

Nether Edge Active Neighbourhood

Traffic Monitoring Data



Introduction

In order to monitor and evaluate the success of the Nether Edge Active Neighbourhood, we carried out traffic monitoring surveys at a number of key junctions across Nether Edge and the surrounding areas.

These surveys captured the movements of motor vehicles as well as people cycling and walking.

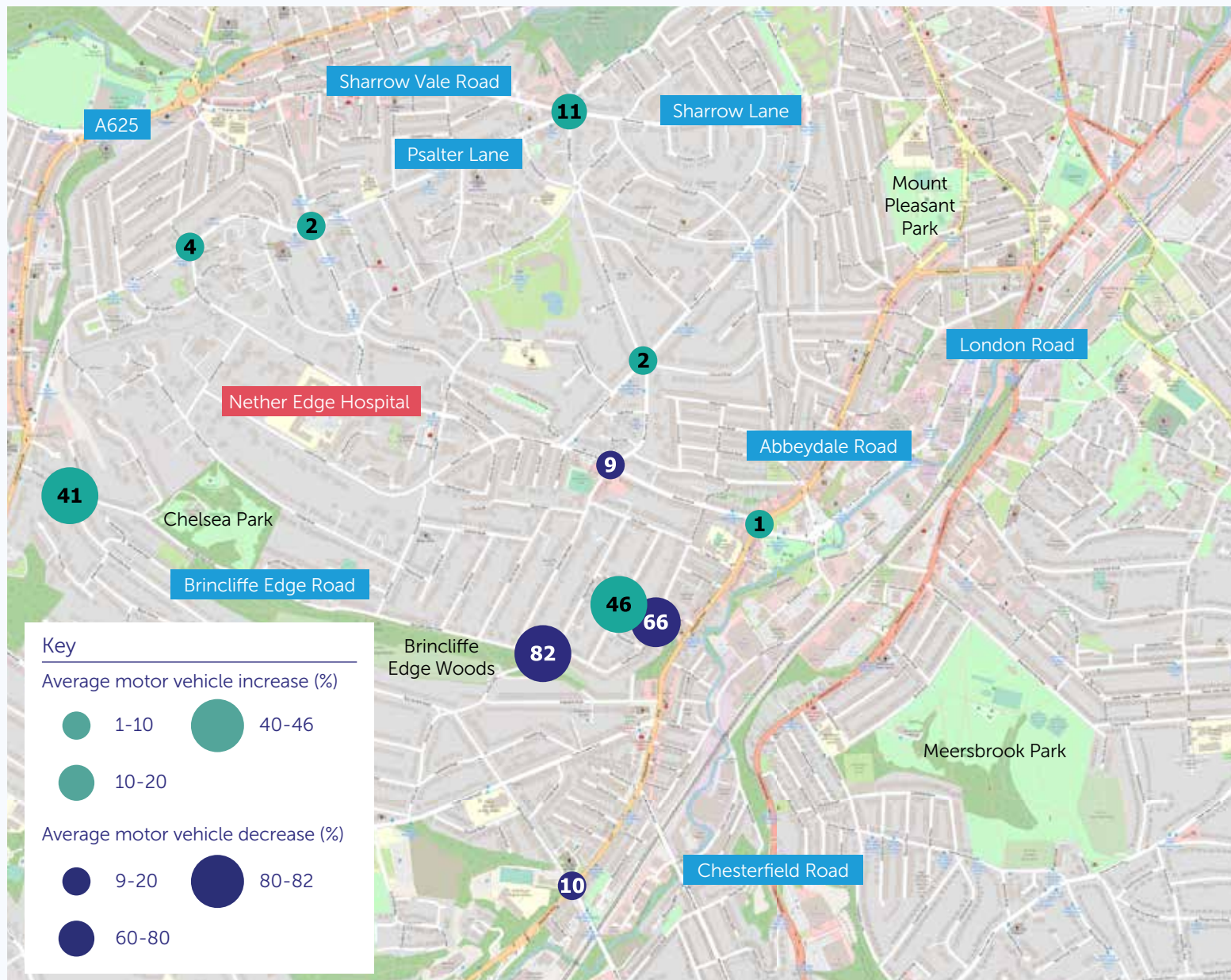
We surveyed junctions where we anticipated a potential change in travel as a result of the scheme, including areas of potential traffic displacement. We also surveyed how two of the controlled pedestrian crossings we put in place as part of the scheme were used.

We carried out two traffic monitoring surveys. The first survey was carried out just before the Active Neighbourhood was created, in May 2022, and the second survey was carried out five months after the Active Neighbourhood was created, in October 2022. In both surveys, we counted traffic between 7am and 7pm on two consecutive mid-week days. The data in this document shows the average traffic counted on those two days between 7am and 7pm.

The findings of these surveys are presented in 9 separate documents. This is document 1 of 9.

This document provides an overview of the vehicles that we counted at various locations in the Nether Edge Active Neighbourhood.

Number of motor vehicles counted (shown as a percentage change)



We counted the number of motor vehicles in the Nether Edge Active Neighbourhood.

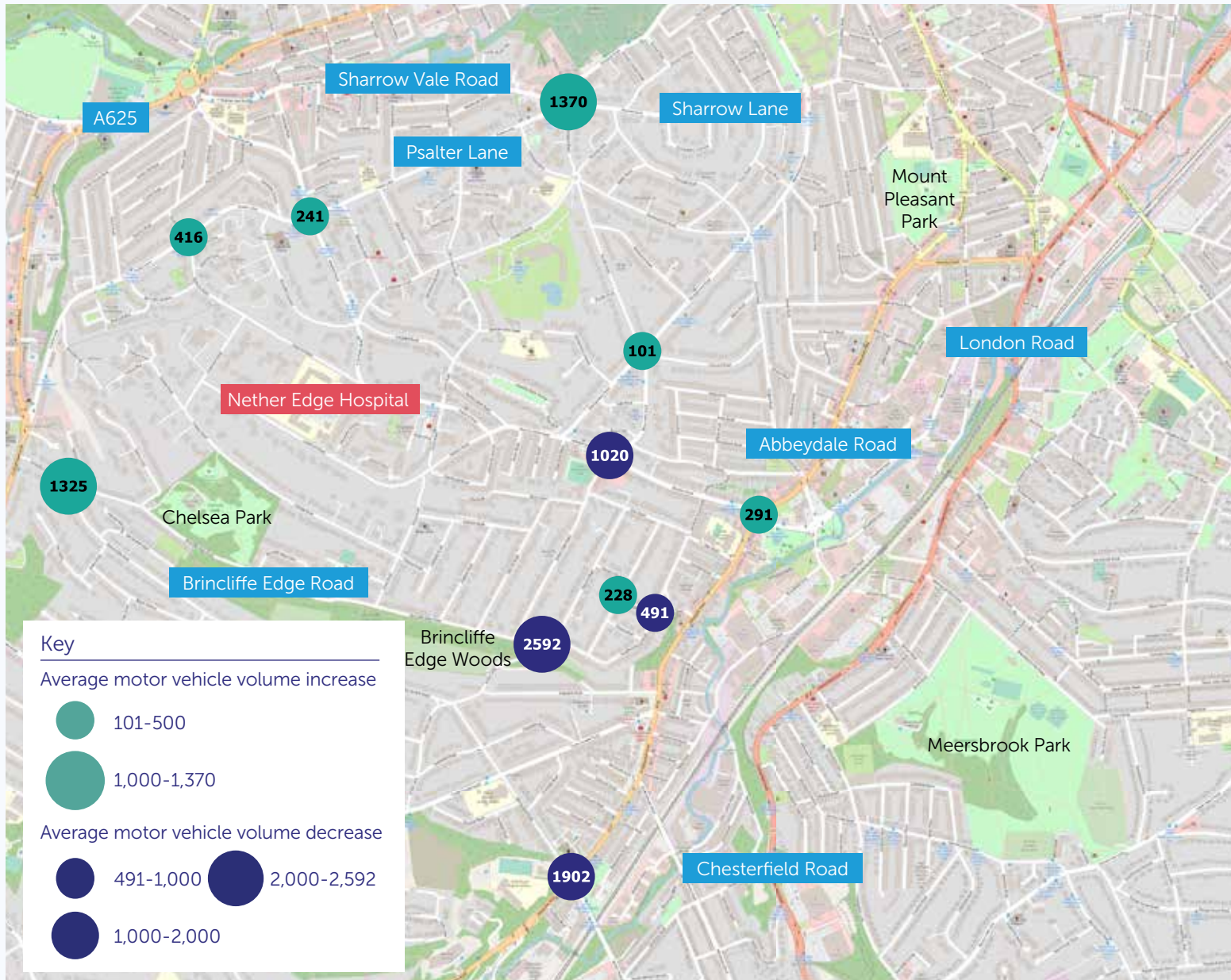
The circles on this map show the locations where we did traffic counts.

The numbers in the circles indicate the change in numbers of motor vehicles between May 2022 and October 2022 as a percentage change.

Increases are shown in green. Decreases are shown in blue.

We recorded the largest decrease in the number of motor vehicles at the junction of Archer Lane and Brincliffe Edge Road. At this junction, we counted an 82% decrease in the number of motor vehicles between May 2022 and October 2022.

Number of motor vehicles counted



We counted the number of motor vehicles in the Nether Edge Active Neighbourhood.

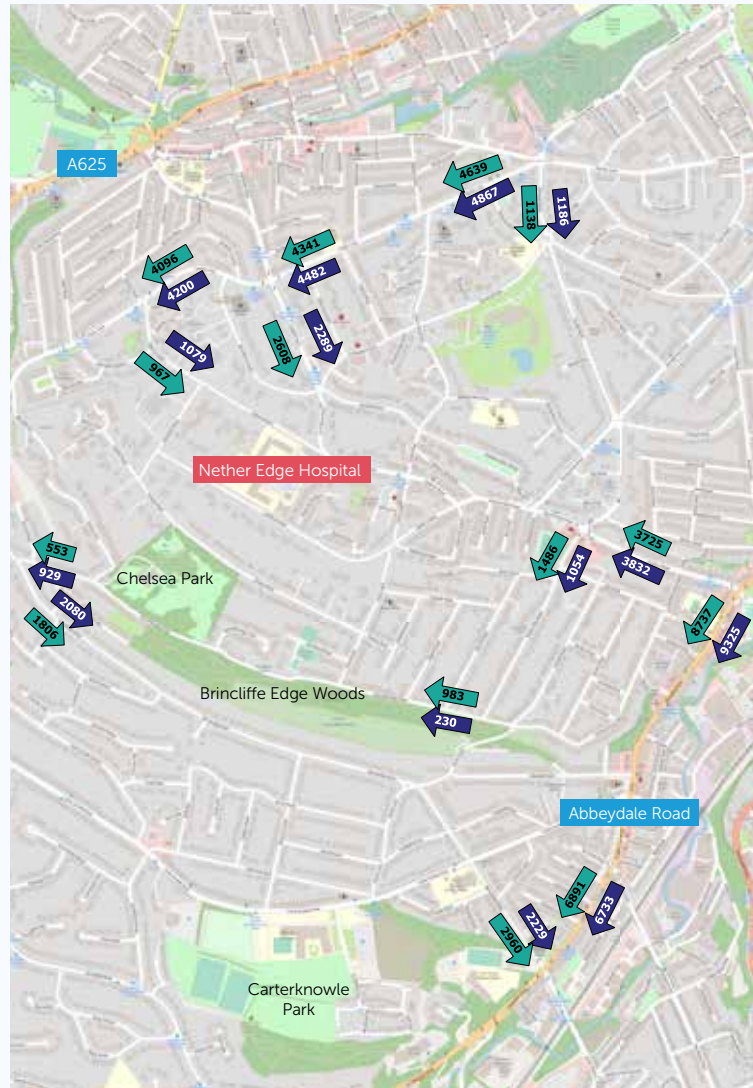
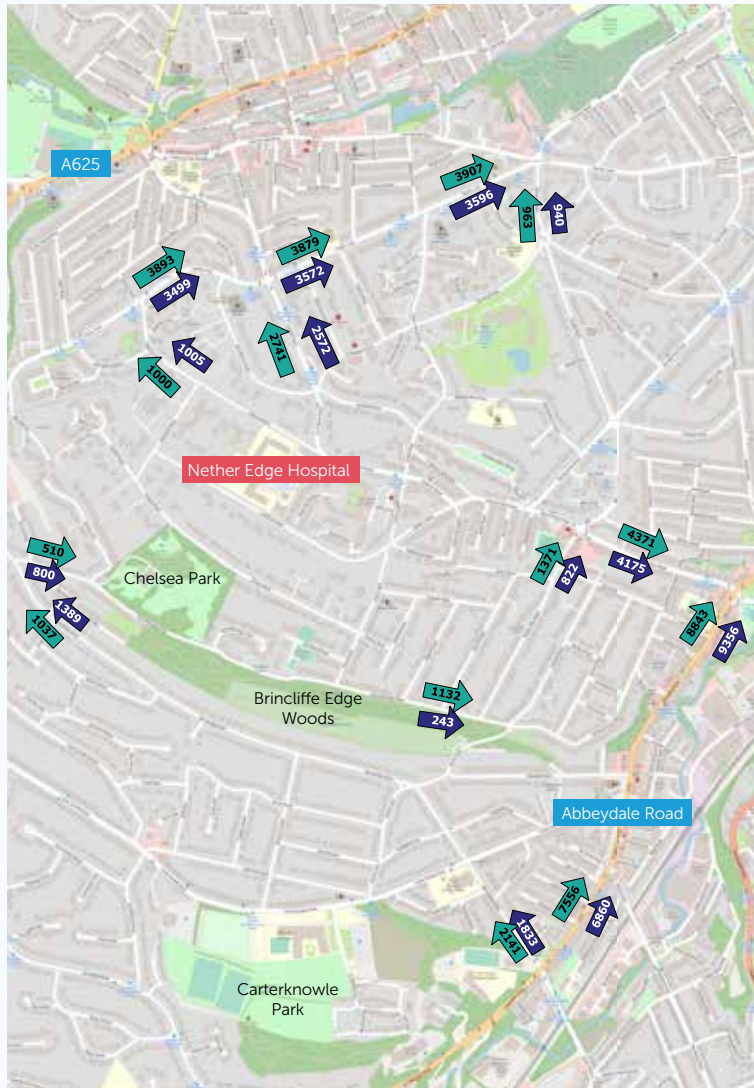
The circles on this map show the locations where we did traffic counts.

The numbers in the circles indicate the change in numbers of motor vehicles between May 2022 and October 2022.

Increases are shown green. Decreases are shown in blue.

We recorded the largest decrease in the number of motor vehicles at the junction of Archer Lane and Brincliffe Edge Road. At this junction, we counted 2,592 fewer vehicles in October 2022 than we counted in May 2022.

Through-route motor vehicle counts



Maps courtesy of Sheffield City Council

We counted the number of motor vehicles travelling along key routes.



The arrows indicate the direction of travel of the vehicles we counted.

The numbers in the arrows show the number of vehicles that we counted travelling along those routes in those directions.



The green arrows show the number of vehicles counted in May 2022, before the Active Neighbourhood was created.

The blue arrows show the number of vehicles counted in October 2022, when the Active Neighbourhood was in place.

Key

-  Direction and number of vehicles counted, May 2022
-  Direction and number of vehicles counted, October 2022

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-  Direction and number of vehicles counted, May 2022
-  Direction and number of vehicles counted, October 2022