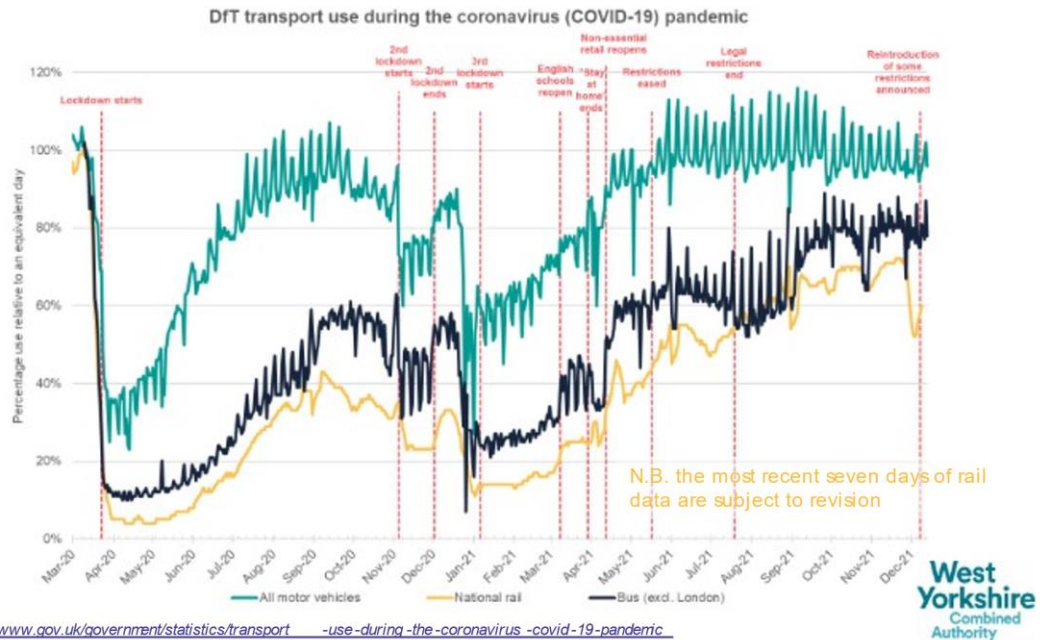


Item 5, Appendix 1 – Insights on transport network use

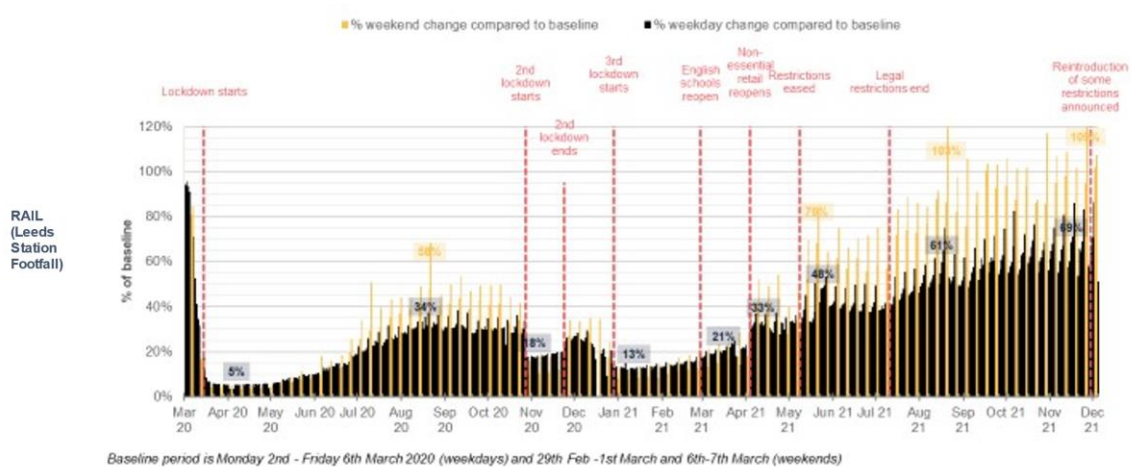
Nationally, road and bus usage remain broadly stable over recent weeks

Motor vehicle and bus use appear to be stable at slightly lower levels than September, with reduced fluctuation. Rail use declines notably however as there are missing dates and the local picture does not reflect this, this rail data should be treated with caution.



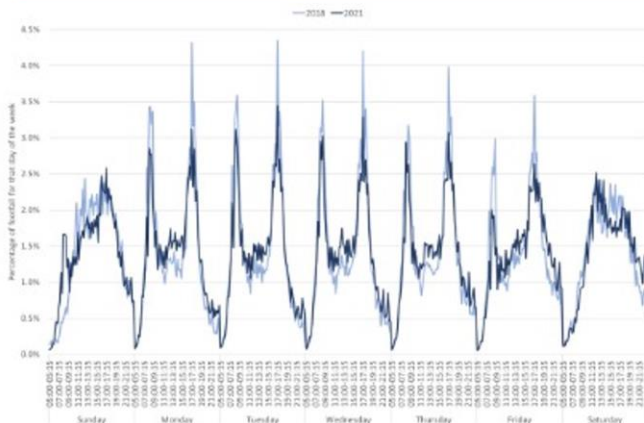
Leeds rail station weekday footfall remains broadly stable while weekends fluctuate

The level of footfall at Leeds rail station has remained broadly stable over recent weeks with some changes linked to extreme weather. Weekend levels have fluctuated but reached the highest increase observed against baseline on Sunday 5th December. The impact of recently reintroduced restrictions, including working from home guidance, is not yet apparent however the most recent Monday does appear low compared to recent weeks.



Source: Leeds Rail Station Footfall - Network Rail

Changes in travel time/day - Rail

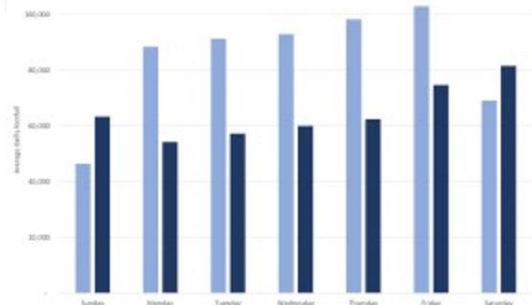


- people are travelling later on Saturdays and earlier on Sundays
- looking at the days on which people are choosing to travel reveals that footfall during the working week has not returned to pre-pandemic levels, Friday remains the busiest working week day and footfall at weekends during this period in 2021 was 37% higher than in 2018.

Data used is from 30/09/2018 to 20/10/2018 and 26/09/2021 to 16/10/2021. 2018 has been used as a pre-covid comparison rather than 2019 when footfall counts were affected by the work moving the barriers and improving the concourse at Leeds Station.

A comparison of Leeds Station footfall data from 3 weeks in 2018 and 2021 in 15 minute time slices reveals that

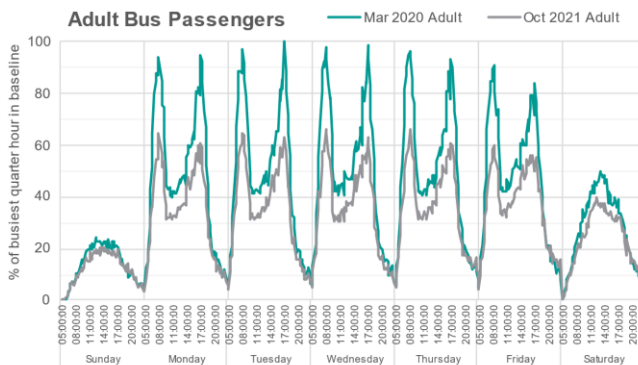
- the busiest 15 minutes in weekday AM peak periods is now slightly earlier
- a greater proportion of people are now traveling during the off peak period
- a greater proportion of people are travelling late in the evening particularly on Fridays



Source: Leeds Rail Station Footfall - Network Rail



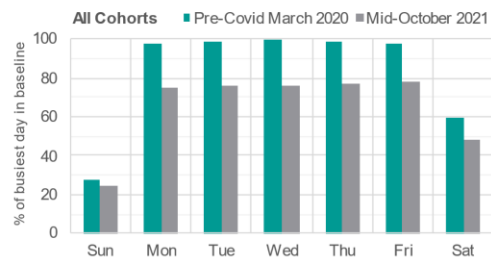
Changes in bus use are most apparent in the traditional commuter peaks



Bus use remains lower on all days of the week than pre-pandemic. This is true of each cohort, and therefore also true of all cohorts combined. Unlike the Leeds station footfall figures the overall distribution by day of the week follows a similar pattern to pre-pandemic, with perhaps Sunday being nearest to the baseline.

A comparison of adult bus use shows:

- Use in the traditional commuter peaks is still substantially lower than pre-pandemic
- The weekday peaks in use by adults have remained at 08:00 to 08:15 and 17:00 to 17:15.
- Recovery has been stronger outside of peak hours, particularly on evenings and weekends.



Extract of bus ticket machine data from 01/03/2020 to 07/03/2020 and 10/10/2021 to 16/10/2021. Data may not be fully representative of West Yorkshire

Source: Leeds Rail Station Footfall - Network Rail



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Evening footfall in Leeds City Centre decreased from October to November

Weekday and weekend evening footfall (Friday 18:00 – Monday 05:59) in Leeds decreased in November, the first time a decline from the previous month has occurred in 2021, however declines into the winter months are normal. Although footfall remains above 2020 levels, this is still lower than the same period in 2019.



The content in this Appendix is extracted from the Monitor of 17th December 2021 produced by the Combined Authority Research and Intelligence team. The full report is available here: <https://www.westyorks-ca.gov.uk/documents/economic-monitor/>, together with a link to a regularly updated dashboard with the latest available data, available here:

<https://app.powerbi.com/view?r=eyJrIjoiaNTA5ZjlzZWQtNDdiOS00ZGNiLTlINmQtNWZmZmQ0ZDBkMjRiliwidCI6IjM0ZTtzYmZjLWVlNjYtNDM0NS1hNGZILTgwNWl2N2U0ODBiMCI6ImMiOjh9>.