

# Thornhill Traffic Monitoring Report July 2022

## Introduction

A LIDAR traffic monitor has been located at the junction at the west end of Main Street since Dec 2021. Data is collected in real time on the number, direction, type and speed of vehicles crossing the junction. A summary of the data is presented below from January to July 2022

## Headline Statistics

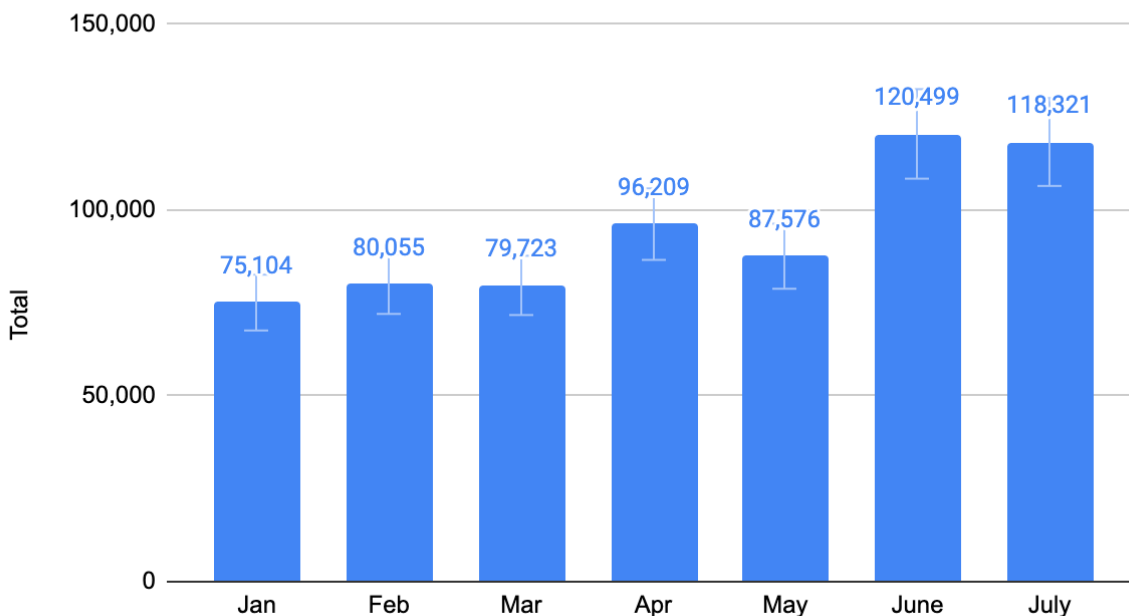
### Total number of vehicles per month

January	75,104
February	80,055
March	79,726*
April	96,207
May	88,911
June	122,285
July	120,191

**TOTAL January - July (incl) 662,479**

*\*Sensor offline for part of March, data extrapolated (confidence >90%)*

## Total Vehicle Movements January 1st - July 31st 2022



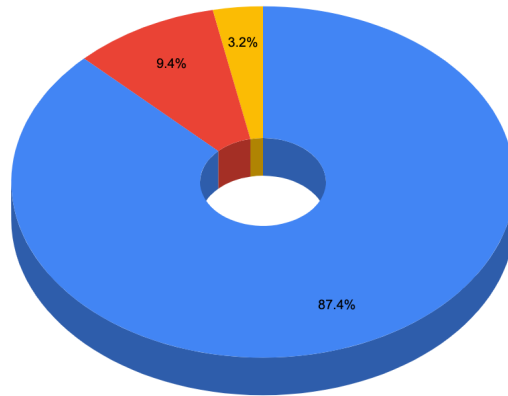
NOTE; Error bars denote approximate uncertainty of measurement system

### Vehicles by Type

Jan - July (incl)

Car	551,657	(87.4%)
Van	59,247	(9.4%)
Truck / Bus	20,229	(3.2%)

Thornhill Traffic Movements from 1st Jan - 31st July 2022



● Cars ● Vans ● Trucks / Buses

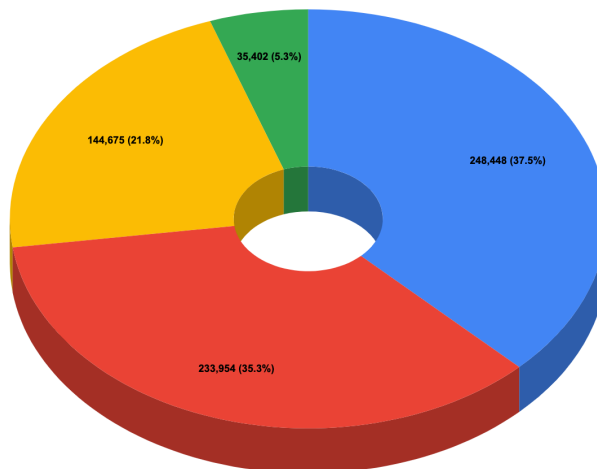
### Vehicles by Route/Direction

Jan - July (incl)

A873 North	248,448	(37.5%)
A873 South	233,954	(35.3%)
B822 North	144,675	(21.8%)
B822 South	35,402	(5.3%)

Thornhill Traffic movements via Route / Direction from 1st Jan - 31st July 2022

Total Vehicle Count 662,479



● A873 North ● A873 South ● B822 North ● B822 South

## **Acknowledgments**

This information is provided to the community courtesy of Forth Valley and Lomond Leader funding provided in partnership with Stirling Council.

This traffic data is part of a network of sensors throughout the region also measuring local weather and air pollution. Our thanks to the communities supporting the project by maintaining the sensors and providing data uplinks via WiFi.

The traffic data is derived from a LIDAR sensor supplied by Digiflec Ltd.  
There are some uncertainties of detection in the region of +/- 10% with regards to classification and counting.

## QUESTIONS / CONTACT

If you have any questions about this data or the network in general please contact the project manager.

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