

Freight Traffic Performance Highlights and KPI Summary (1988–2021)

Year: 2021 | Max Truck AADT: 47,800

Max Truck AADT + Year

NORTHWESTERN (0.18%)

Top Region Freight Share (with value)

0.15

Avg Freight Share %

Year

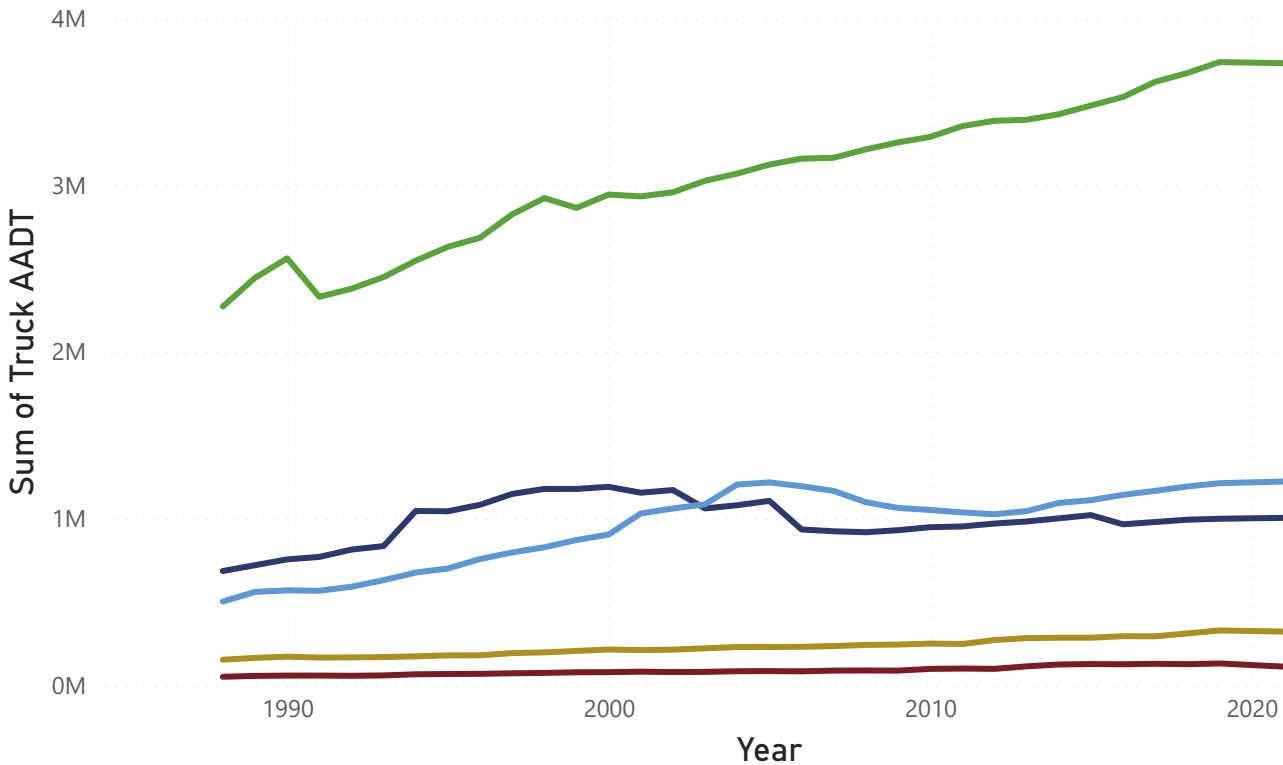
All

Region_Gr...

All

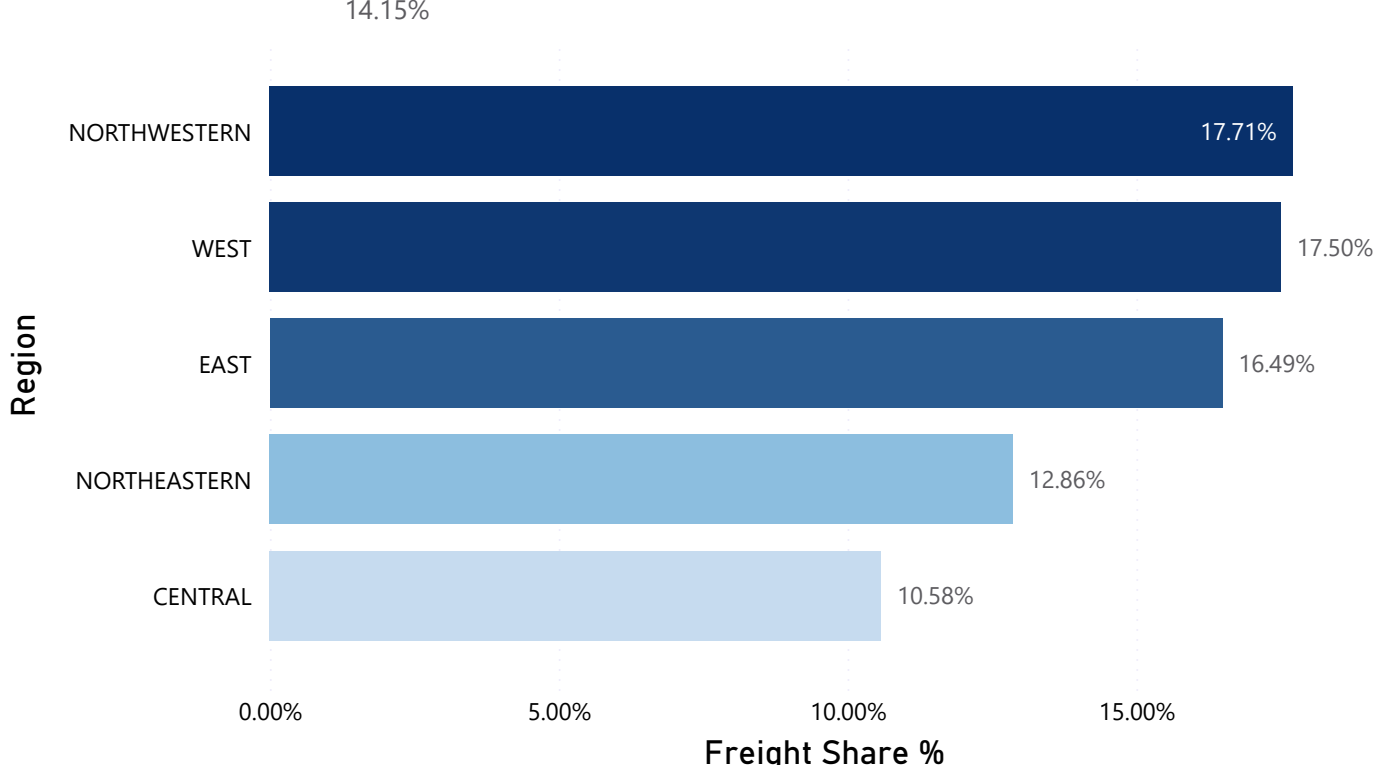
Truck AADT Trend by Year and Region

Region ● CENTRAL ● EAST ● NORTHEASTERN ● NORTHWESTERN ● WEST



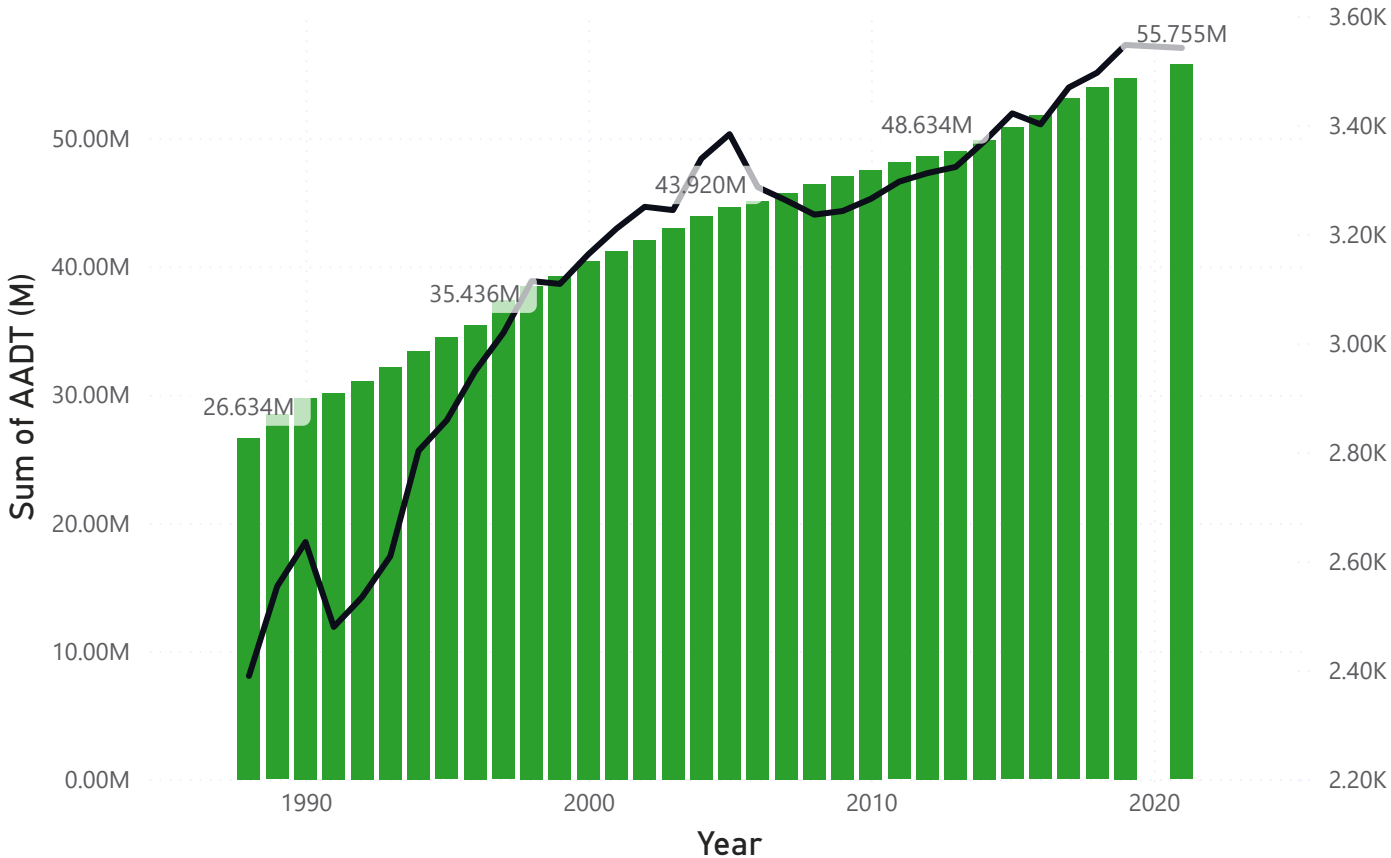
Freight Contribution by Region (%)

Freight Share % 10.58% 14.15% 17.71%

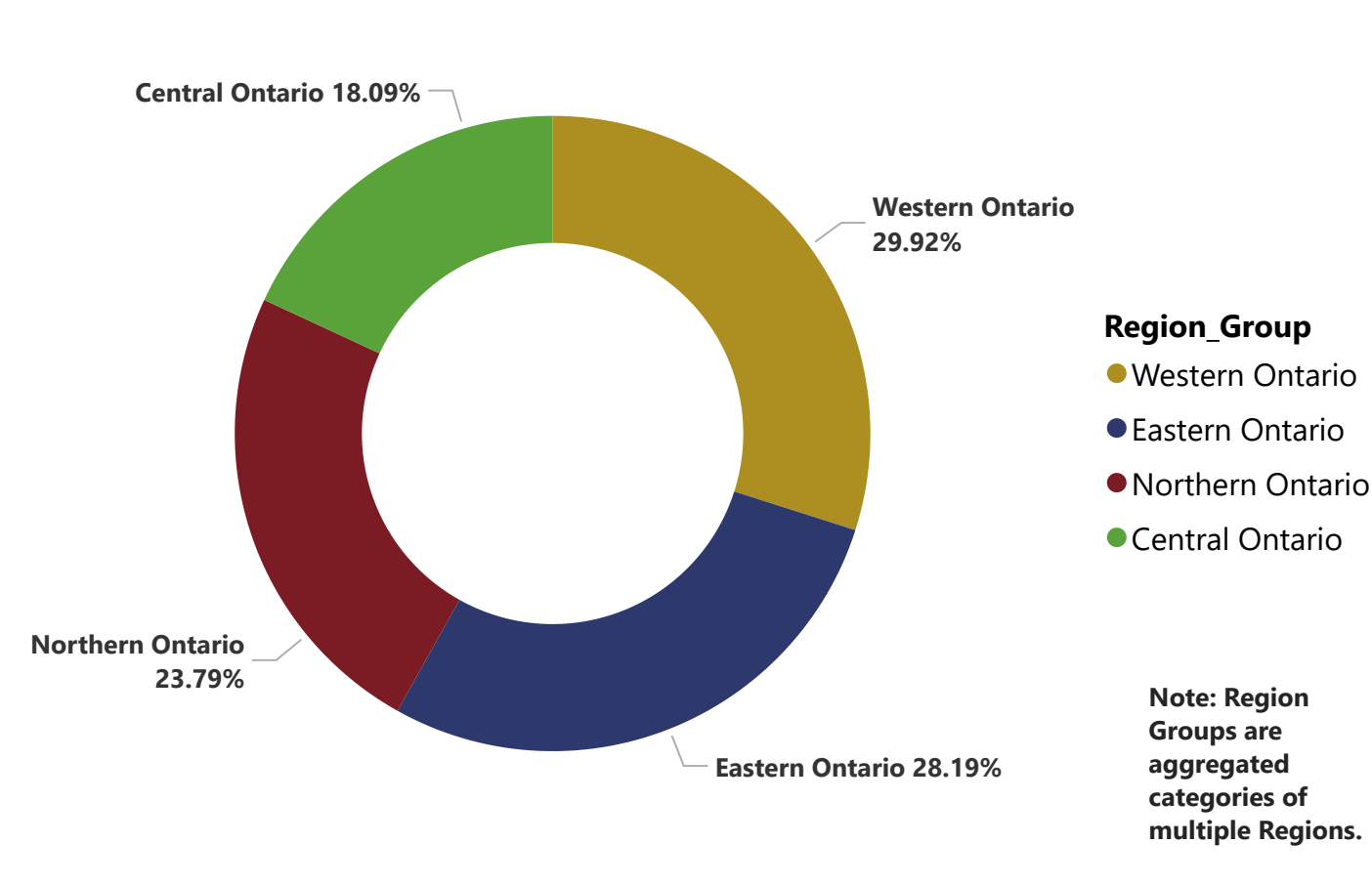


Total vs Truck Traffic Over Time

● Sum of AADT ● Average of Truck AADT



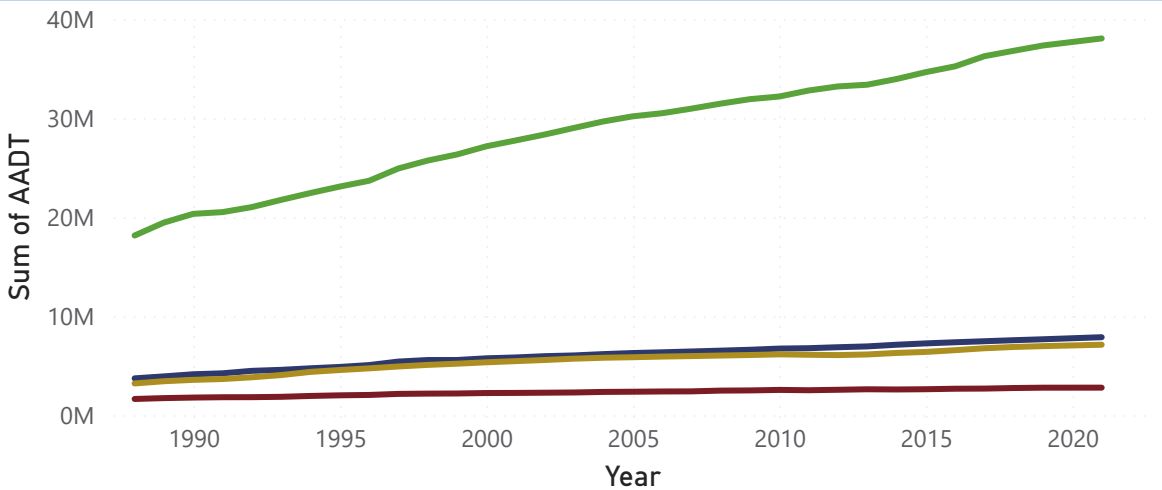
Freight Share % by Region Group



Ontario Highway Traffic Trends (1988–2021)

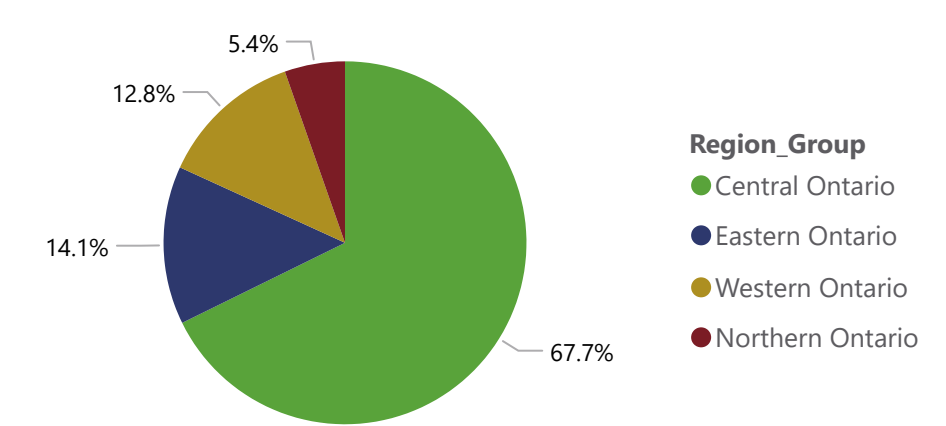
This dashboard explores long-term traffic growth and regional trends across Ontario highways, identifying key corridors like Highway 401 that drive the province’s mobility network.

Annual Traffic Trend by Region



Central Ontario shows the highest long-term growth.

Regional Traffic Distribution



Central Ontario accounts for 68% of total traffic.

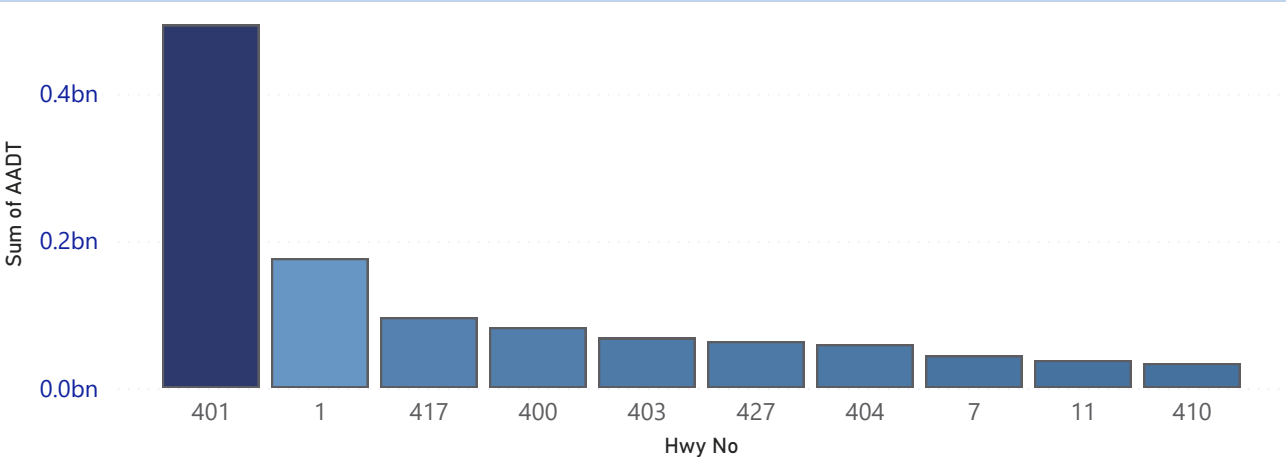
Year

All

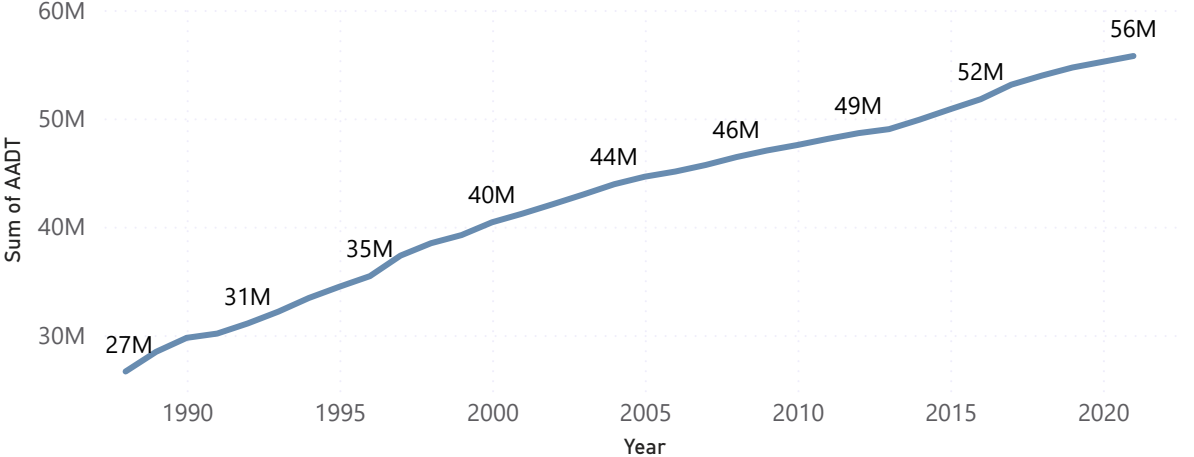
Select a year to view YoY growth.

YoY Growth (%)

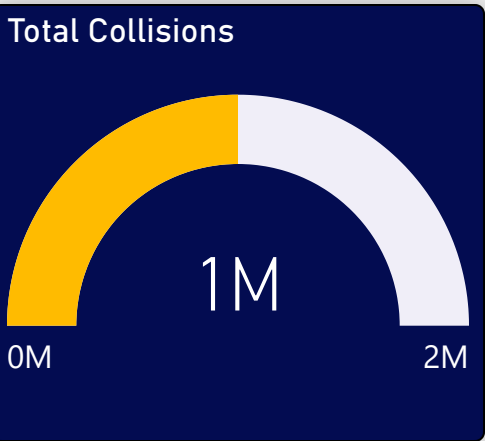
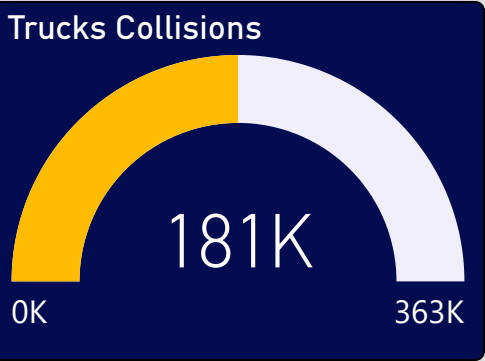
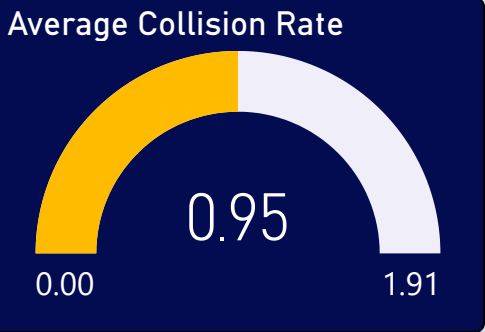
Top 10 Busiest Highways in Ontario



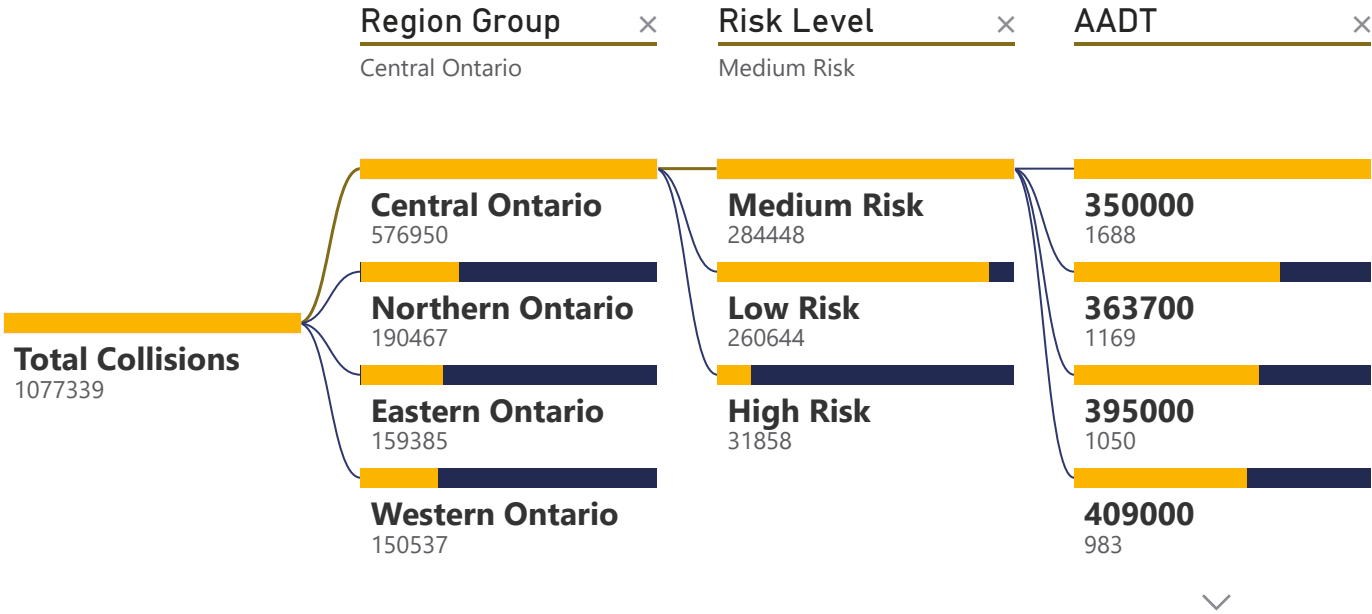
Highway 401 AADT Trend



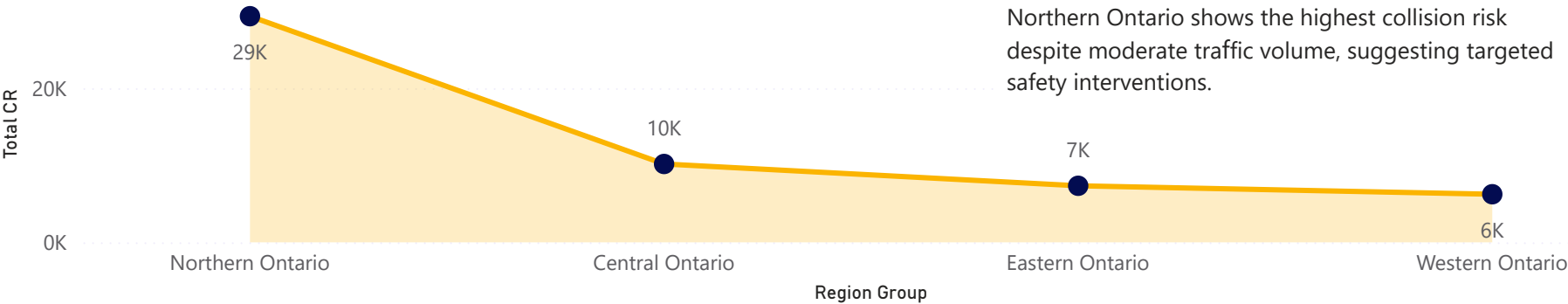
Ontario Collision Risk Landscape for Strategic Planning



How Risk Moves: Ontario's Collision Landscape



Total CR by Region Group





Traffic Variation with Seasonal Fluctuations

Year

All

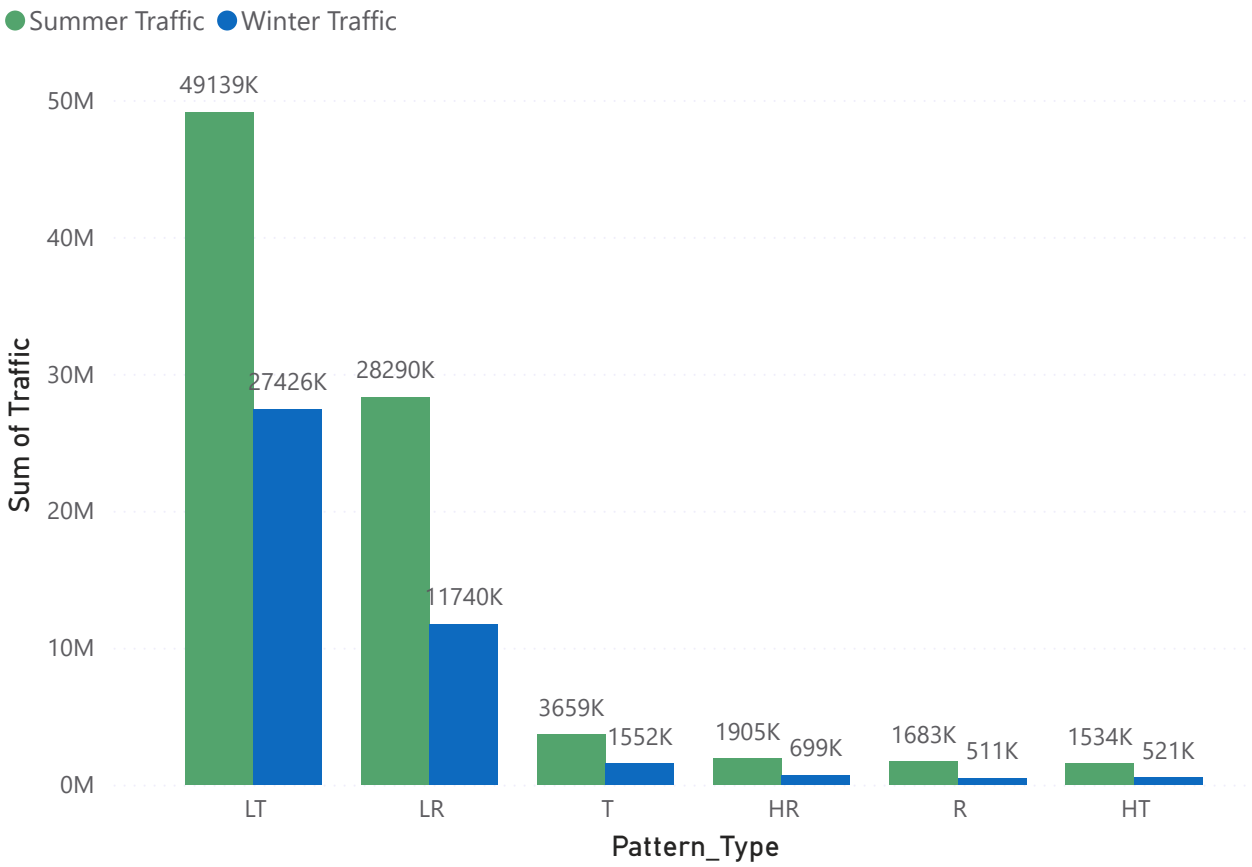
Hwy. Type

All

Location Description

All

Impact of Commute type on Seasonal Traffic

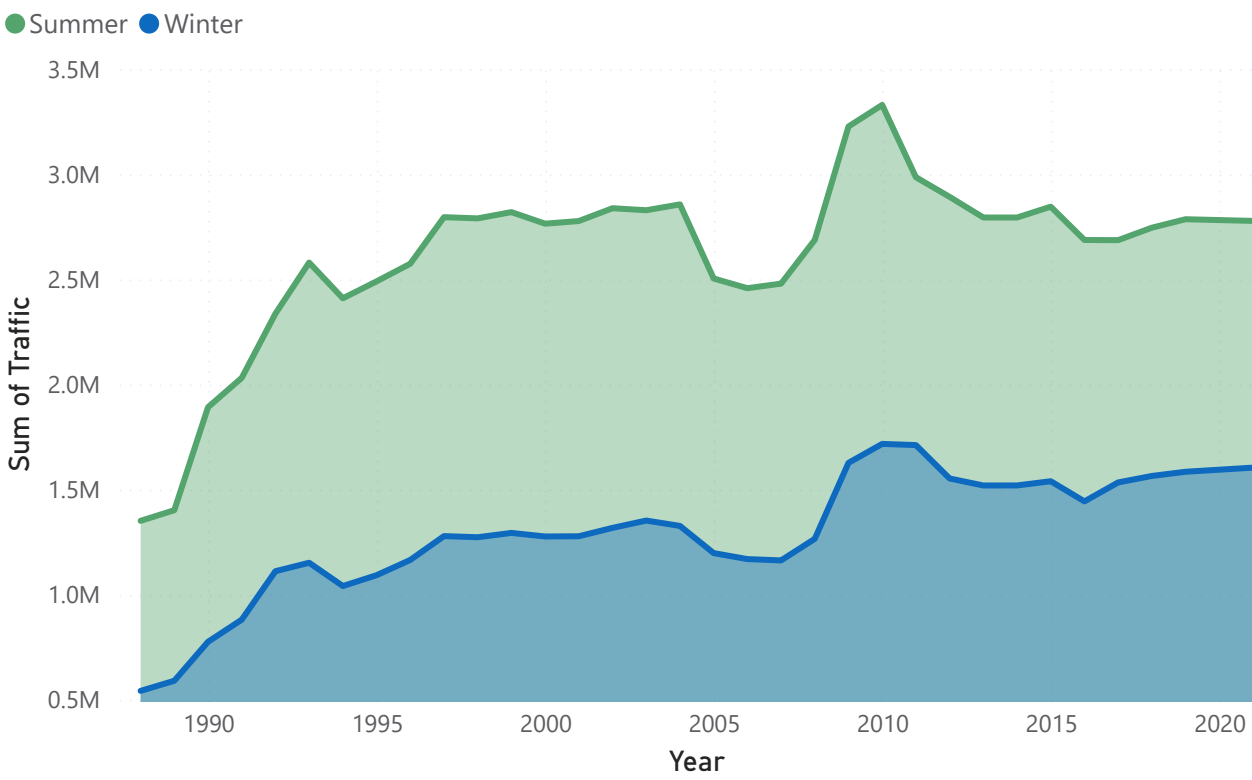


Seasonal Impact on Traffic

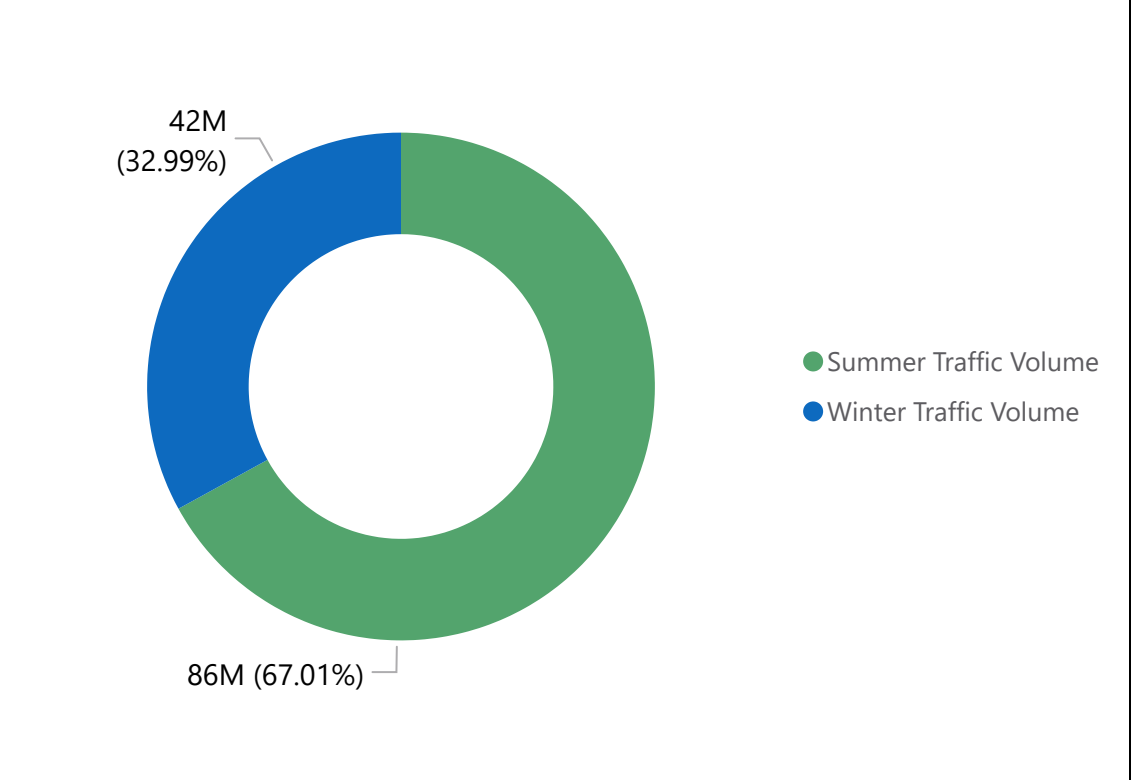
High	Low
Intermediate	Not Classified

Pattern_Type	Pattern_Description	Summer Traffic	Winter Traffic
LT	Low Tourist	49139K	27426K
LR	Low Recreation	28290K	11740K
T	Tourist	3659K	1552K
HR	High Recreation	1905K	699K
R	Recreation	1683K	511K
Total		84676K	41928K

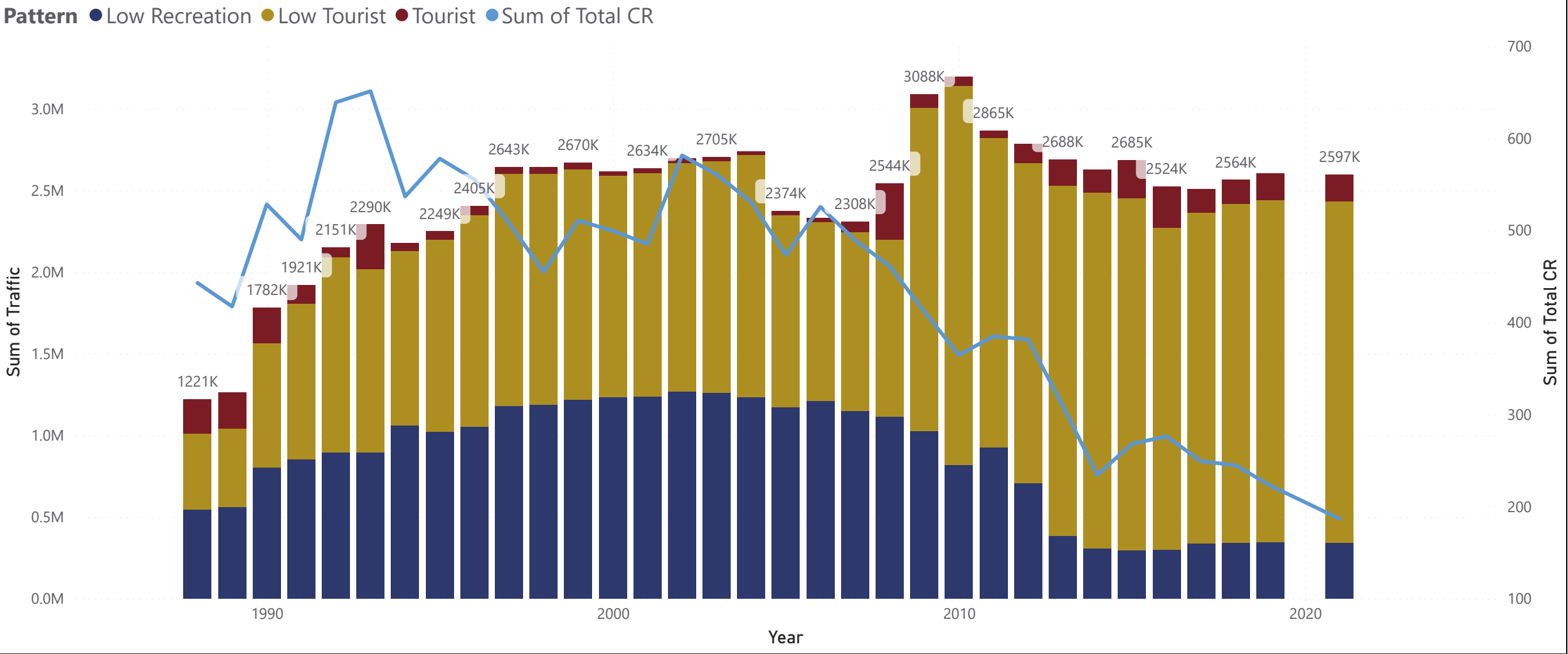
Traffic growth per Year



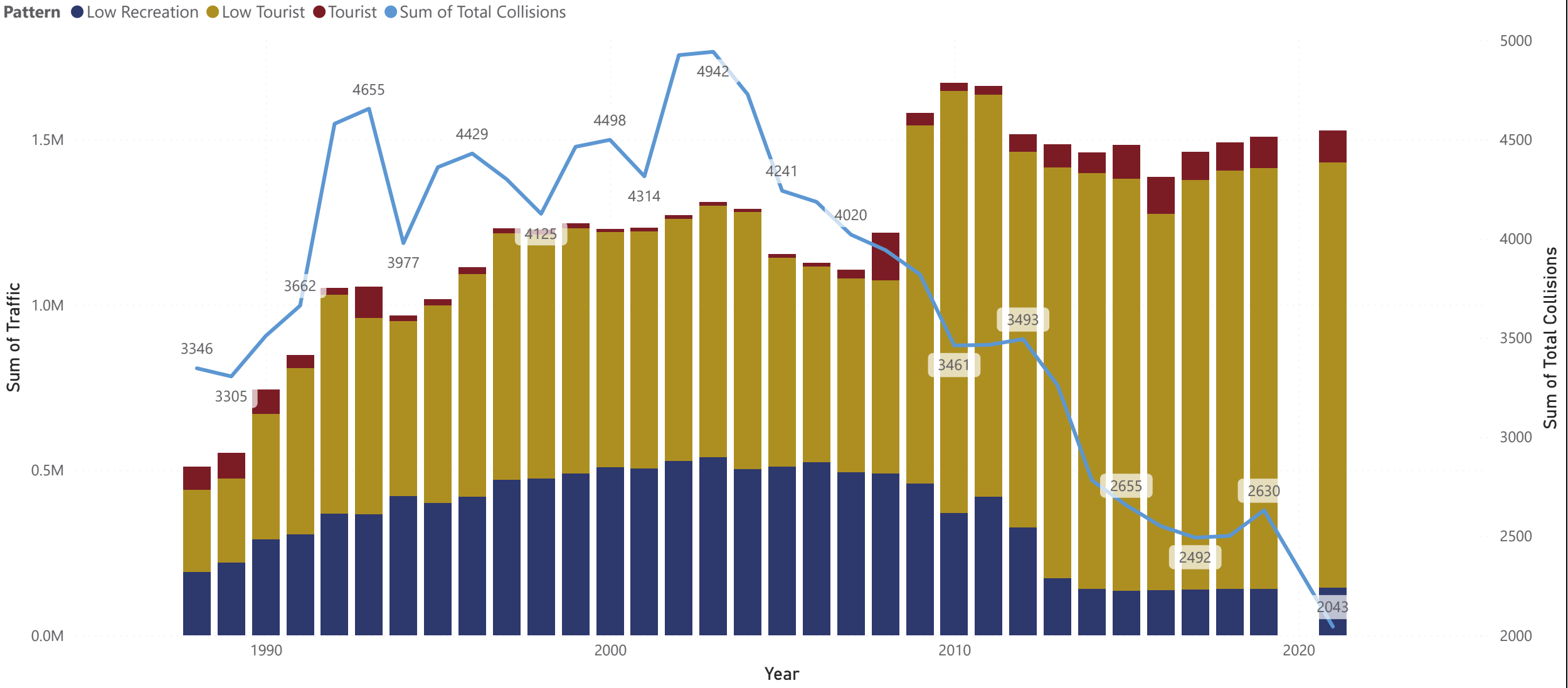
Summer vs Winter Traffic Volume



Summer - Impact of Commute type on Seasonal Traffic (by Collision Rate)



Winter - Impact of Commute type on Seasonal Traffic (by Collision Rate)



Ontario Highway System: Mobility, Seasonality, Freight Demand & Collision Risk Insights (1988–2021)



Year

All

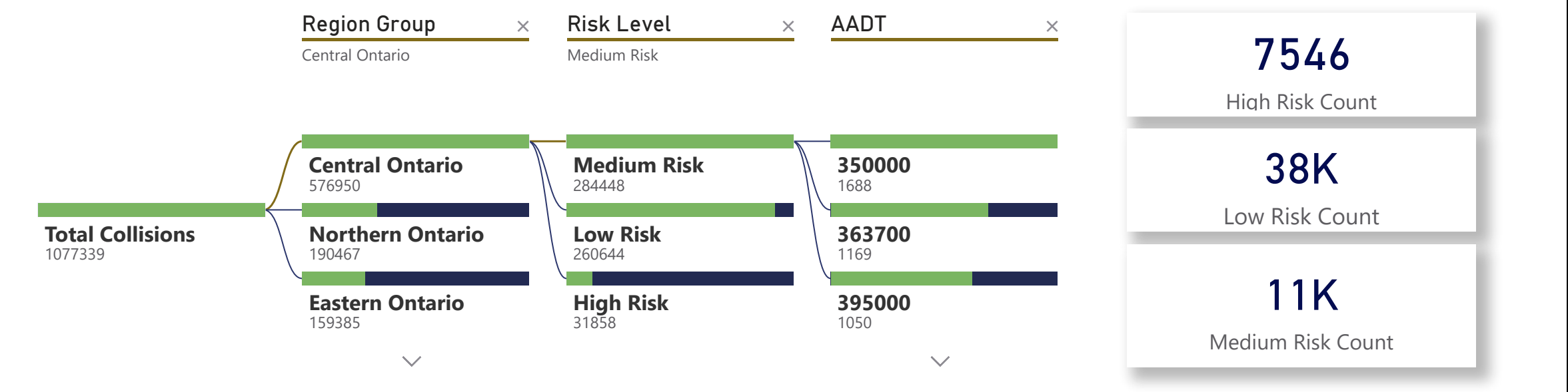
Hwy. Type

All

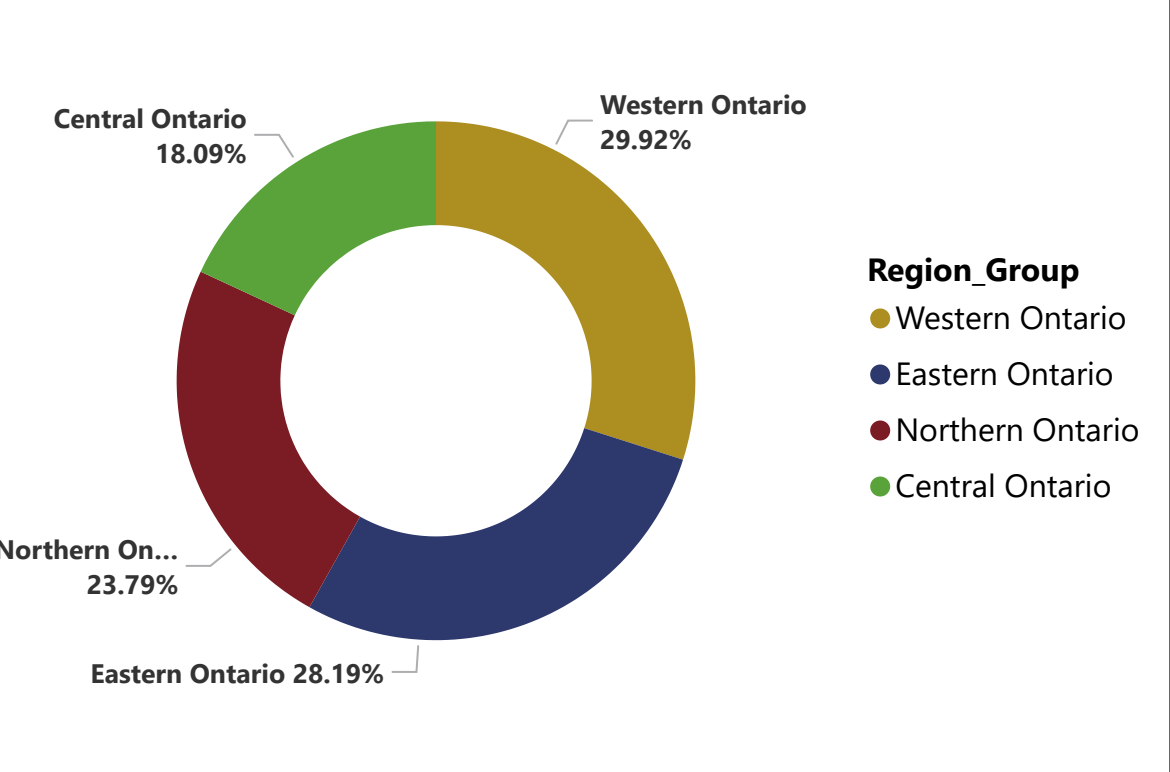
Location Description

All

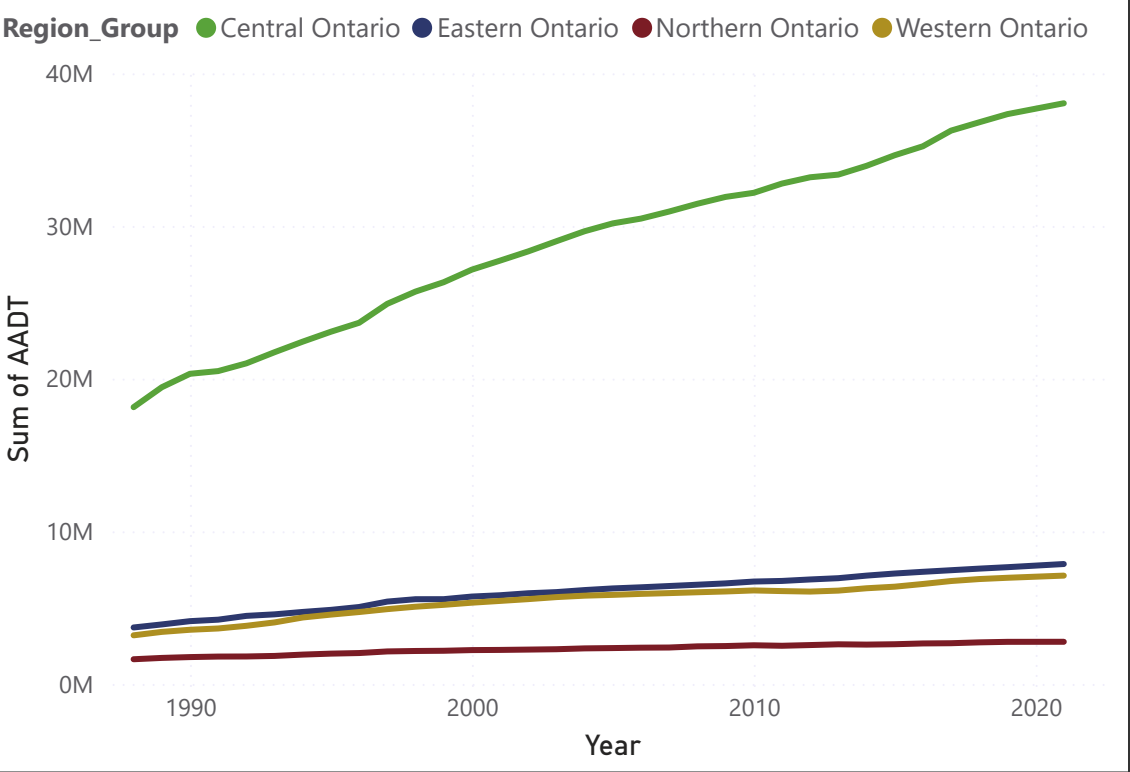
How Risk Moves: Ontario's Collision Landscape



Freight Share % by Region Group



Annual Traffic Trend by Region



Summer - Impact of Commute type on Seasonal Traffic (by Collision Rate)

