

CONNECTING SHEFFIELD

Better travel choices

Overview: Pedestrian and
Cyclist Count
Section 2 of 9

Crookes and Walkley Active Neighbourhood

Traffic Monitoring Data



| Pedestrian and cyclist count overview - Introduction

In order to monitor and evaluate the success of the Crookes and Walkley Active Neighbourhood, we have conducted a range of traffic monitoring surveys at a number of locations across Crookes and Walkley and the surrounding areas.

These surveys capture the movements of motor vehicles, cyclists and pedestrians. We surveyed key roads and junctions where we anticipated a potential change in travel as a result of the scheme, including areas of traffic displacement.

Changes to pedestrian and cyclist counts were calculated by conducting surveys before and after the measures were put in place. The surveys prior to the Active Neighbourhood coming into effect took place in November 2021, while the surveys measuring traffic counts after the Active Neighbourhood changes came into effect took place in May 2023.

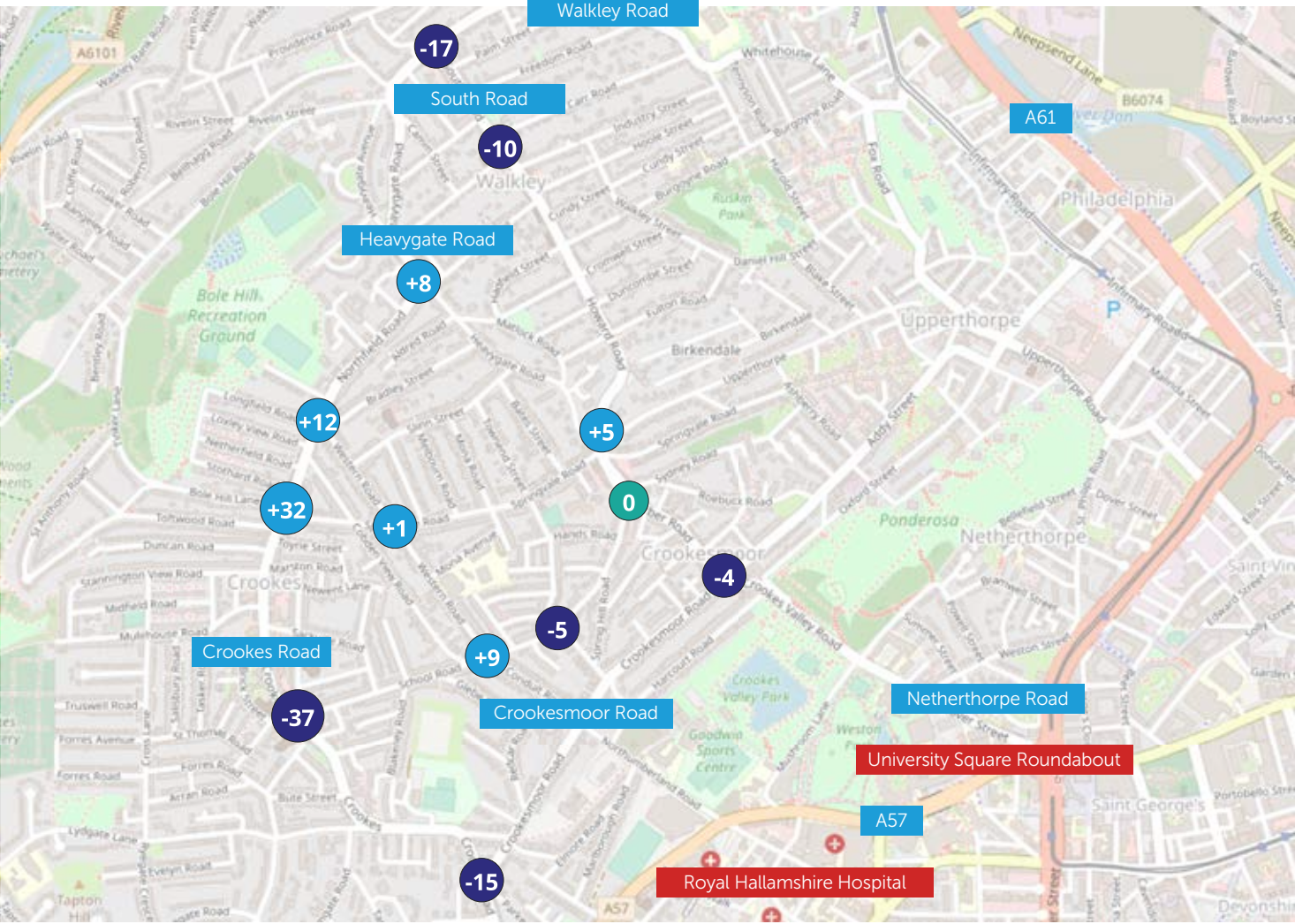
The findings of all these surveys have been compiled and presented in 9 separate documents.

This is document 2 of 9, and provides an overview of the people walking and cycling that we counted at various locations in the Crookes and Walkley Active Neighbourhood area via traffic monitoring surveys. As the first data surveys took place on a single day, we also looked at possible variation in the data from days around the 'after' surveys. Between weekdays, pedestrian counts may vary by up to 10%, while cyclist counts may vary by up to 20%.

These documents have been created to illustrate changes in travel before and after the Crookes and Walkley Active Neighbourhood scheme came into effect. The full committee report on the scheme will provide context to the data presented in this document, and how it informs the recommendations on the future of the scheme.

Number of pedestrians counted

(shown as a percentage change)



We counted the number of people walking in the Crookes and Walkley Active Neighbourhood.

The circles on this map show the locations where we counted pedestrians.

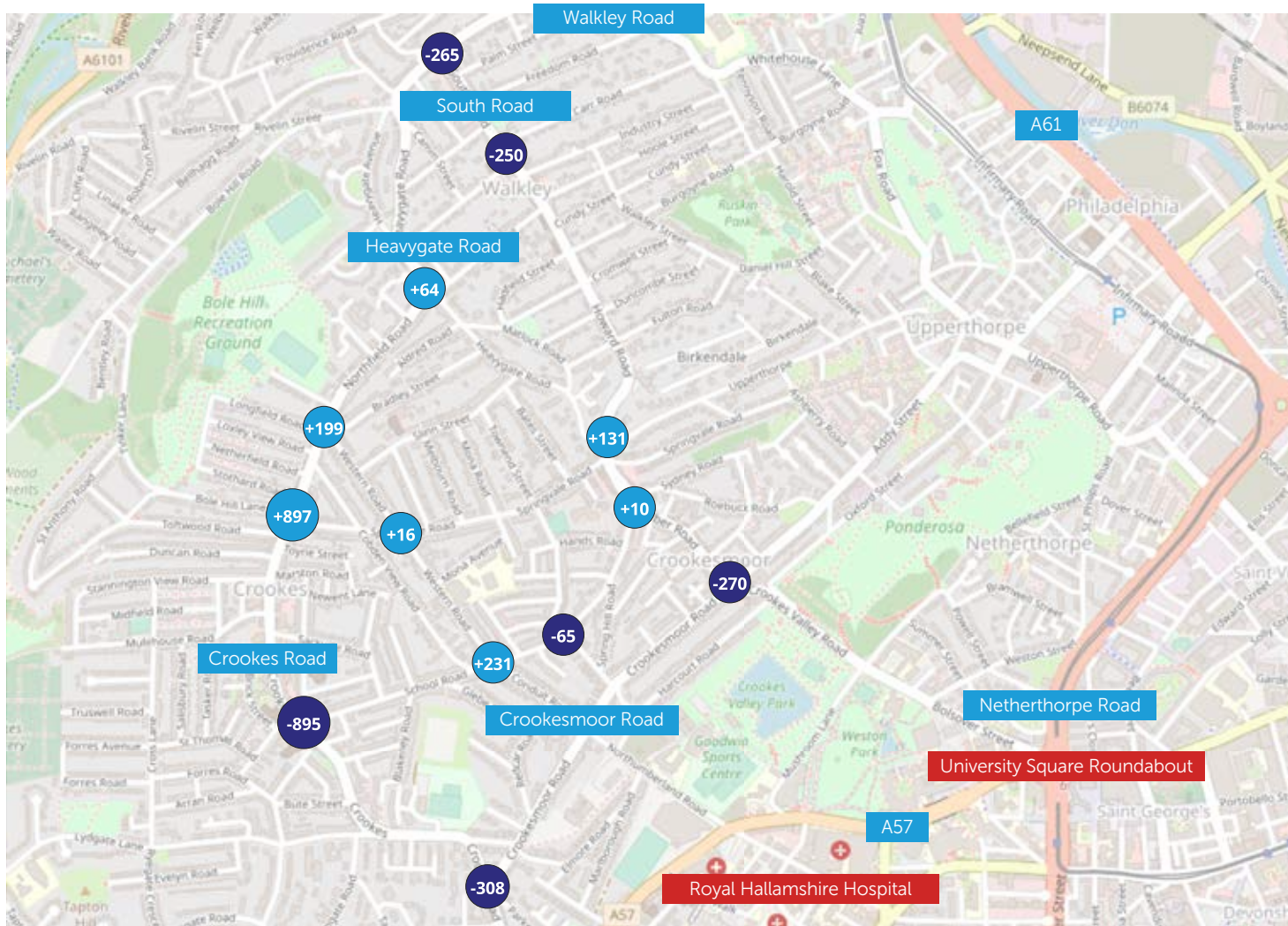
The numbers in the circles indicate the change in the number of pedestrians between November 2021 and May 2023 as a percentage change. Increases are shown in light blue. Decreases are shown in navy blue. No change is shown in green.

Key

Pedestrian % change (7am to 7pm)

- Decrease in percentage
- No change
- Increase in percentage

Number of pedestrians counted



We counted the number of people walking in the Crookes and Walkley Active Neighbourhood.

The circles on this map show the locations where we counted pedestrians.

The numbers in the circles indicate the change in the number of pedestrians between November 2021 and May 2023. Increases are shown in light blue. Decreases are shown in navy blue. No change is shown in green.

All pedestrian change data is subject to a 10% possible variation.

Key

12 hour pedestrian count change (7am to 7pm)

- Decrease in number
- No change
- Increase in number

| Change in cyclist count at control sites

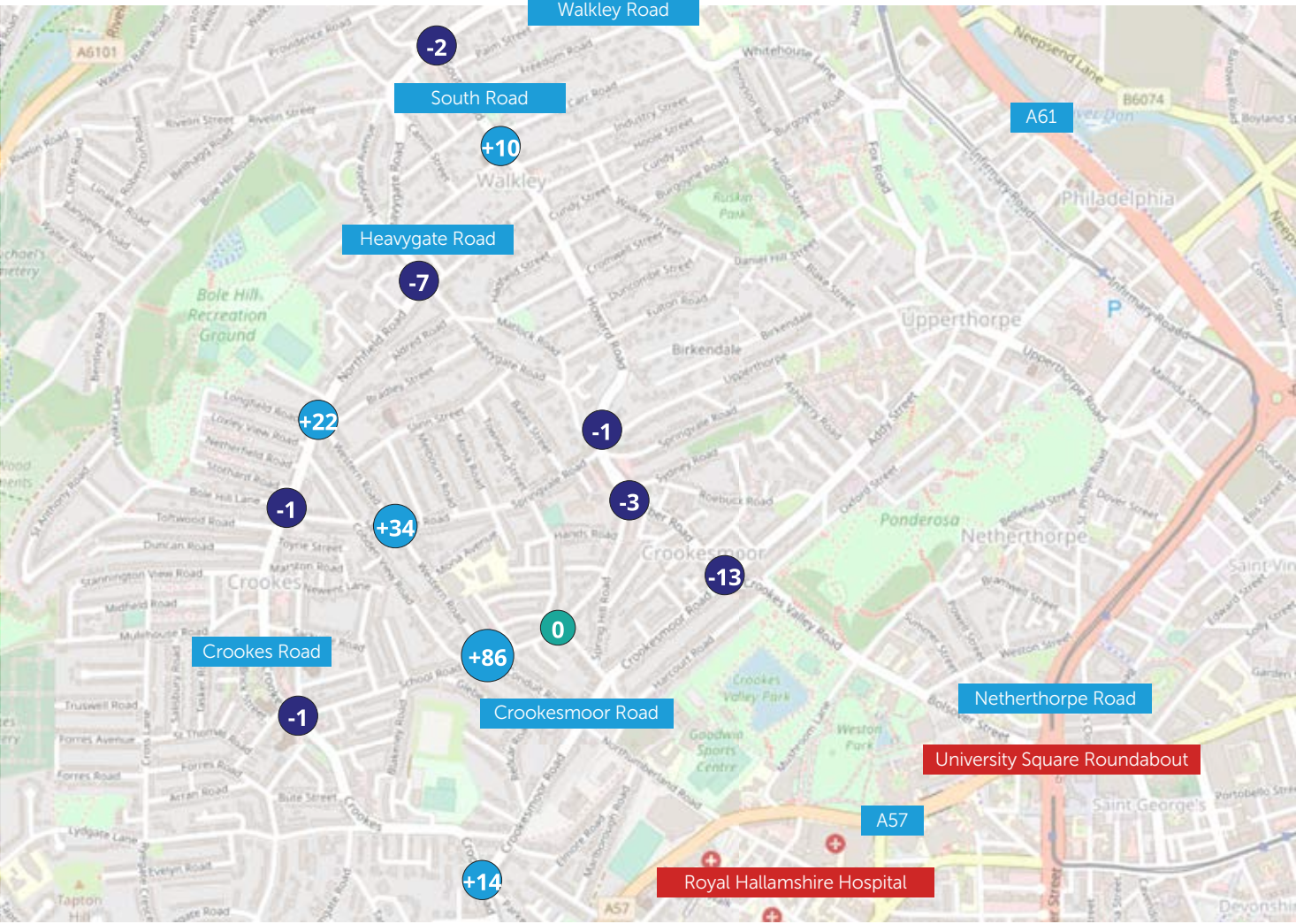
We conducted surveys at three control sites outside of the Active Neighbourhood. The three control sites were Cemetery Road, Clarkehouse Road, and Broomhall Road. The control site surveys were conducted at the same time as the surveys conducted within the Active Neighbourhood.

Changes in the number of people cycling at other locations outside of the Active Neighbourhood are useful indicators of changes in cycling trends on a broader level, serving as useful control test sites to compare local cycling trends with wider cycling trends. The table below shows changes in cycling at the three control sites before and after the Crookes and Walkley Active Neighbourhood measures were put in place.

Control sites – 12 hour cycle count			
12-hour average	10 November 2021	10 May 2023	% change
Cemetery Road	143	182	+27%
Clarkehouse Road	472	545	+15%
Broomhall Road	120	169	+41%
Total	735	896	+22%

Number of people cycling counted

(shown as a percentage change)



We counted the number of people cycling in the Crookes and Walkley Active Neighbourhood.

The circles on this map show the locations where we counted people cycling.

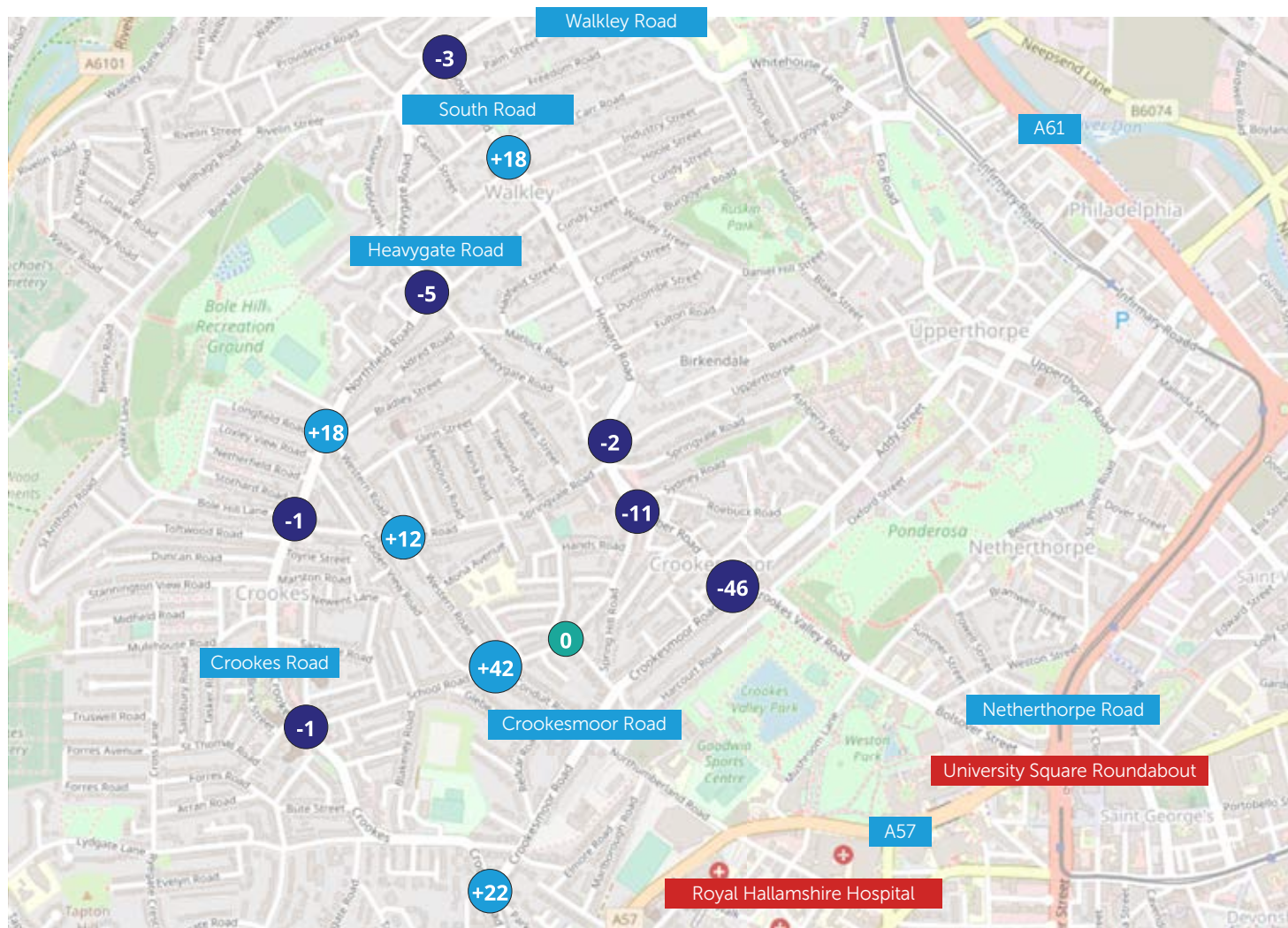
The numbers in the circles indicate the change in the number of people cycling between November 2021 and May 2023 as a percentage change. Increases are shown in light blue. Decreases are shown in navy blue. No change is shown in green.

Key

People cycling % change (7am to 7pm)

- Decrease in percentage
- No change
- Increase in percentage

Number of people cycling counted



We counted the number of people cycling in the Crookes and Walkley Active Neighbourhood.

The circles on this map show the locations where we counted people cycling.

The numbers in the circles indicate the change in the number of people cycling between November 2021 and May 2023. Increases are shown in light blue. Decreases are shown in navy blue. No change is shown in green.

All cyclist change data is subject to a 20% possible variation.

Key

12 hour cyclist count change (7am to 7pm)

- Decrease in number
- No change
- Increase in number