

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.

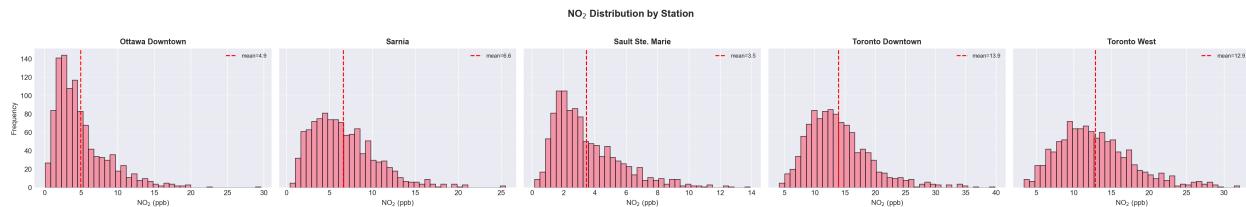


Figure 1: NO₂ Distribution by Station

Model Performance

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