

Traffic and Air Quality: Executive Report

Group 1

Introduction

(Write your introduction here regarding the Traffic and Air Quality analysis.)

Data Analysis

The following analysis explores the relationship between traffic volume and NO2 levels.

NO2 Distribution

We analyzed the distribution of NO2 across varying stations.

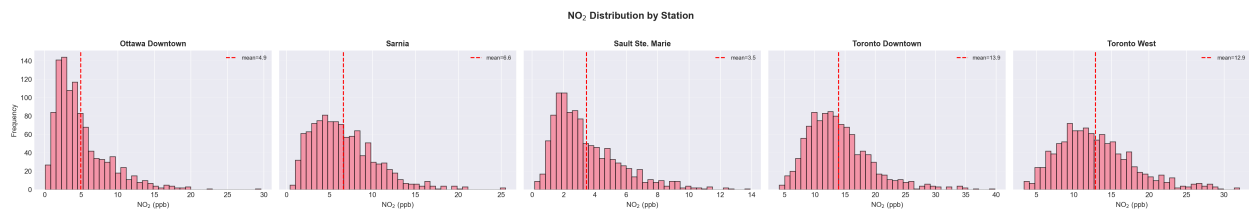


Figure 1: NO2 Distribution by Station

Model Performance

We compared XGBoost, Random Forest, GAM, and Stacking Ensembles.