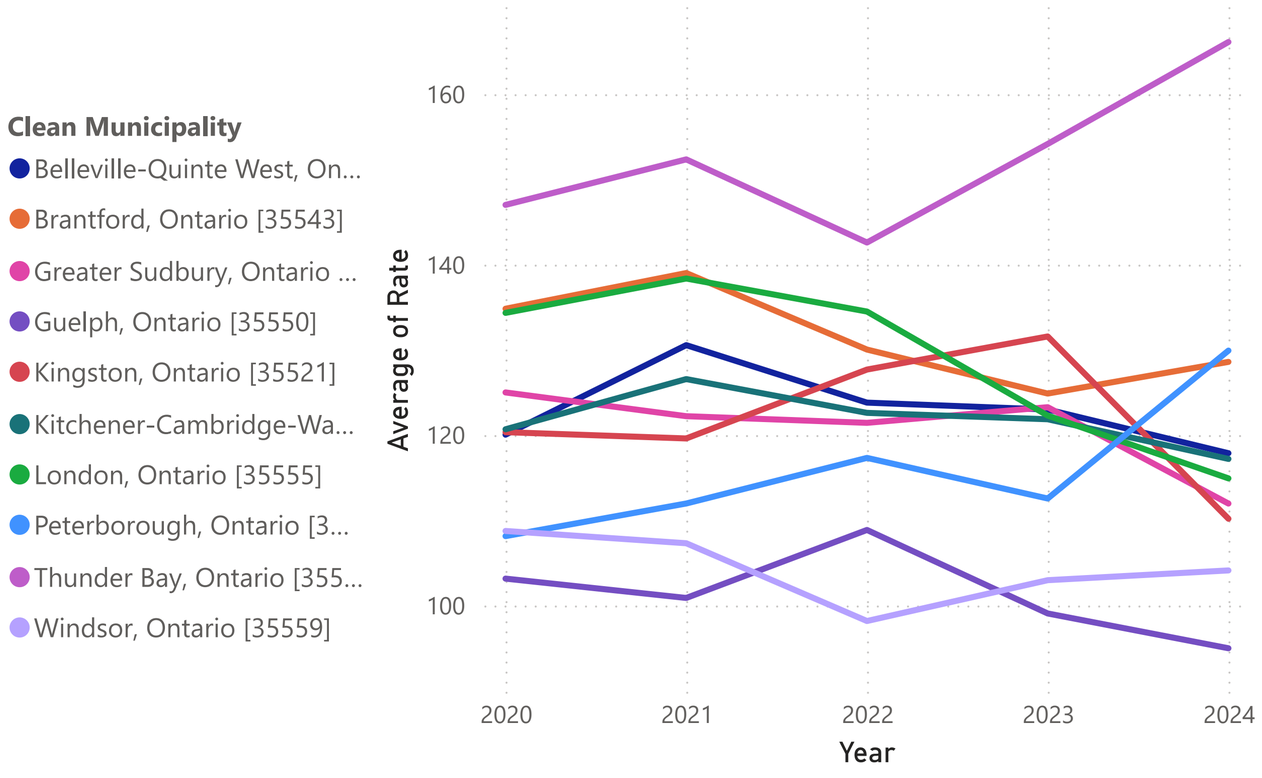
715K
Sum of Total, adult Charged

37K
Sum of Total, youth charged

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Crime Statistics in Ontario by Municipality

Top 10 - Average of Rate per 100,000 population by Year and Municipality



2020 | 2021 | 2022 | 2023 | 2024

Crime Rate in Toronto

85.14

Average of Rate

Crime Rate in Thunder Bay

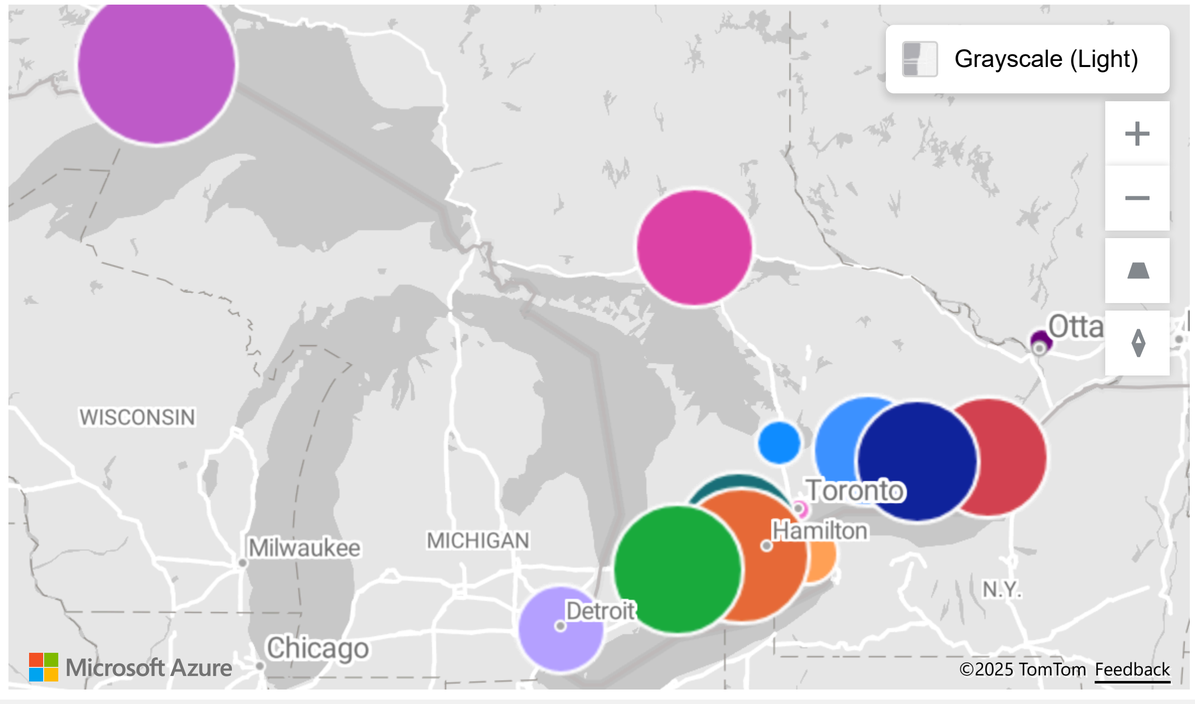
152.45

Average of Rate

Crime Rate in Barrie

89.03

Average of Rate



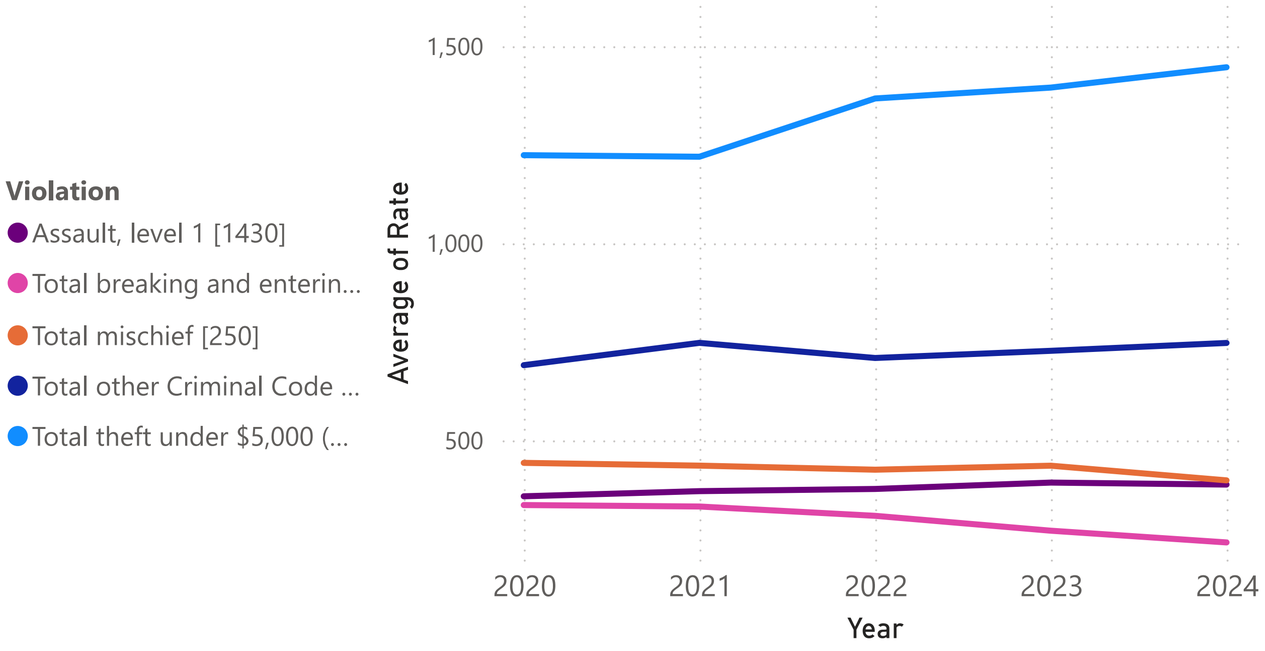
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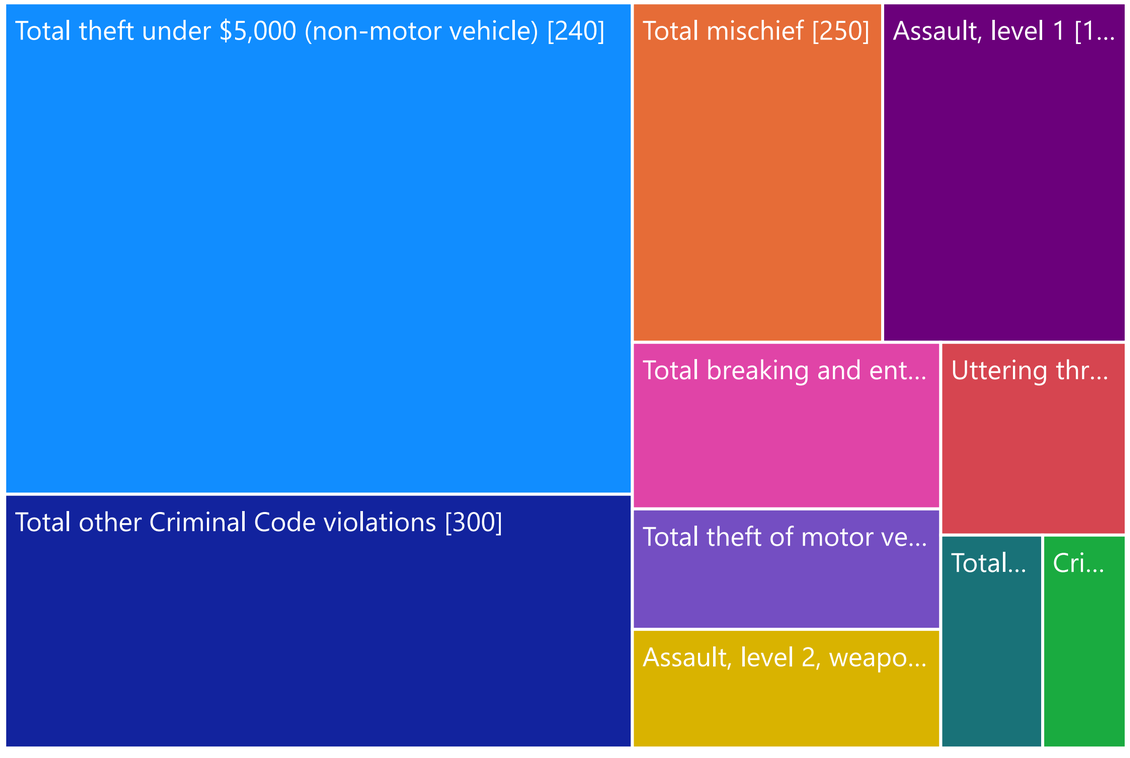
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Crime Statistics in Ontario by Type of Violation

Top -5 - Average of Rate by Year and Violation



Top 10 - Average of Actual incidents by Violation in 2024



Total other criminal code violations include: Counterfeiting [3420], Total weapons violations [310], Possession of, or accessing child pornography [3455], Making, or distribution of child pornography [3456], Total prostitution [320], Disturb the peace [3430], Total administration of justice violations [330], Total violations related to animal cruelty [335], Total other violations [340]

Total theft under $5,000 (non-motor vehicle) [240] - 1,825.93

TopViolation2020Text

Total theft under $5,000 (non-motor vehicle) [240] - 2,054....

TopViolation2024Text

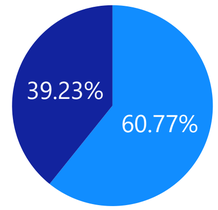
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Crime Statistics in Ontario by Age Group

2020 | 2021 | 2022 | 2023 | 2024

37K
Sum of Total, youth charged

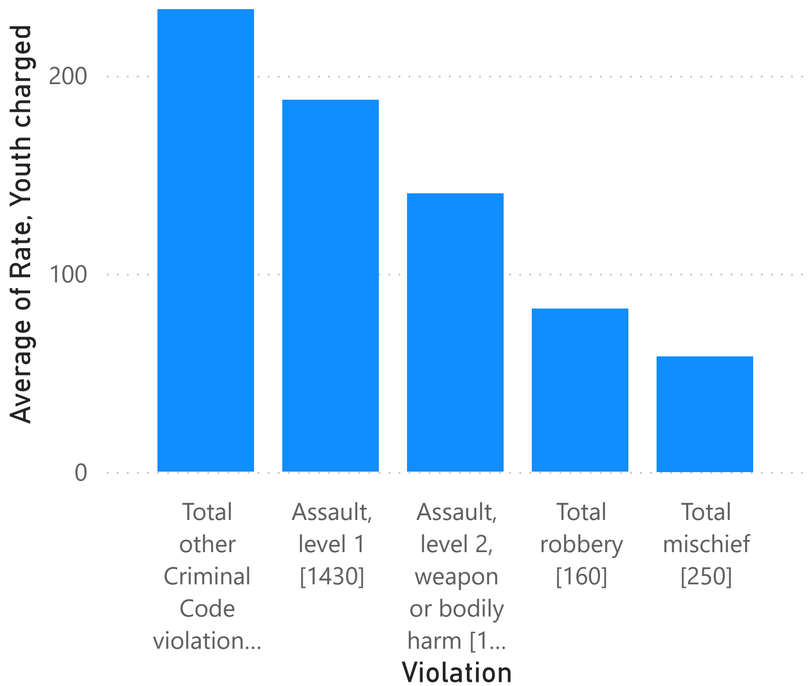
28.15
Average of Rate, Youth charged



Municipality

- Barrie, Ontario [35568]
- Belleville-Quinte West, Ontario [35522]
- Brantford, Ontario [35543]
- Gatineau, Quebec, Canada
- Greater Sudbury, Ontario [35580]
- Guelph, Ontario [35550]
- Hamilton, Ontario [35537]
- Kingston, Ontario [35521]

Average of Rate, Youth charged by Violation



Average of Rate, Adult Charged and Average of Rate, Youth charged by Year

