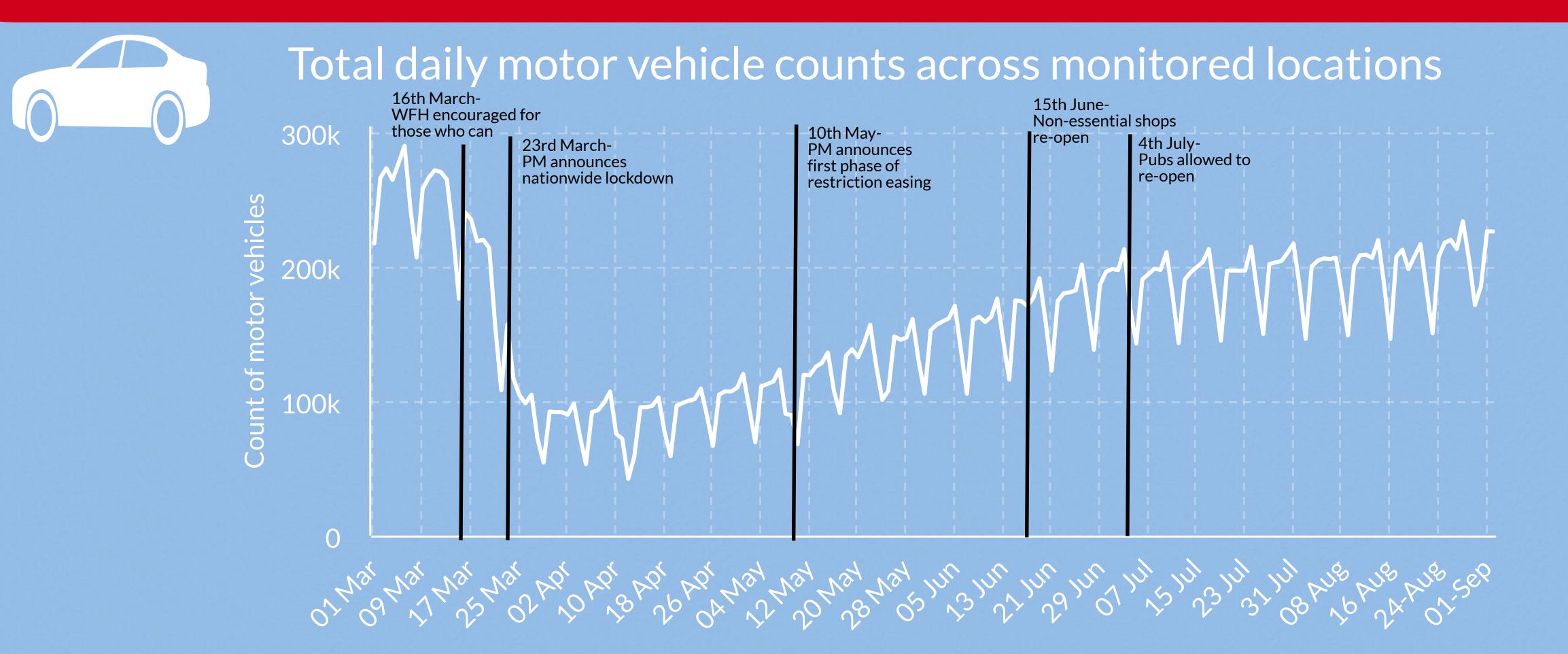
Greater Cambridge Citizens' Assembly

Impacts of covid-19 lockdown in Cambridge City



56% reduction in daily traffic flows in April against pre-covid levels*

23% reduction in daily traffic flows in August against pre-covid levels*

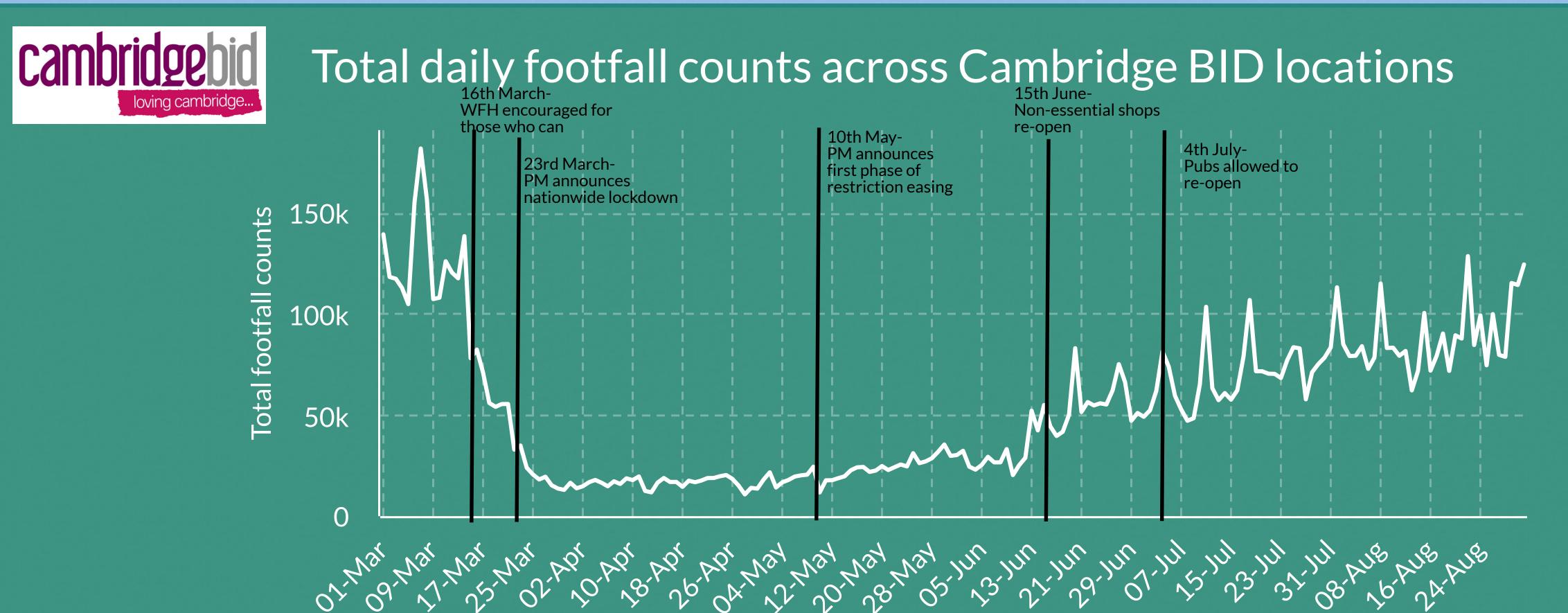
There was a flattening of the upward trend through August with an uptick in early September.

GREATER

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Analysis has shown that counts through lockdown were impacted by spread throughout the day as opposed to peak time congestion.



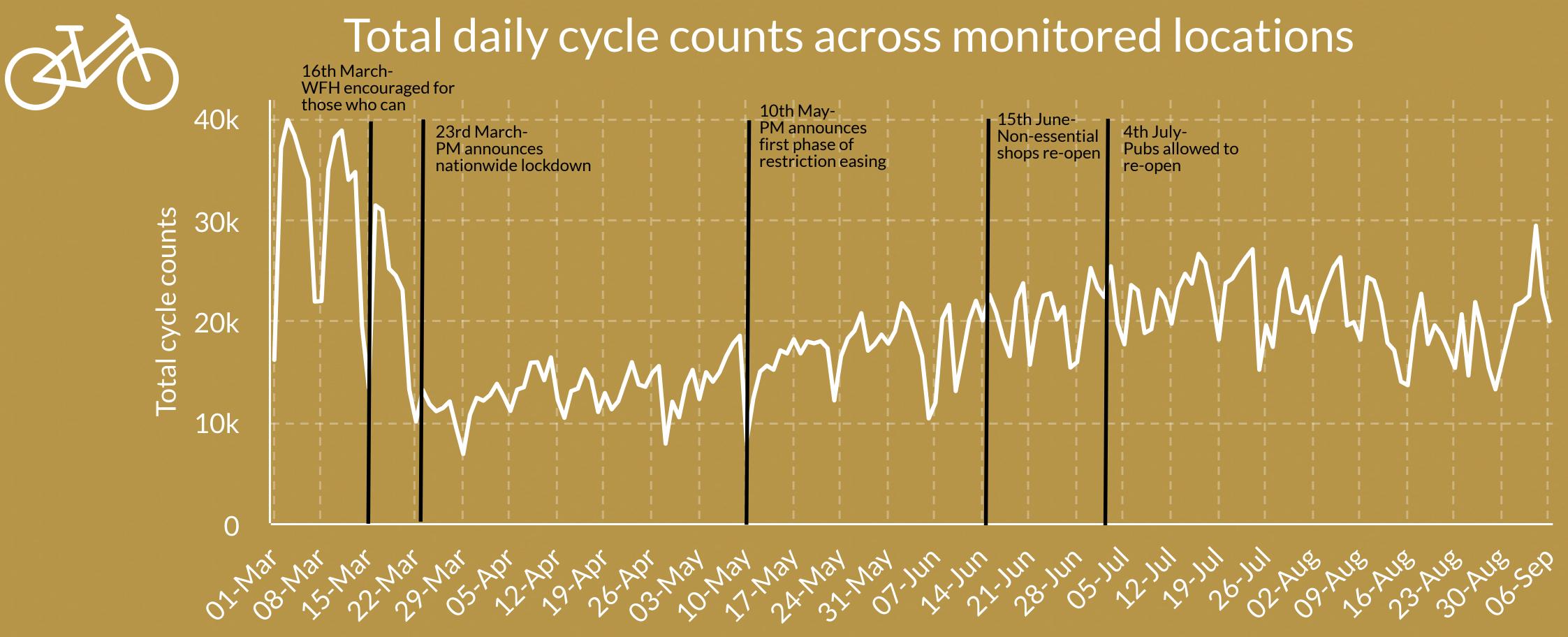


has increased

toa

Footfall in retail areas and the historic centre remained low through April and May with large increases seen since the opening of non-essential shops on 15 June.

Footfall increased in August with 'Eat out to help out scheme' but remained affected by a reduction in visitors.

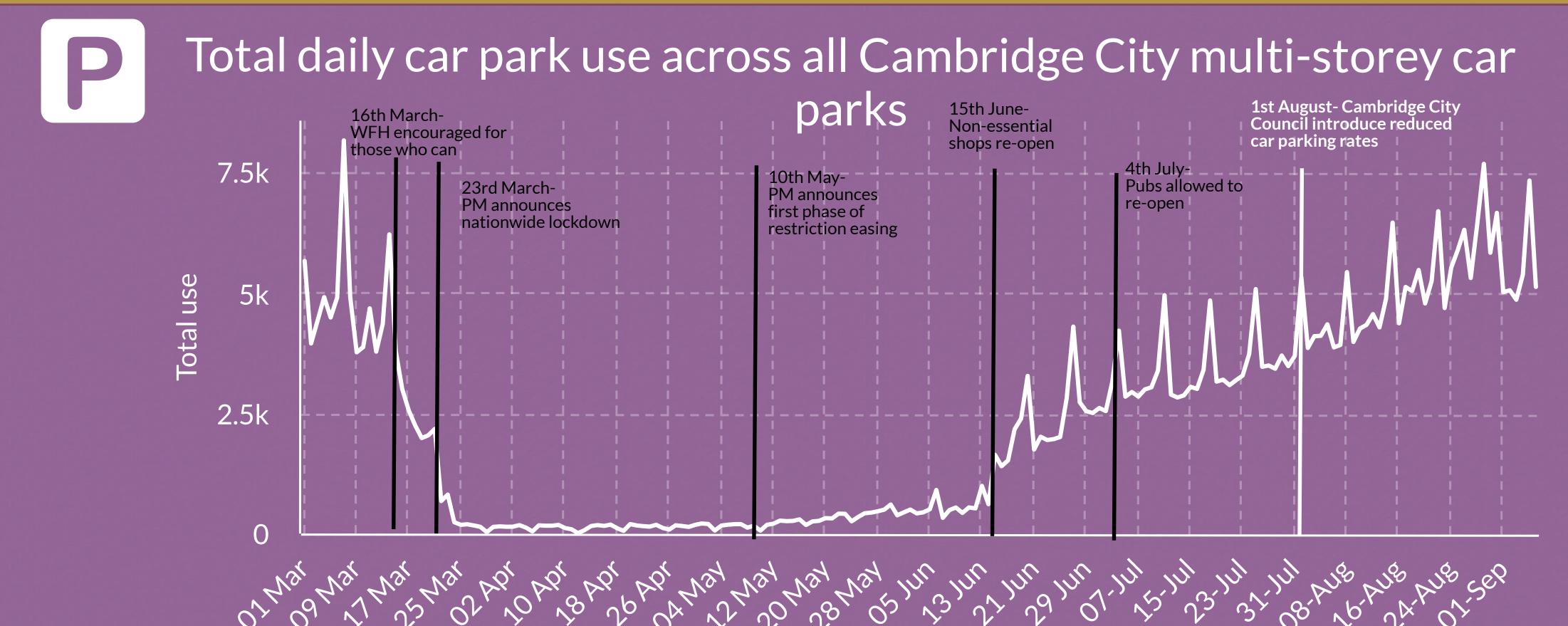


39% reduction in recorded cycle counts in April against pre-covid levels*

25% reduction in has increased recorded cycle toa counts in August against pre-covid levels*

Recovery in cycle flows has been affected by a reduction in office based commuting across the city.

Daily counts have been variable with weather being a factor. There was a large uptick in the beginning of September.



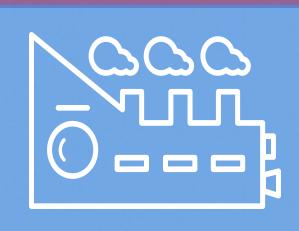
83% reduction in has increased recorded car park use in April against pre-covid levels*

10%

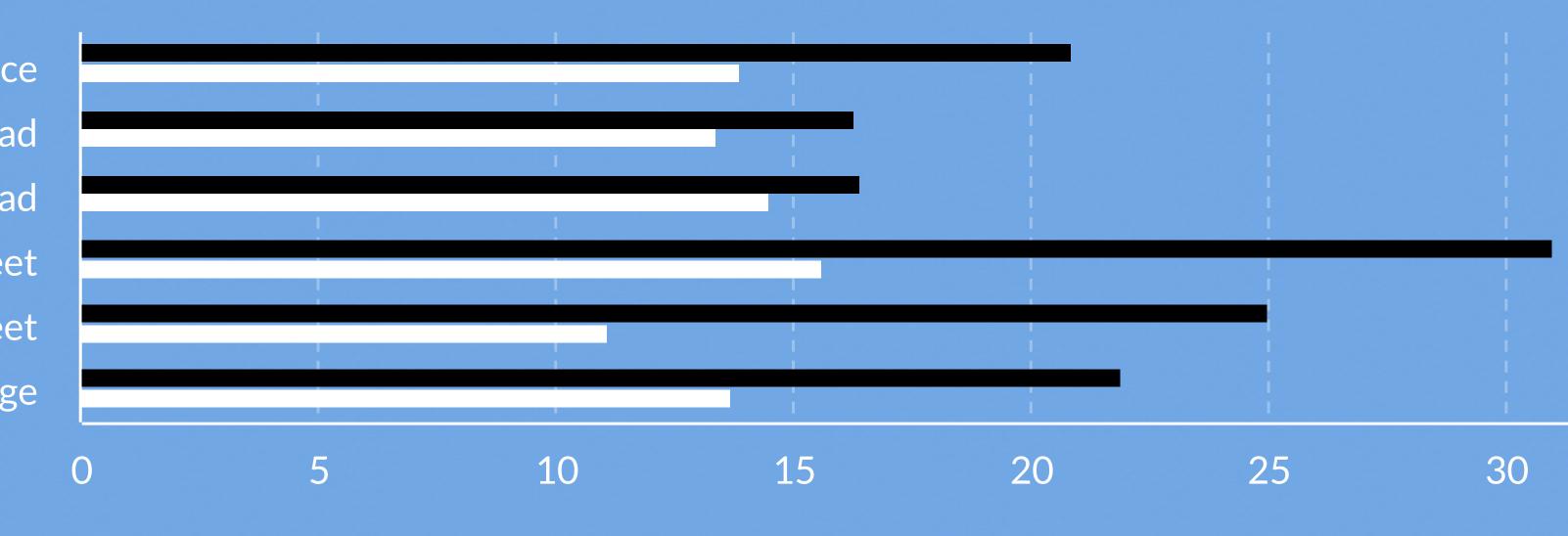
reduction in recorded car park use in August against pre-covid levels**

Like retail footfall, multi-story parking saw significant reductions until the opening of non-essential shops on 15 June.

Large recovery through July and August with some daily counts close to or above the same day counts in 2019. Cambridge **City Council introduced reduced car** parking rates on 1st August.



Recorded levels of NO2 in April 2020 when compared to predicted levels



Expected NO2 levels in April 2020 (micro grams per cubic metre) Actual NO2 levels in April 2020 (micro grams per cubic metre)

In April 2020, measured Nitrogen Dioxide levels were on average 37% (or 8 micro grams per cubic metre) lower than the previous three year average. The largest reductions in air pollution were in the city centre.

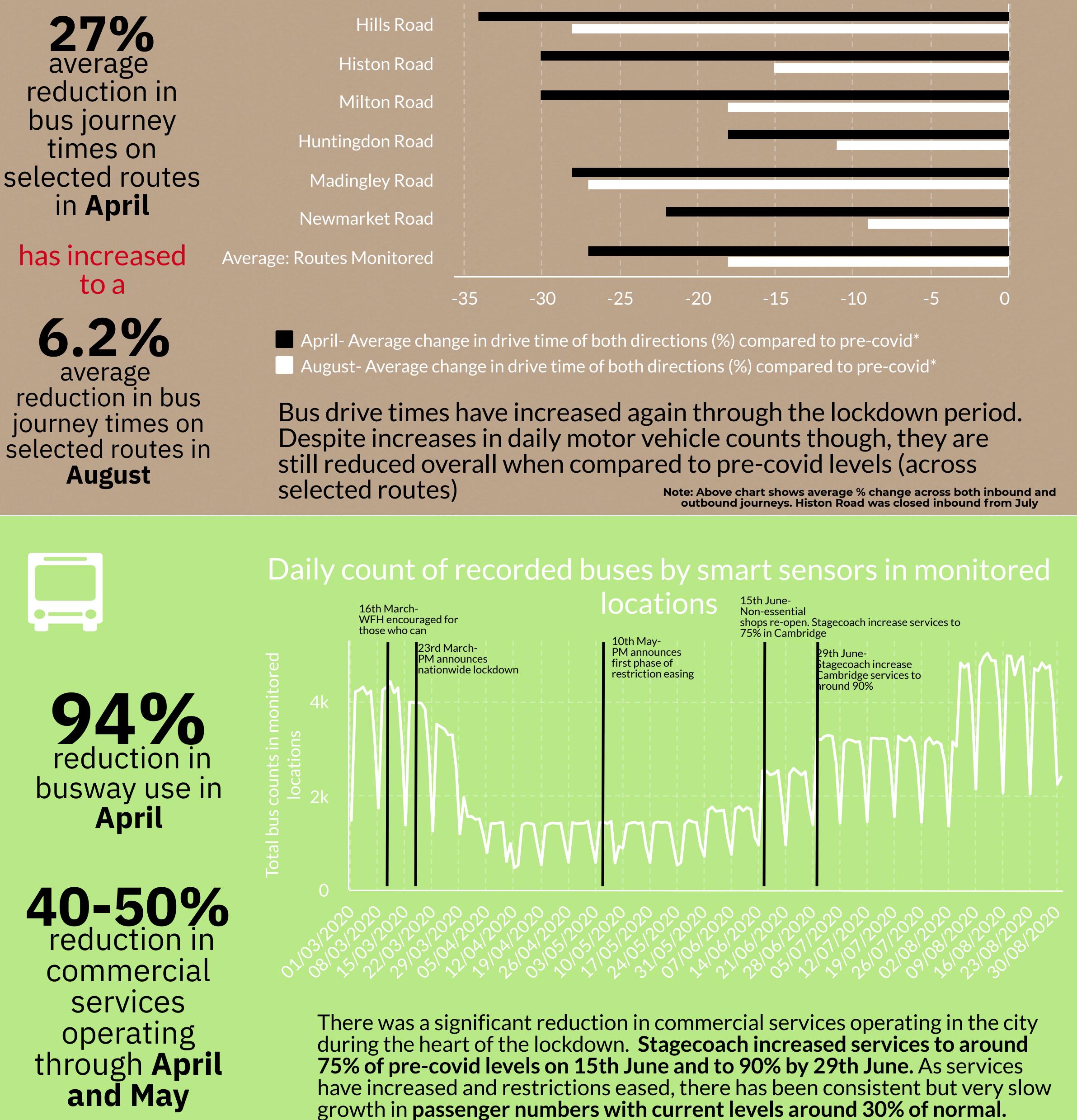
There have been recorded increases in air pollution since April which would not be unexpected over the summer months. The largest reductions remain in the city centre, approximately 20-25%.



27% average reduction in bus journey times on

April v August-Comparison of % change in bus drive time on selected routes when compared to pre-covid levels

Hills Road **Histon Road** Milton Road Madingley Road



Gonville Place Montague Road 37% Newmarket Road average Parker Street reduction in Regent Street recorded NO2 All site average against

to a

to a 6.2% average reduction

predicted

levels in April

has increased

in recorded NO2 against predicted levels in August

Notes: Comparison periods have been defined by data availability or existing analysis. For motor vehicle and cycles counts comparison to the same point in 2019 were not possible. 'Pre-covid period' defined as:

*Daily average for period 6th January-15th March 2020

** Compared to the same period in 2019

Produced by Cambridgeshire County Council Research Group Contact: Research.group@Cambridgeshire.gov.uk





www.cambridgeshireinsight.org.uk



