

DATA 3960 CAPSTONE

CRIME ANALYSIS

BY GROUP 2

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CRIMES IN EDMONTON

Crime by Year

Crime by Neighborhood Cluster(2016)

Crime Predictions based on 2016

Income Distribution by Cluster(2016)

Education by Cluster(2016)

Employment by Cluster(2016)

2009 2019



Occurrence Violation Type Group

Select all

Assault

Break and Enter

Homicide

Robbery

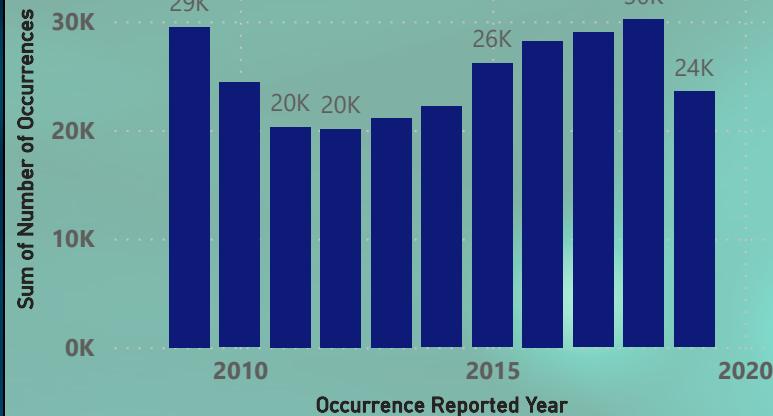
Sexual Assaults

Theft From Vehicle

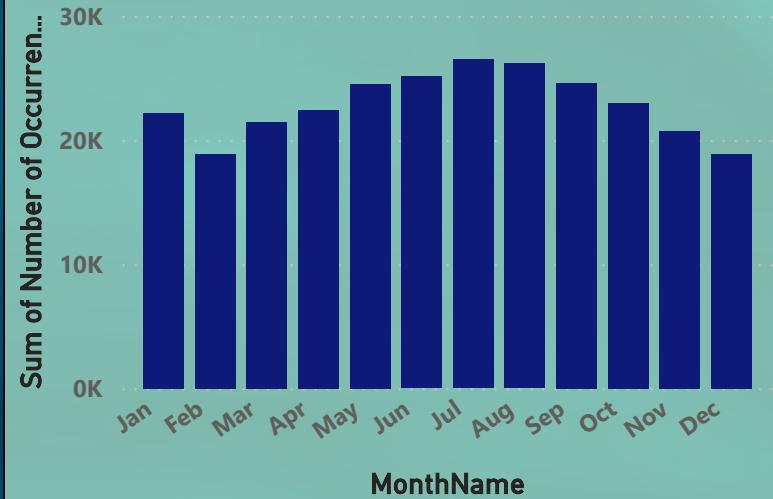
Theft Of Vehicle

Theft Over \$5000

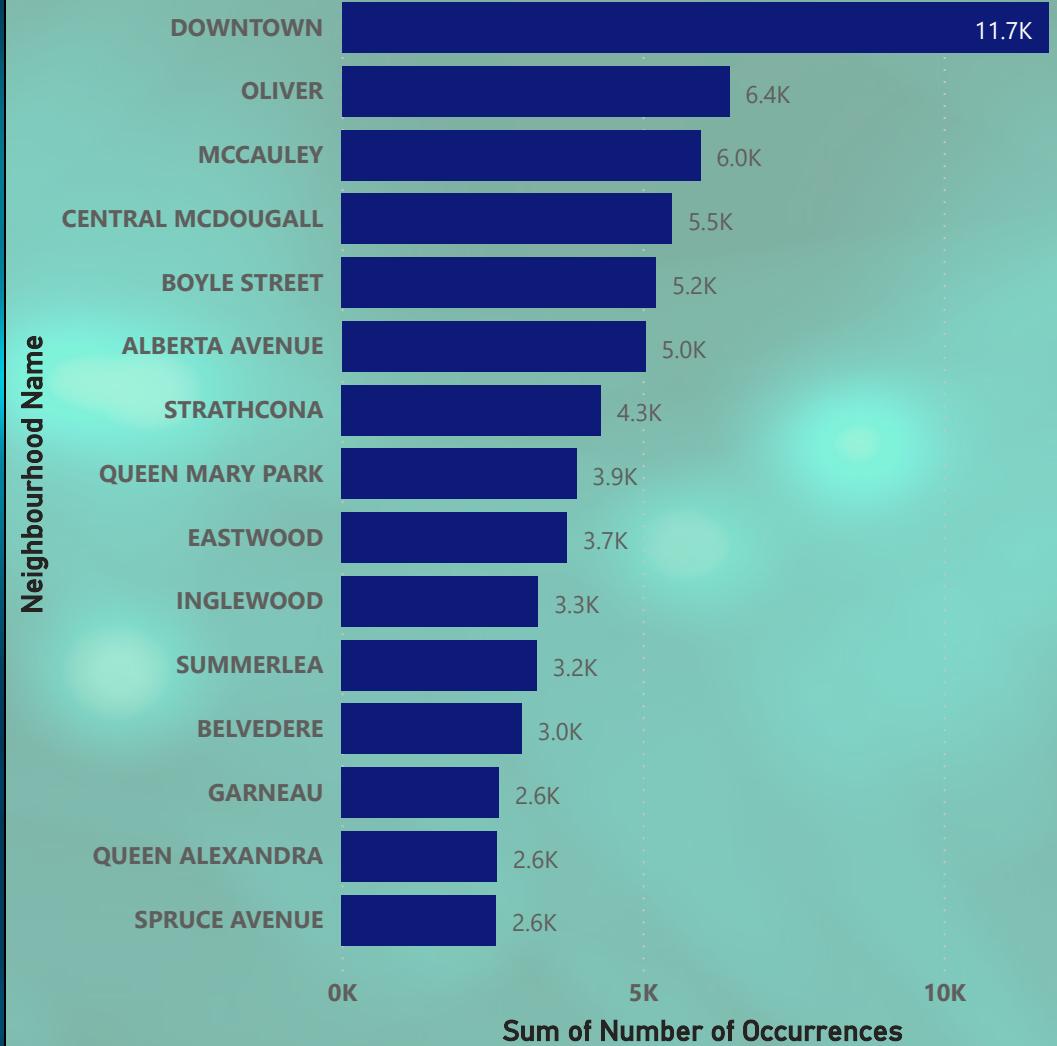
Sum of Number of Occurrences by Occurrence Reported Year



Sum of Number of Occurrences by MonthName

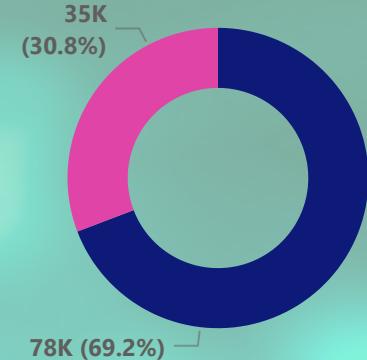


Top 15 Neighborhoods



Propertycrime and Violentcrime

● Propertycrime ● Violentcrime



Sum of Number of Occurrences

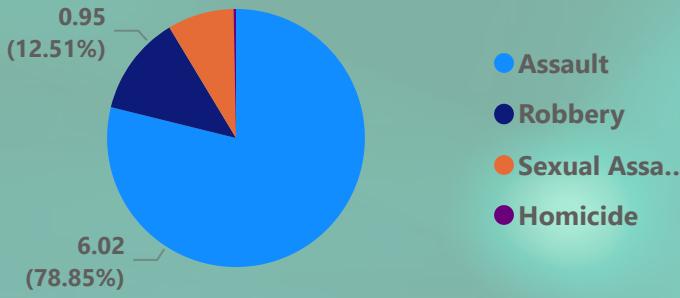


HOME

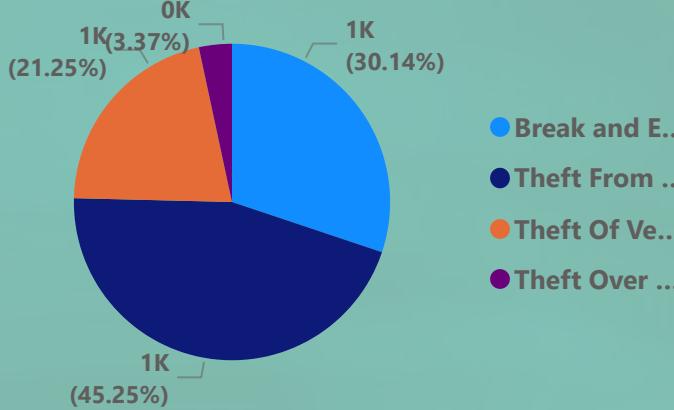
ALBANY

Neighborhood Name

VIOLENT CRIMES



PROPERTY CRIMES



Neighborhood Cluster

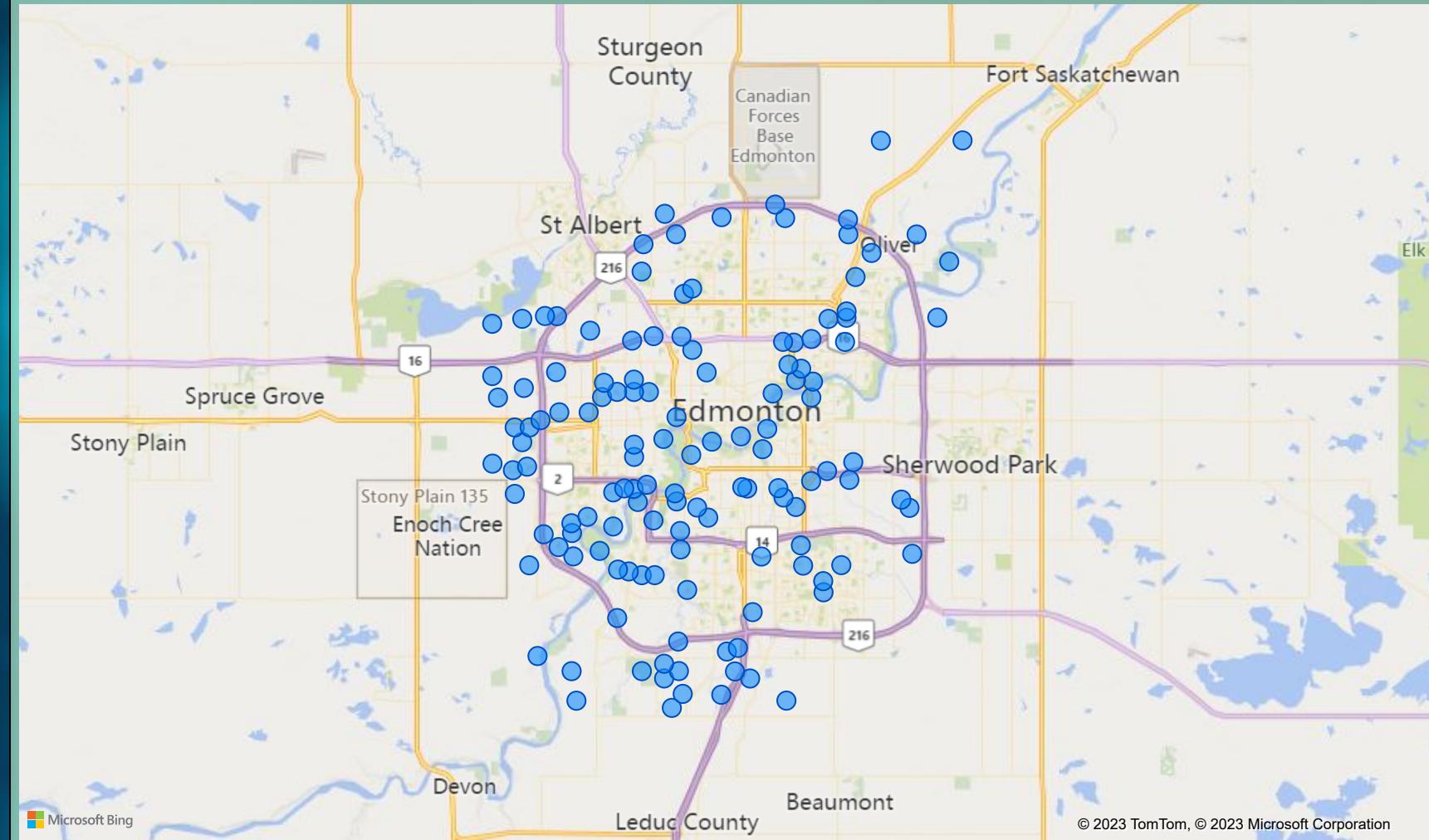
High

Low

Medium High

Medium Low

Crimes by Neighborhood Clusters



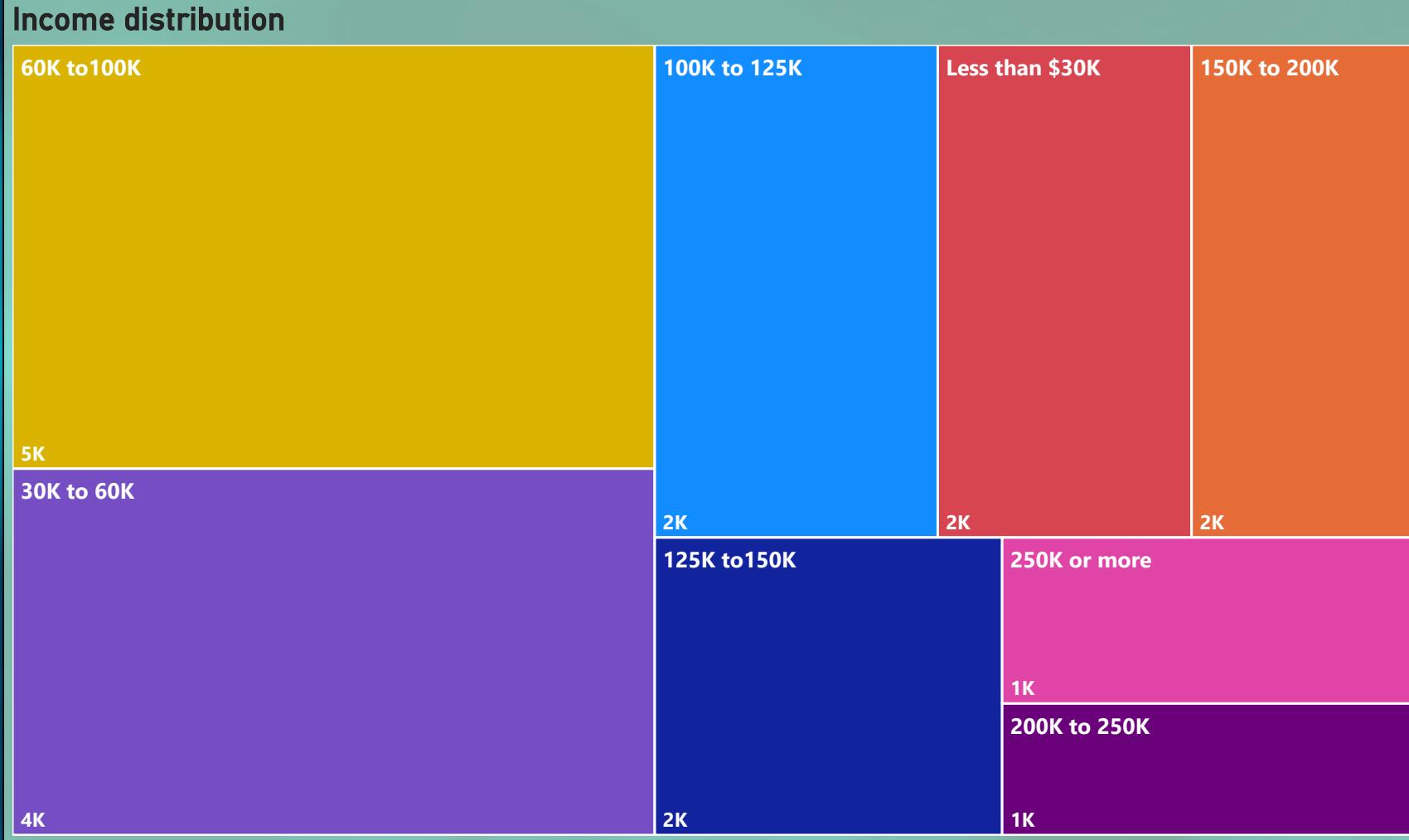
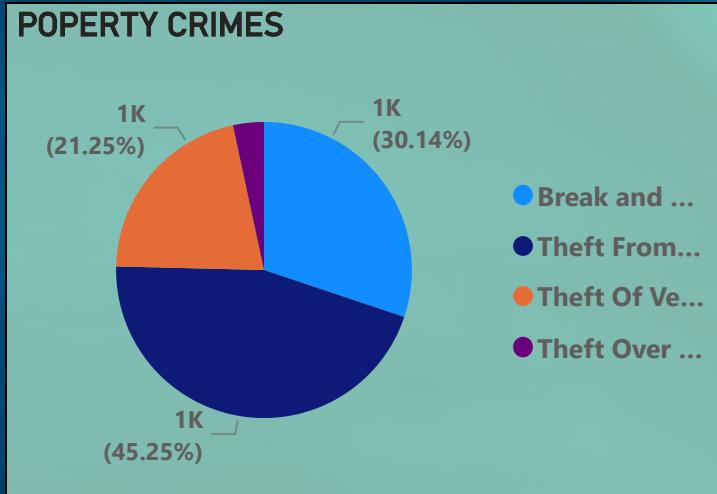
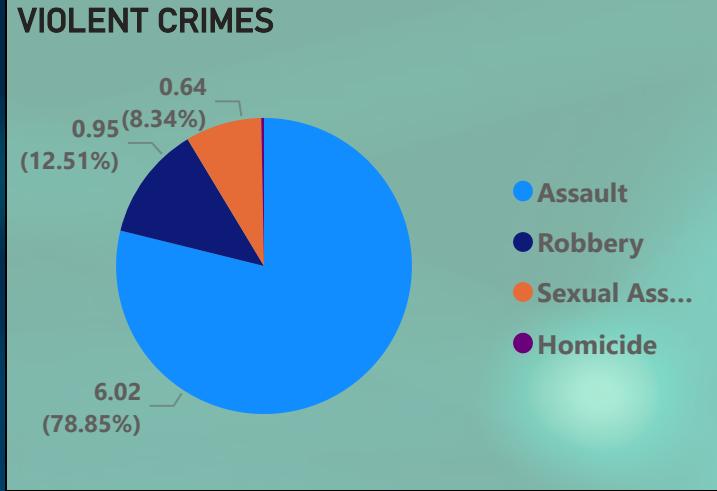
HOME

NGH_Name

All

Cluster Group

High Low Medium High Medium Low



HOME

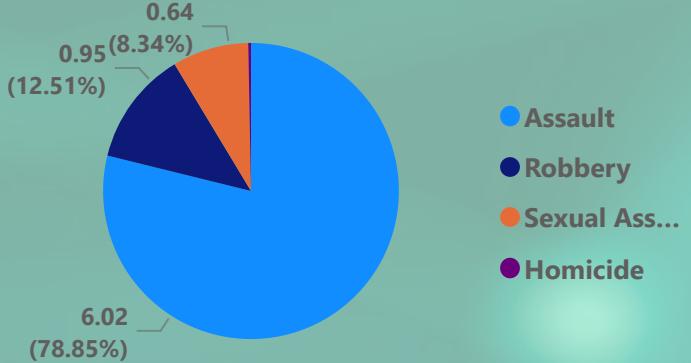
NGH_Name

All

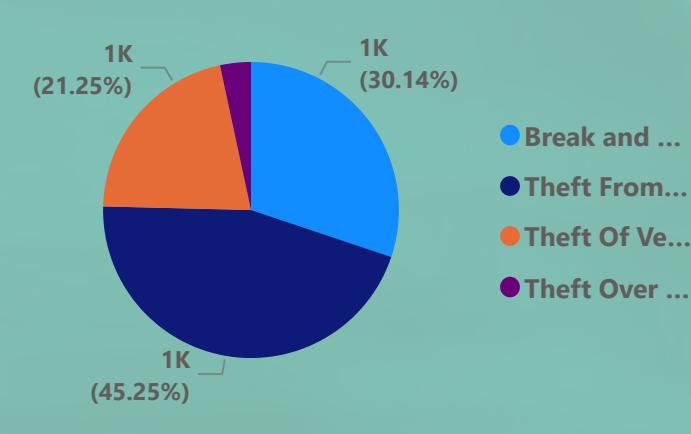
Cluster Group

High Low Medium High Medium Low

VIOLENT CRIMES



PROPERTY CRIMES



Education by Cluster



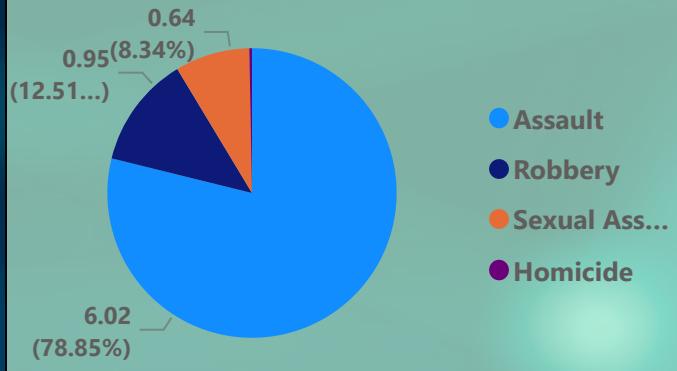
HOME

NGH_Name

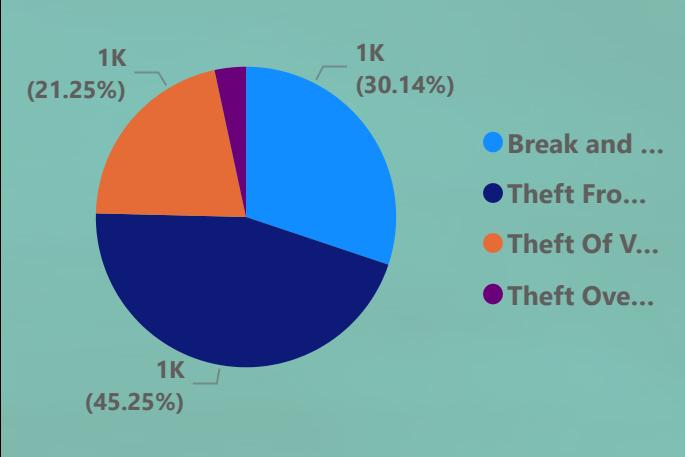
All



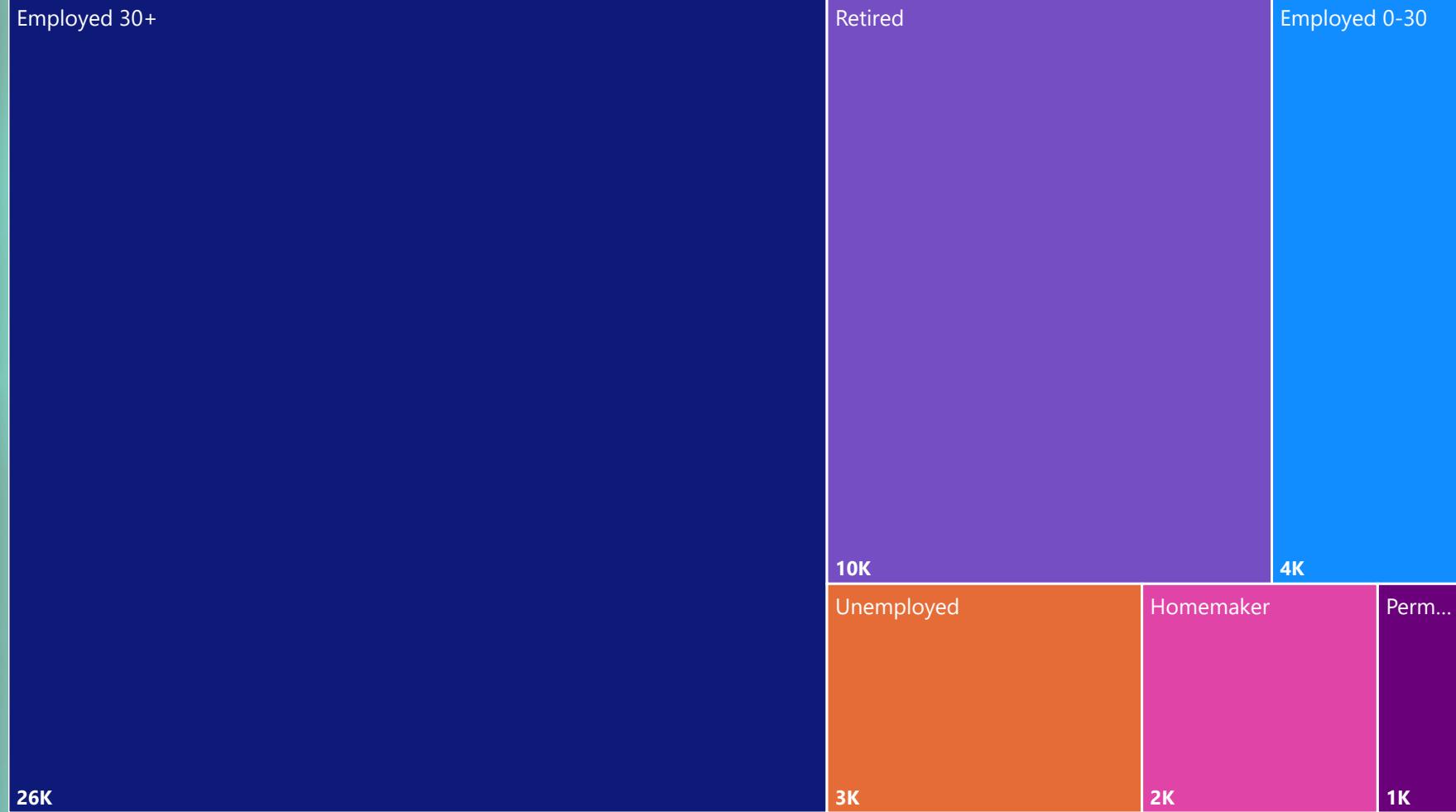
VIOLENT CRIMES



PROPERTY CRIMES



Employment Details



HOME

Crime Predictions

Neighbourhood Name

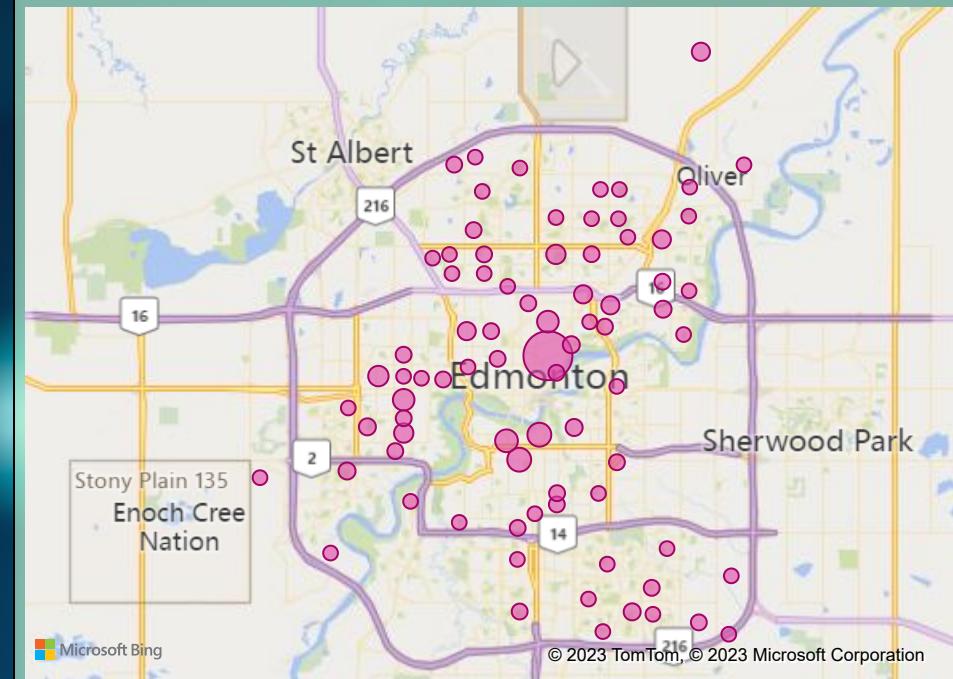
All

Reported_Month

Select all	March
April	May
August	November
December	October
February	September
January	
July	
June	



Sum of actual values and Sum of predicted by Latitude and Longitude

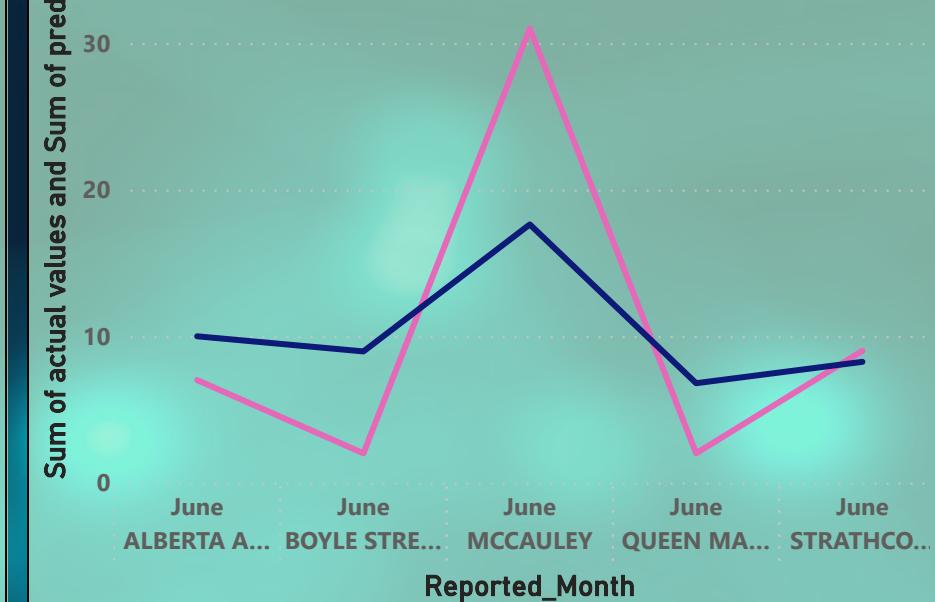


Average of predicted



Top 5 Neighborhoods

● Sum of actual values ● Sum of predicted



Average of actual values



HOME