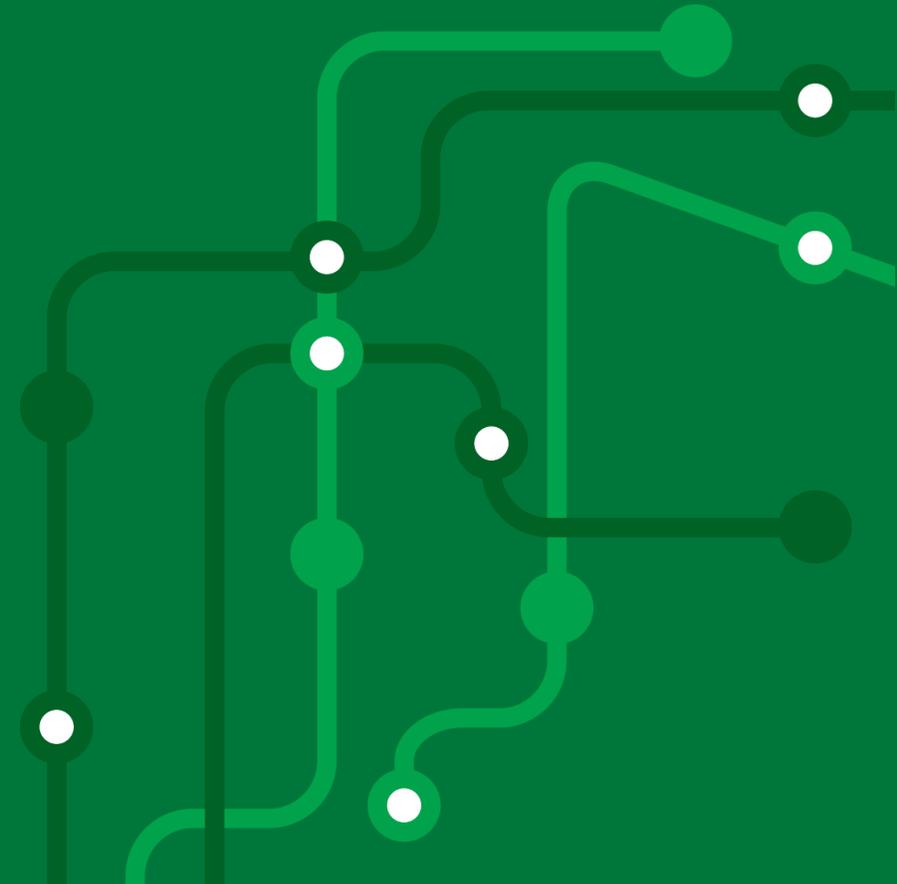


Transport **North East**

Transport Dashboard

Monthly update
1st June 2022

Moving to a green, healthy, dynamic and thriving North East.



Monthly highlights



Bus passenger numbers in May were **77%** of typical levels, compared to 78% in April.



Metro passenger numbers in May were **85%** of typical levels, compared to 86% in April.



Overall traffic levels in Tyne & Wear in May were slightly higher than in April.



National cycling rates were **47% higher** than the 2018 baseline.



Visits to parks in the region were **up 25%** on a 2020 baseline according to Google mobility data.



The North East has received £17.9m in funding from the Active Travel Fund to invest in the region's walking and cycling network – the largest allocation in the country.

Road traffic

Regional traffic

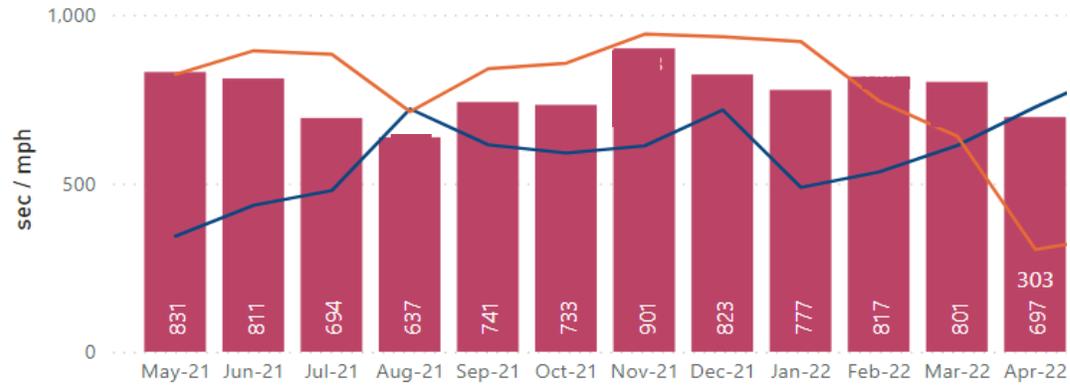
% Change May 2022 to May 2021 and May 2021 to pre-covid



Source: UTM

Journey Time Variability by Month

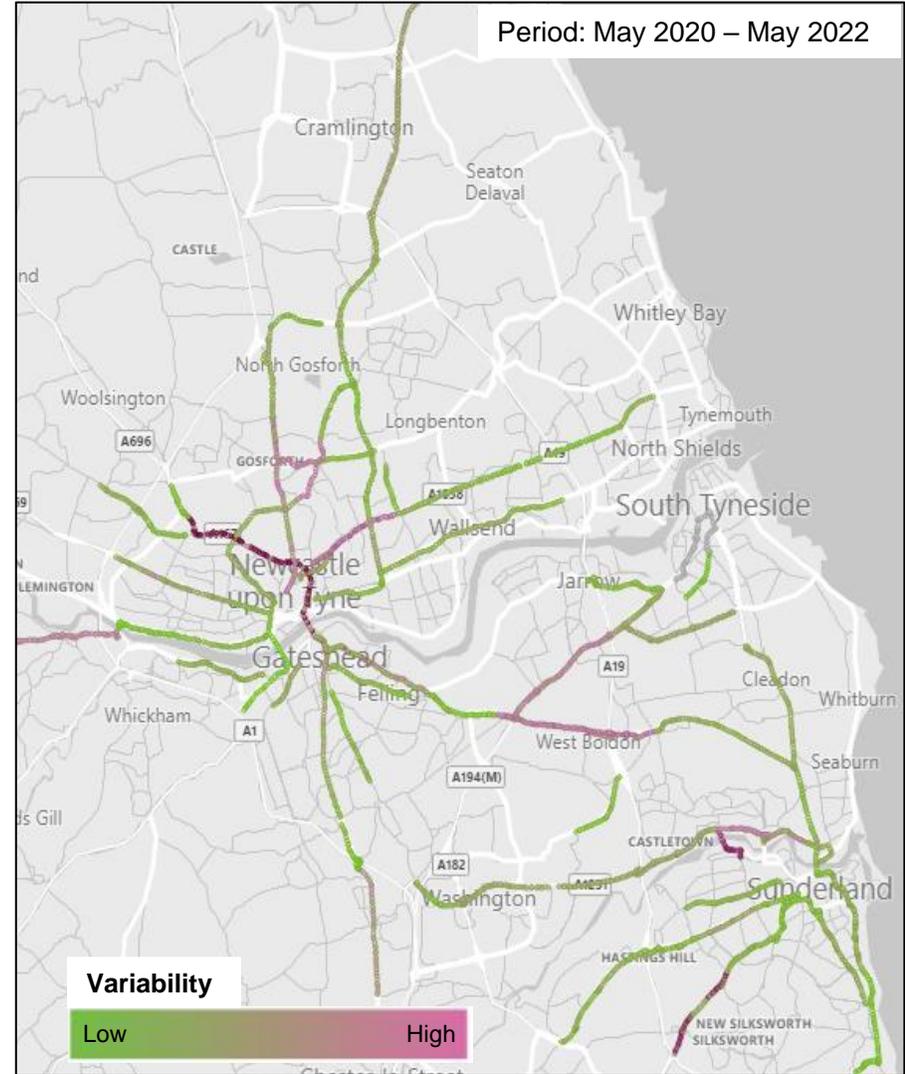
● Current Year ● Last Year ● Last Year - 1



Source: TT2 Ltd.

Journey time variability

Period: May 2020 – May 2022



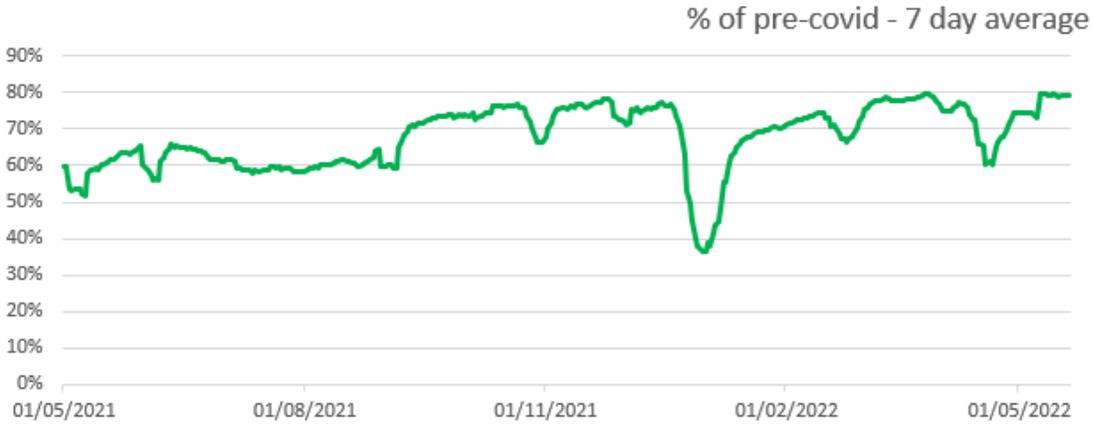
Source: Tyne & Wear UTM.

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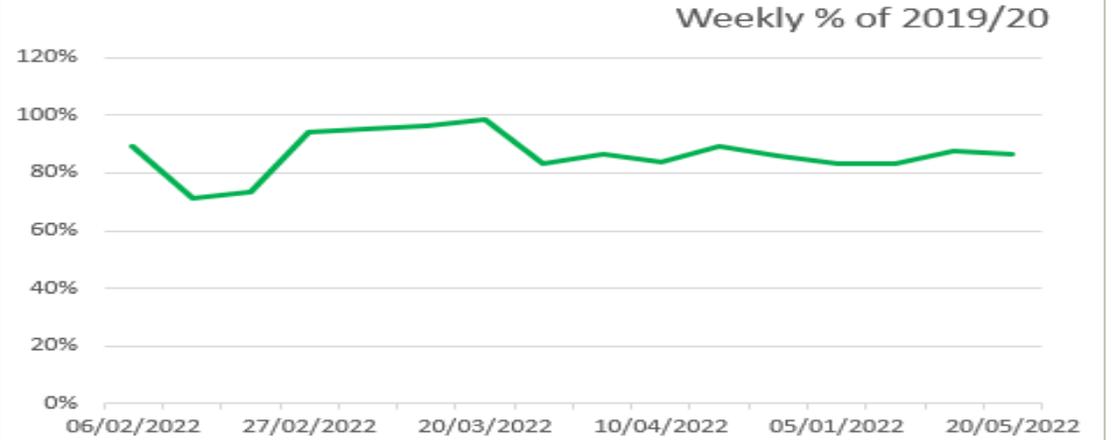
Sustainable transport

Local bus



Source: Bus operators (Confederation of Passenger Transport)

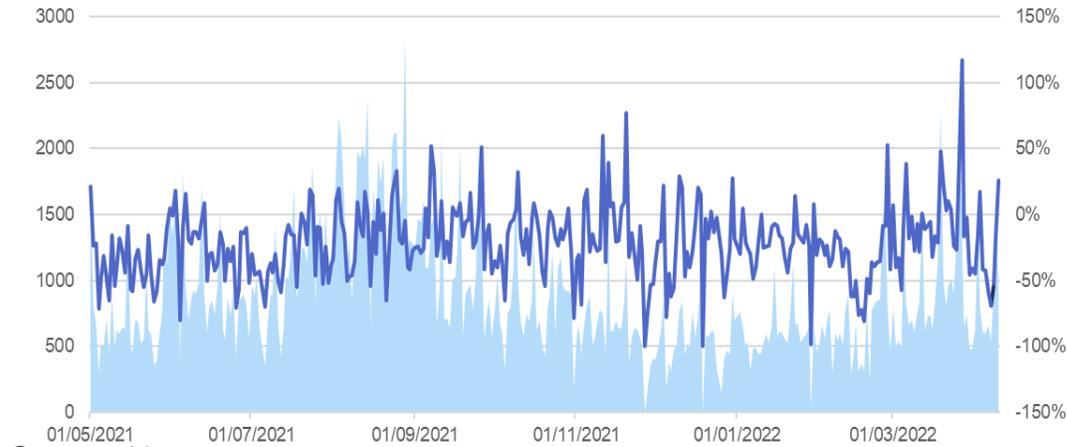
Metro



Source: Nexus

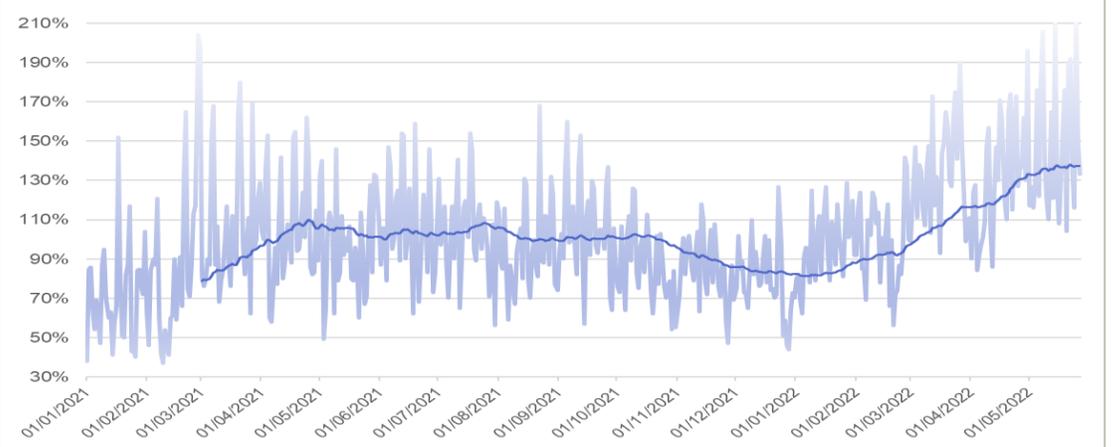
Ferry

Total Journeys and % change relative to typical usage



Source: Nexus

National Cycling Usage against baseline Jan 2021-May 2022 (with 60 day rolling average)

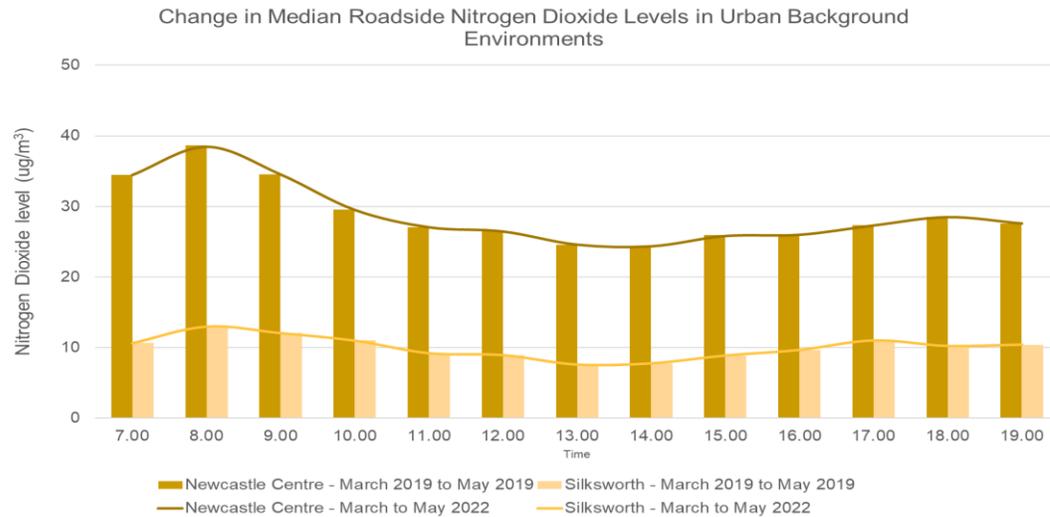
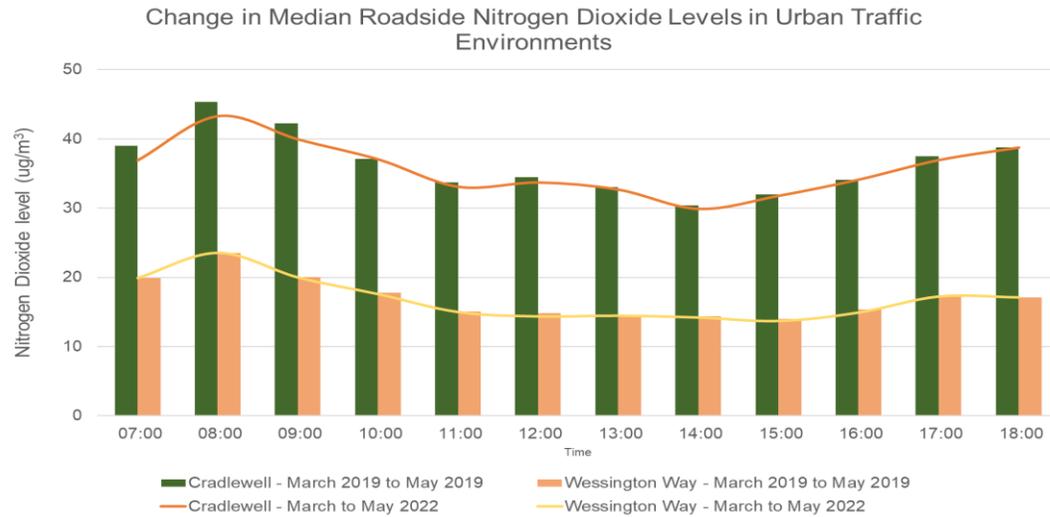


Source: Department for Transport

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Air quality



Source: DEFRA UK-AIR

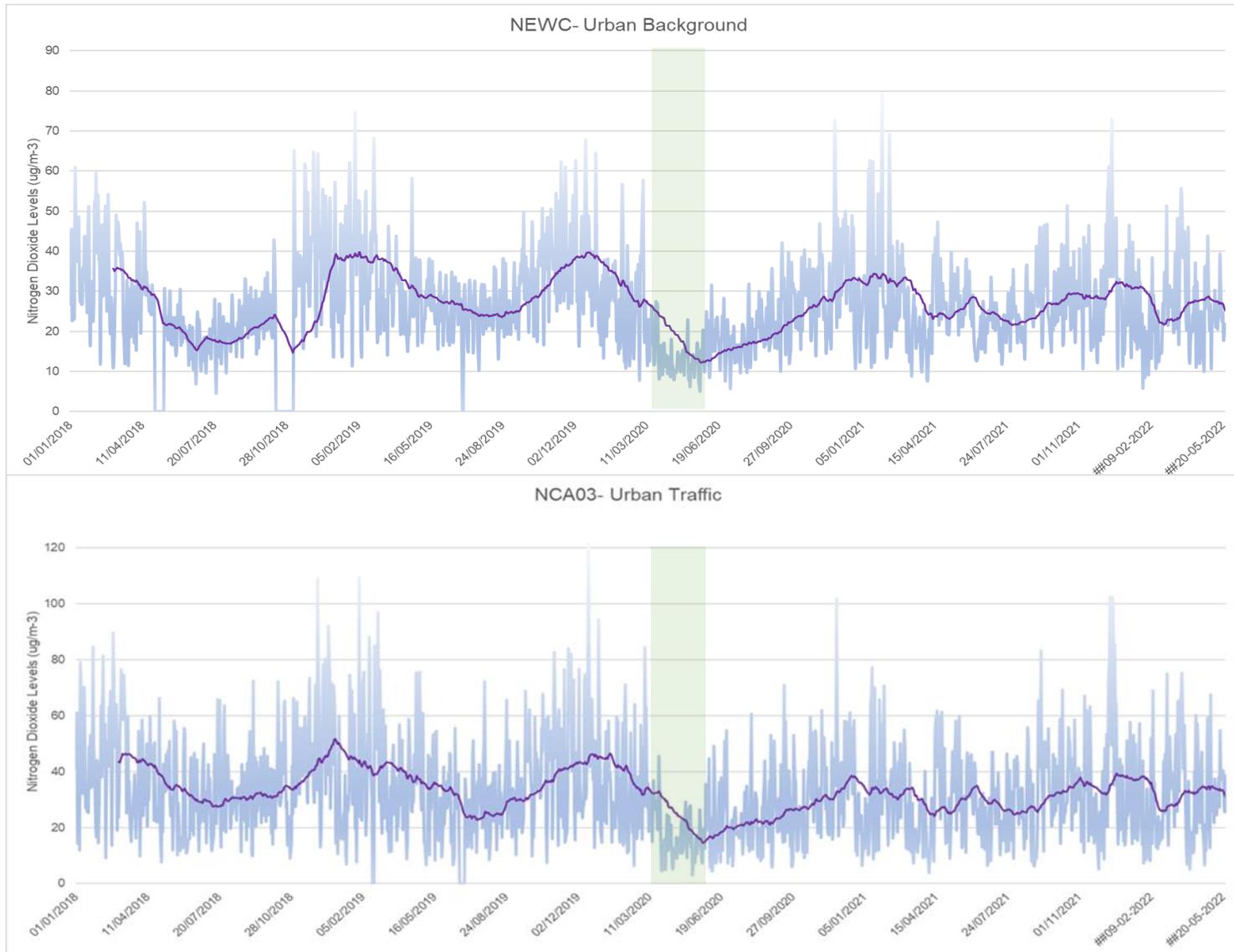
Car parking

| Average occupancy | Weekday (7am-7pm) | | Weekend (7am-7pm) | |
|------------------------|-------------------|---------------|-------------------|---------------|
| | May-20 | May-22 | May-20 | May-22 |
| Car park | May-20 | May-22 | May-20 | May-22 |
| Baltic | 16% | No data | 17% | No data |
| Claremont Road | 50% | 9% | 13% | 10% |
| Dean Street | 30% | 62% | 17% | 62% |
| Eldon Garden | 10% | 34% | 4% | 39% |
| Eldon Square | 9% | 35% | 5% | 52% |
| Ellison Place | 10% | 32% | 0.60% | 25% |
| Gateshead Civic Centre | 30% | No data | 2% | No data |
| Gateshead College | 11% | 54% | No data | No data |
| Grainger Town | 2% | 22% | 0.40% | 16% |
| Manors | 2% | 32% | 8% | 10% |
| Sage | 1% | 9% | 0.20% | 8% |
| Quarryfield Road | 0.10% | 19% | 0.10% | 0.60% |

Red = decrease from 2020 and Green = increase from 2020

Source: UTMC

Environment- Air Quality

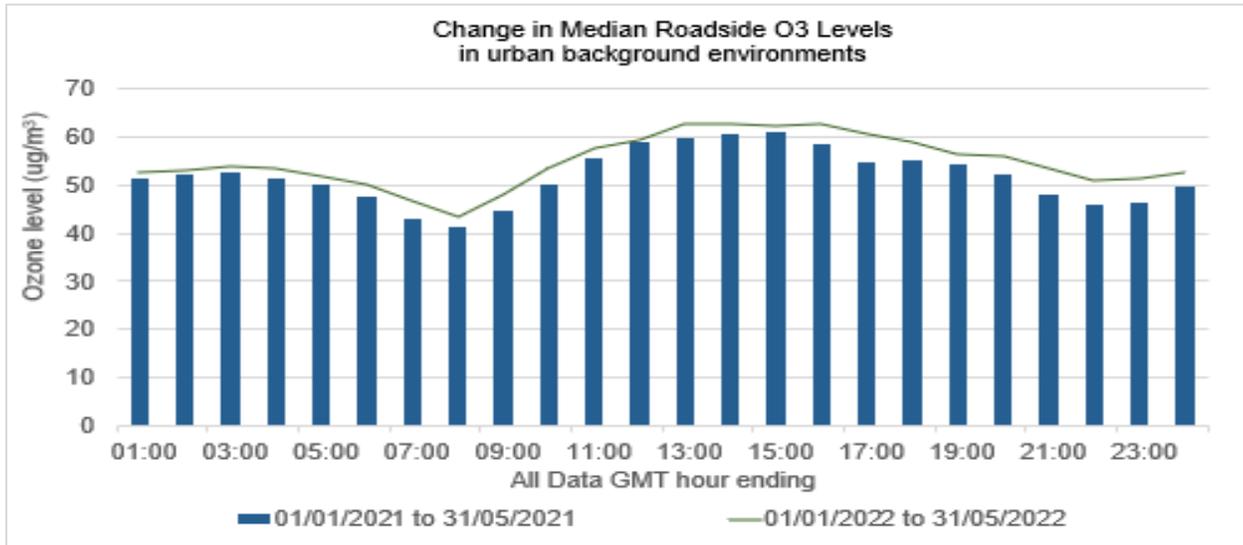


This month's feature focuses on environmental issues in the region, examining air quality over time and regional carbon intensity.

The graphs here show the levels of Nitrogen Dioxide measured in our atmosphere by The Department for Environment, Food and Rural Affairs (DEFRA) at different sites since the beginning of 2018, one an urban traffic location and one an urban background location. Both sites are in the Newcastle area and were selected due to the quality of the available data. Please note, all figures marked ## are provisional and may be reviewed.

We can see from the graph the volatility and variability of the measurement of air quality. However, the sixty-day rolling average trendline shows that overall air quality has broadly improved by this metric since 2018 at the two sites. The proportion of NO₂ in the atmosphere at these sites declined markedly during the COVID restrictions (indicated by the green marking). The road traffic graph on the following page shows the decline in road traffic during that time.

Environment- Air Quality

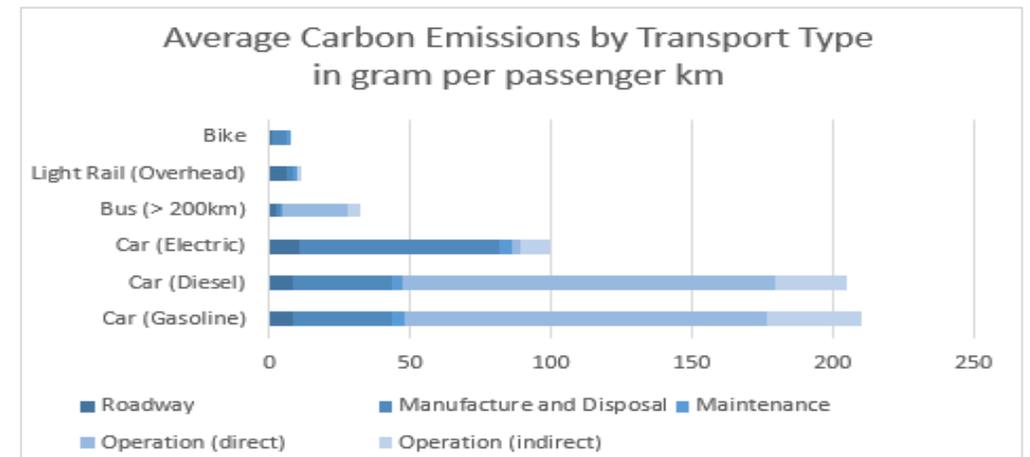
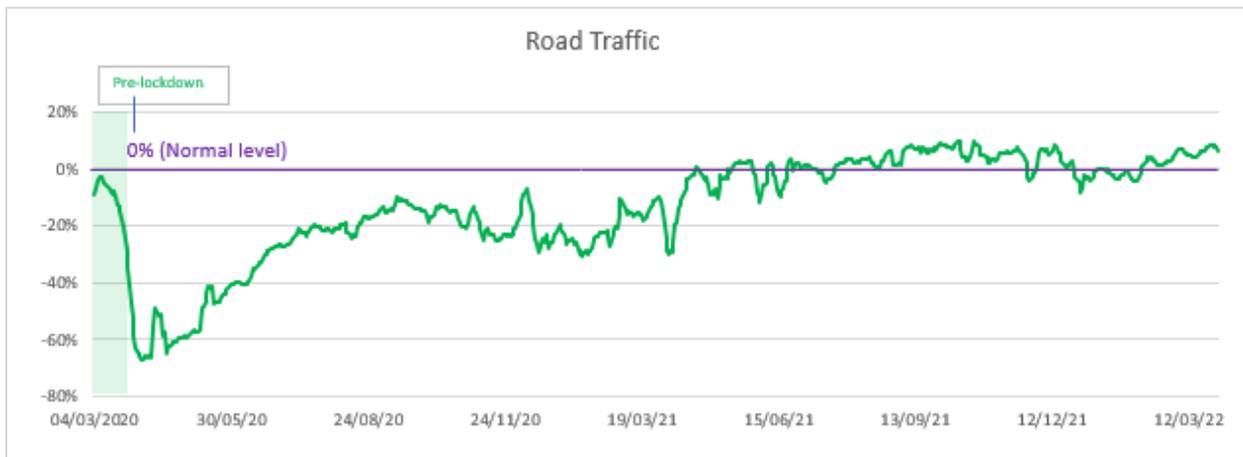


The top graph here offers a comparative view of the ground level O₃ levels- high O₃ levels can cause issues such as respiratory problems, reduce biodiversity and be a factor in global warming (1)

The second graph offers a longitudinal view over the last two years of the road traffic levels mapped against a pre pandemic average.

The third examines average carbon emissions by different transport types that are commonly used across the region.

(1)- [Why is air quality so important? - Transport & Environment \(transportenvironment.org\)](https://transportenvironment.org)



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