

Safety, Health and Environment Quarterly report

Quarter 4 2022/23

Data Annex

Safety

Roads

For casualty numbers for people killed or seriously injured on London's roads (including by mode) please see the published TfL road danger reduction [dashboard](#). The dashboard can be filtered for different time ranges to get historic numbers as well as more recent data. Please see the [FAQ guidance](#) for help with using and understanding the dashboard.

Figure 1: Scorecard measure: Deaths and Serious Injuries (KSIs) in road traffic collisions (per million journeys)

(source: STATS19)

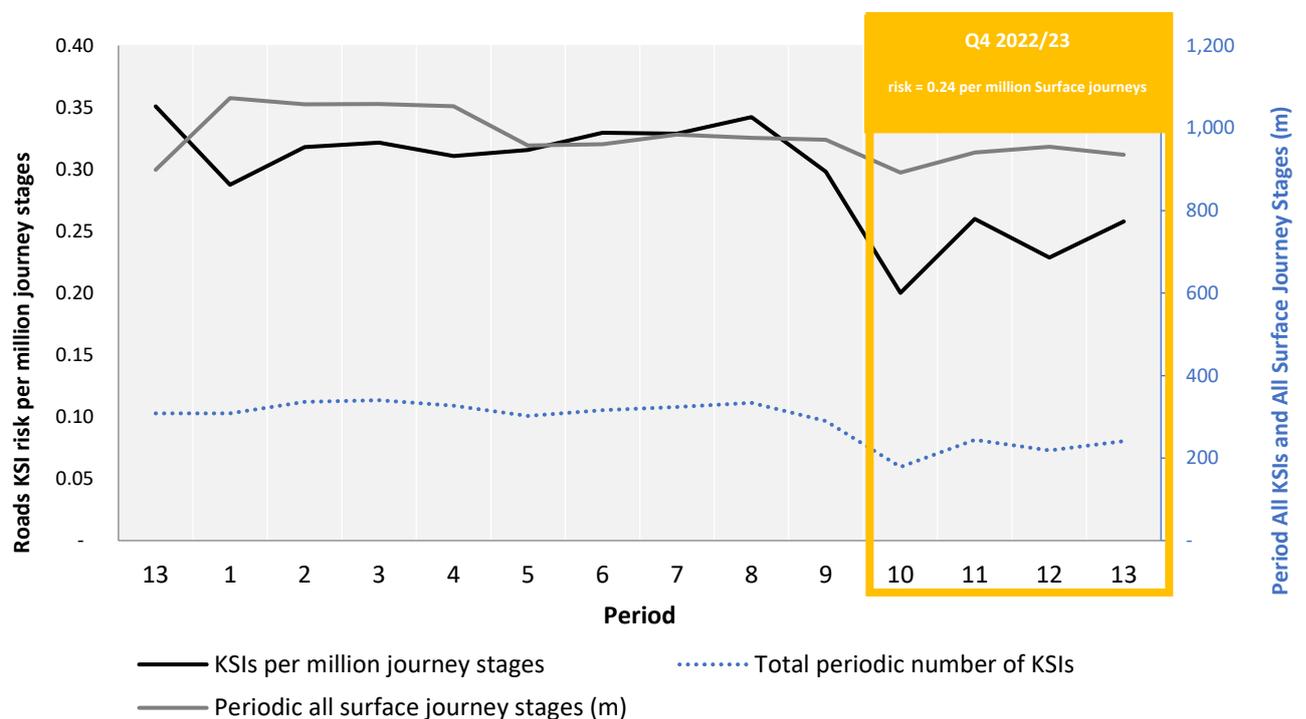
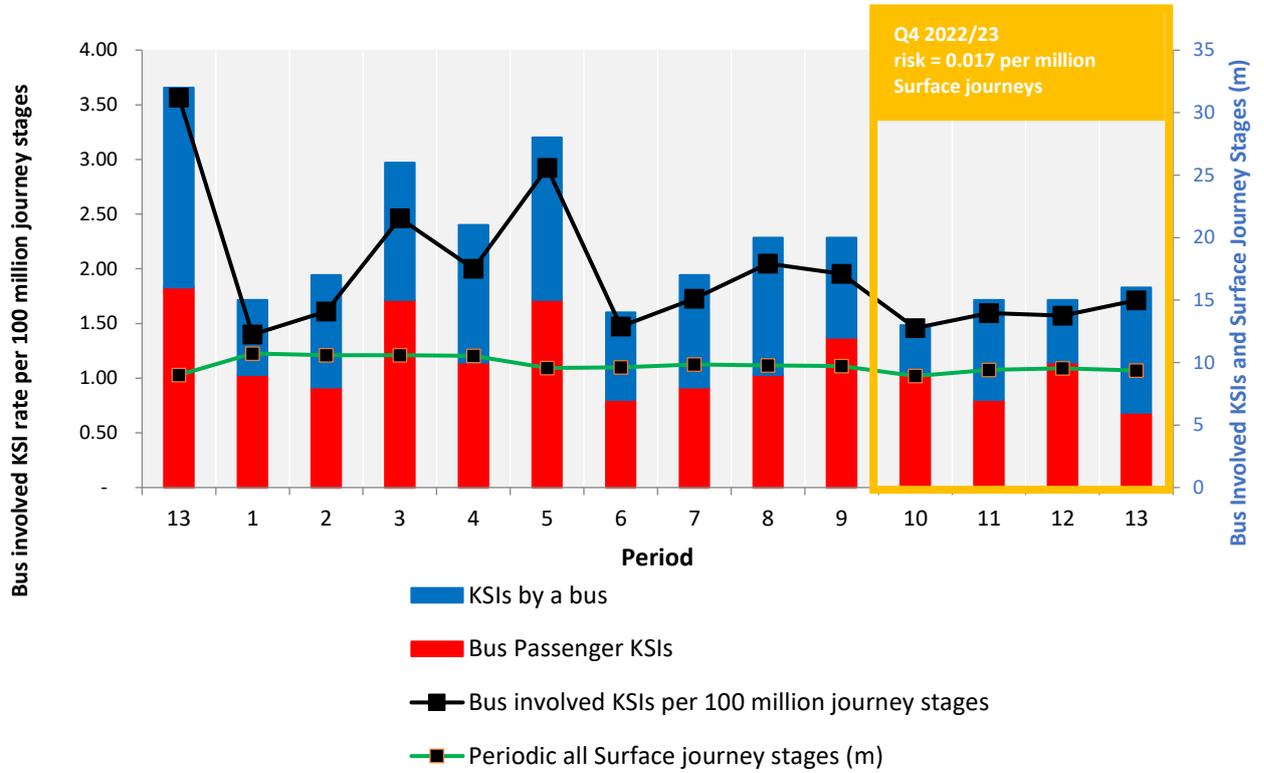


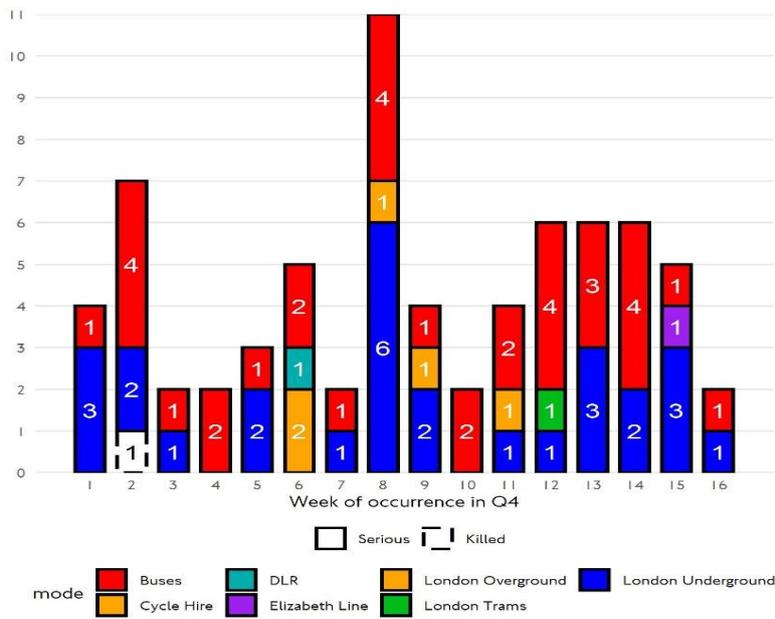
Figure 2: Scorecard measure: Rates of fatal or serious injury experienced by people in collision with buses (source: STATS19)



Public Transport

Figure 3: Customers and workforce killed or seriously injured per week in Quarter 4 (by mode) (source: IE2 and IRIS, date pulled from system: 14/04/2023)

Customer:



Workforce:

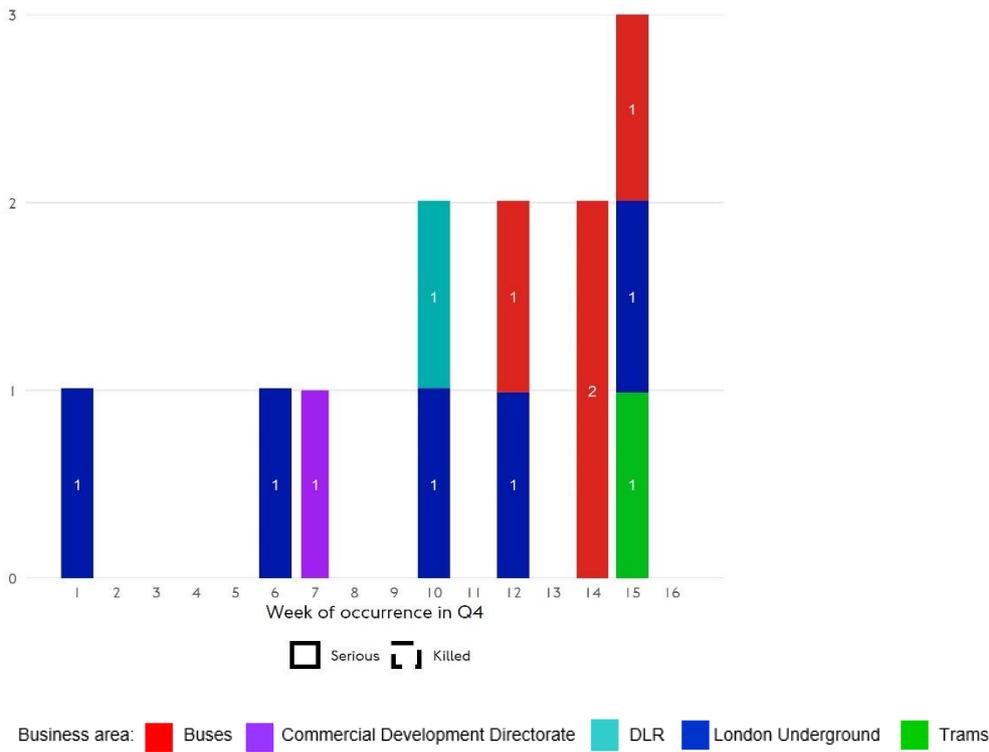
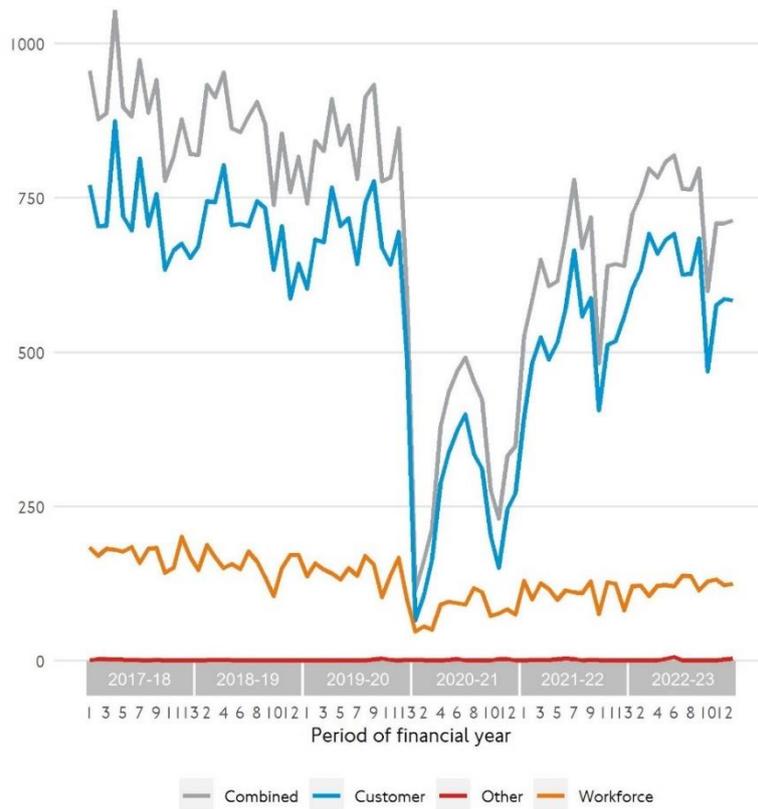


Figure 4: Customer and workforce injury numbers per period since 2017-18 (total)

(source: IE2 and IRIS, date pulled from system: 14/04/2023)



Capital

Figure 5: RIDDOR accident frequency rate (per 100,000 hours worked)

(source: IE2, date pulled from system: 24/04/2023)

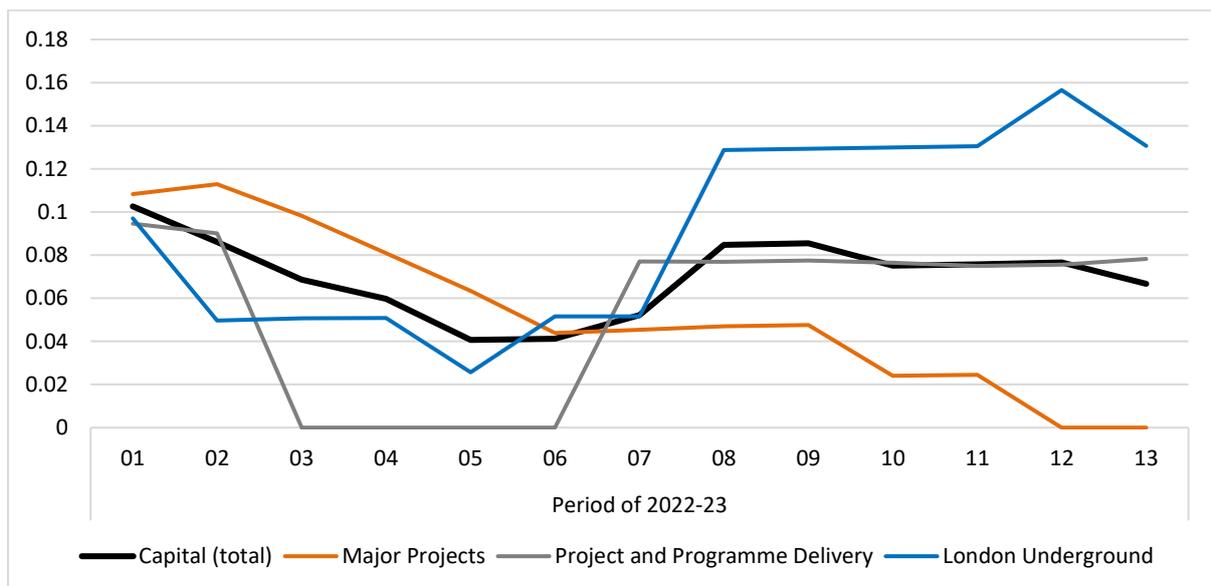


Figure 6: Lost time injury frequency rate (per 100,000 hours worked)

(source: IE2, date pulled from system: 24/04/2023)

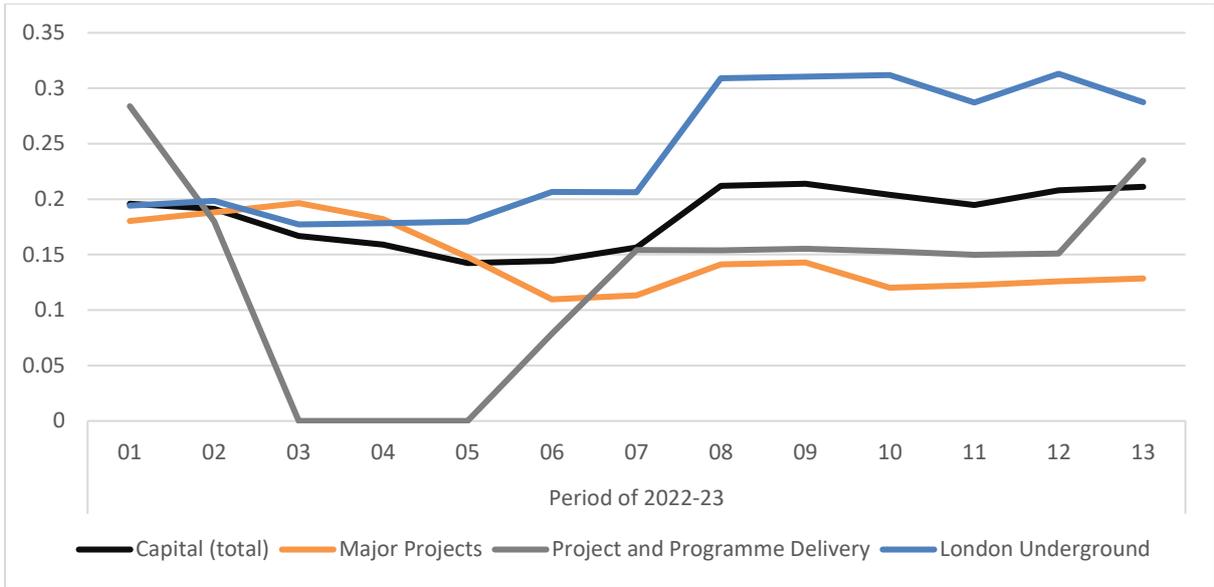
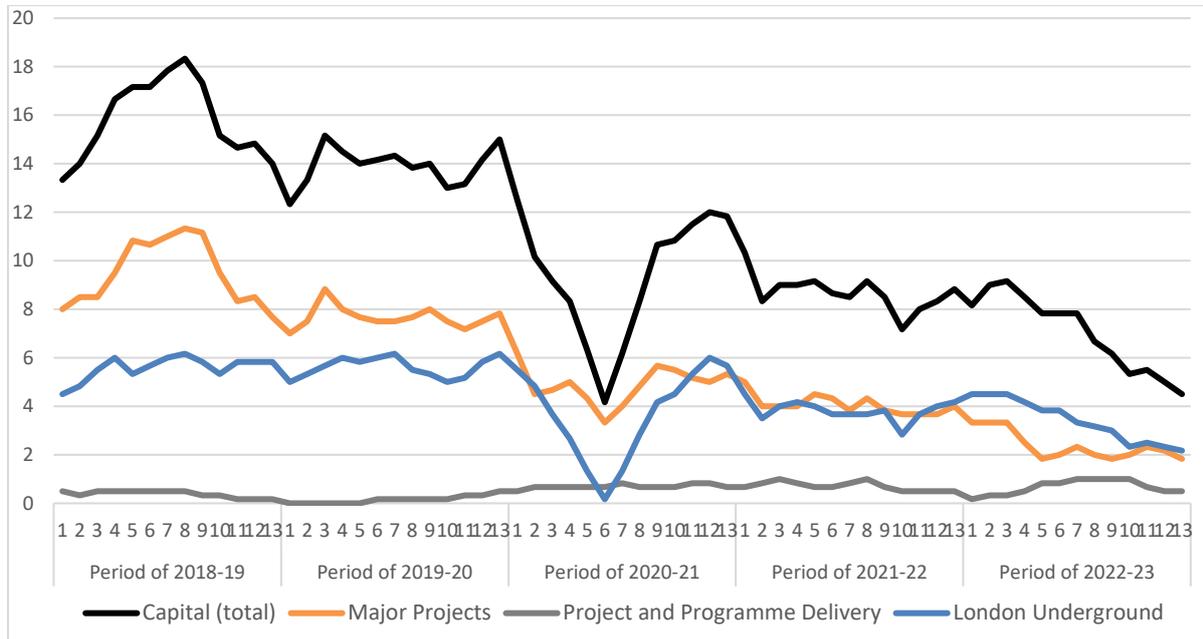


Figure 7: Total Capital workforce injuries (six-period average since 2018/19)

(source: IE2, date pulled from system: 14/04/2023)



Security

Figure 8: Police recorded work-related violence with injury offence from April 2020 to February 2023

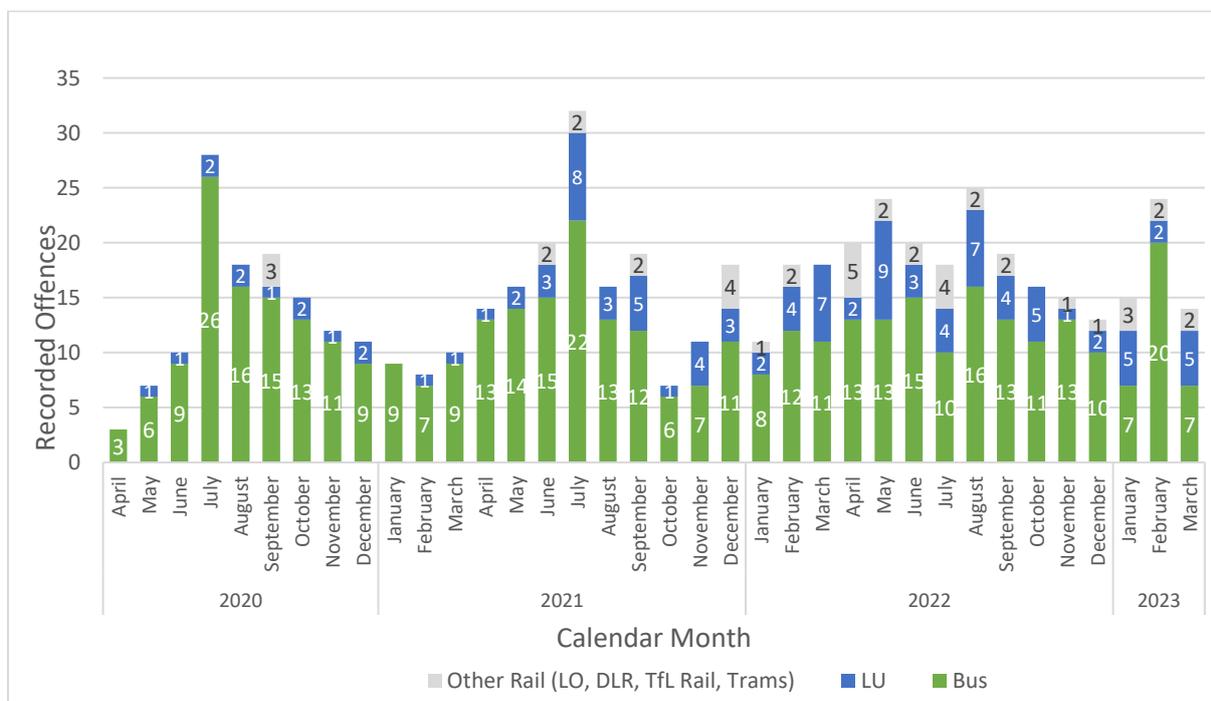


Figure 9: Solved rate for WVA offences investigated by the police from April 2020 to August 2022

(Please note: This is done 6 months in arrears to allow for criminal investigations to progress).

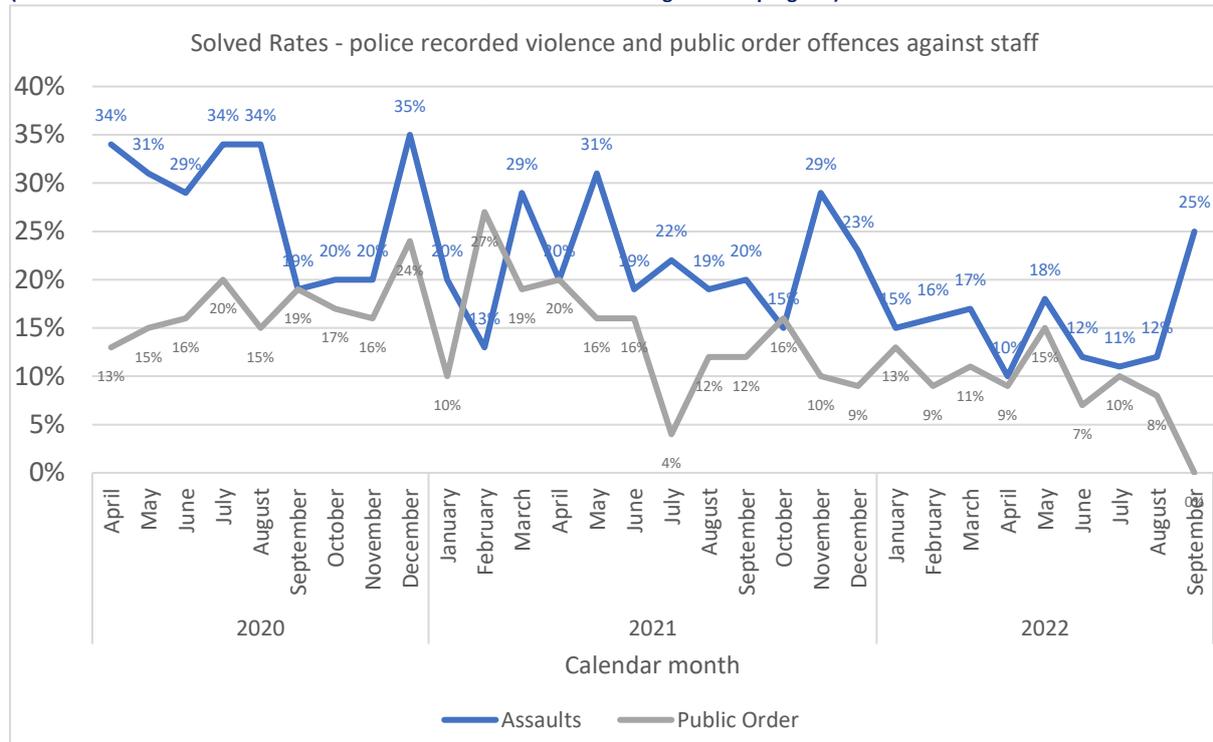
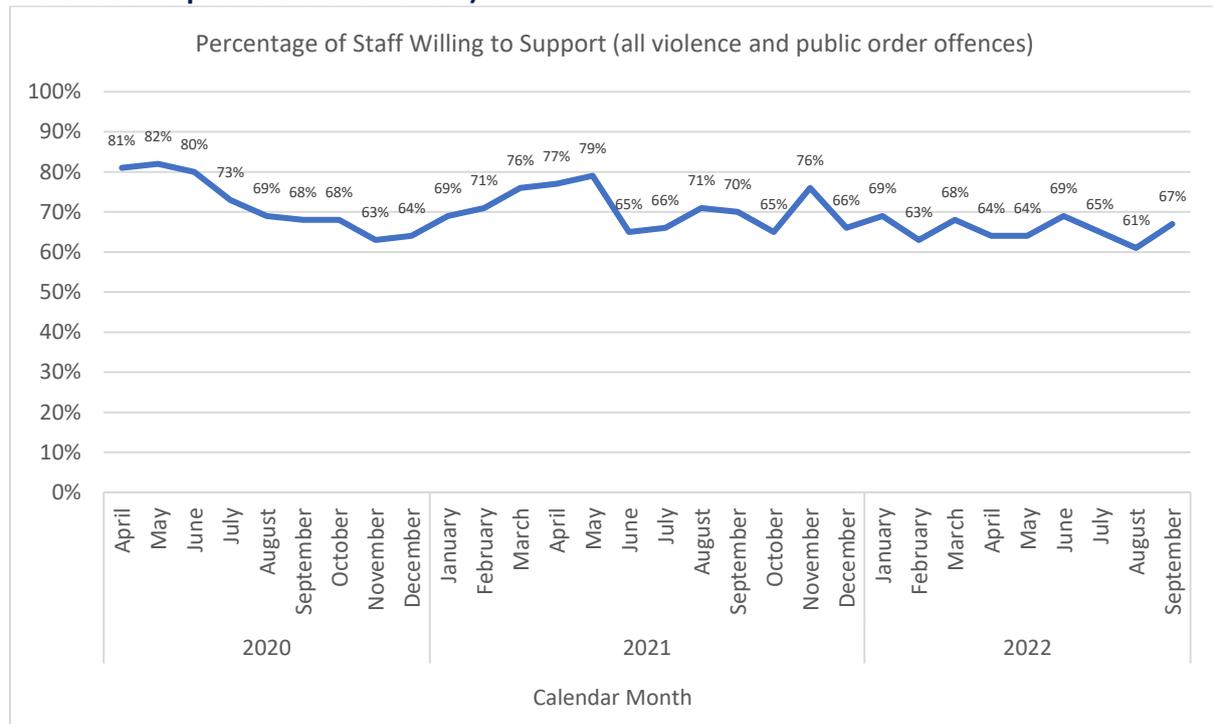
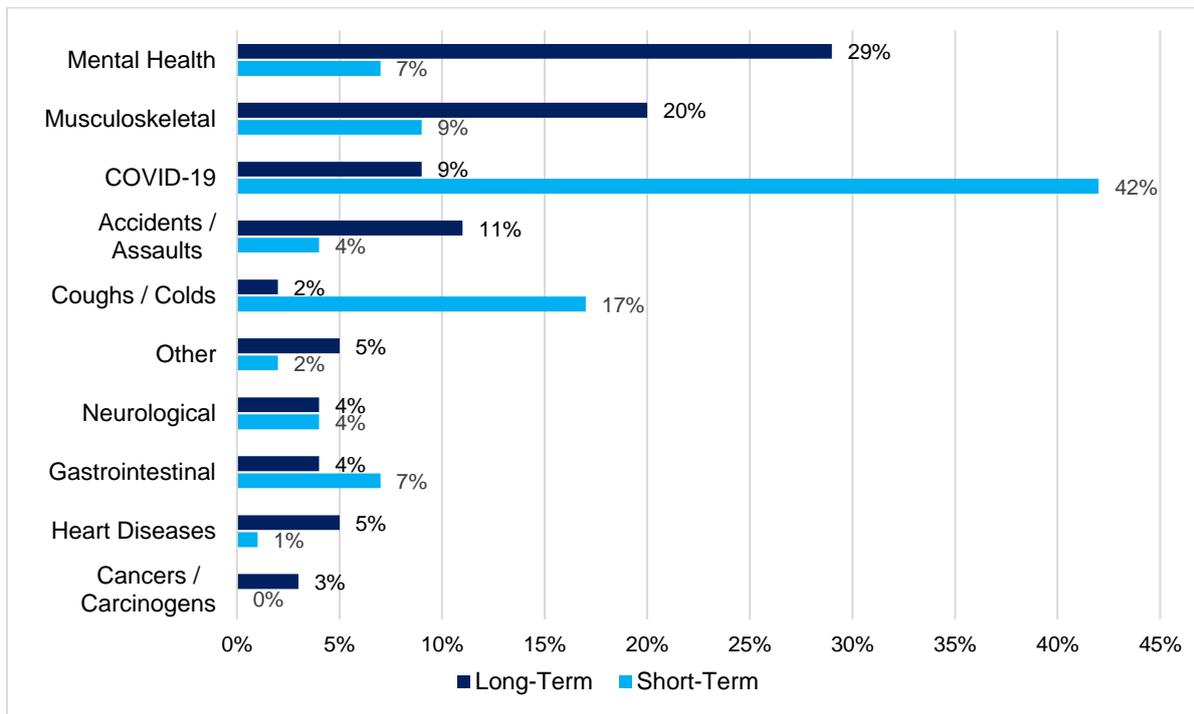


Figure 10: Percentage of Staff Willing to Support from April 2020 to August 2022 (all violence and public order offences)



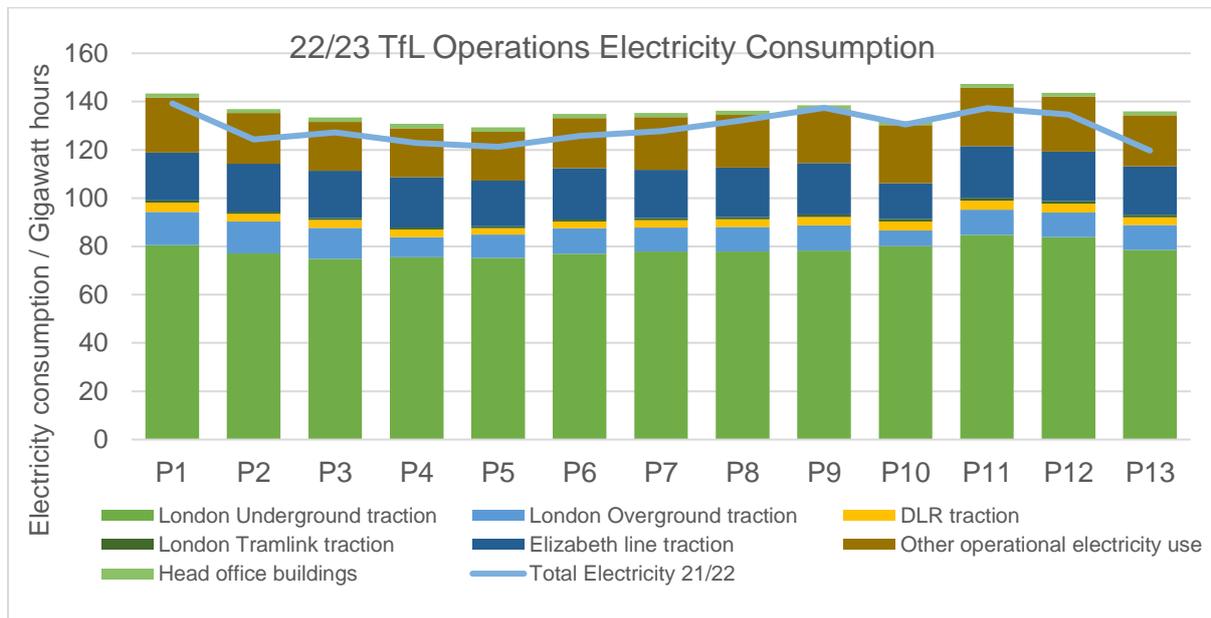
Health (Colleague)

Figure 11: Top causes of long- and short-term absence in Quarter 4 2022/23



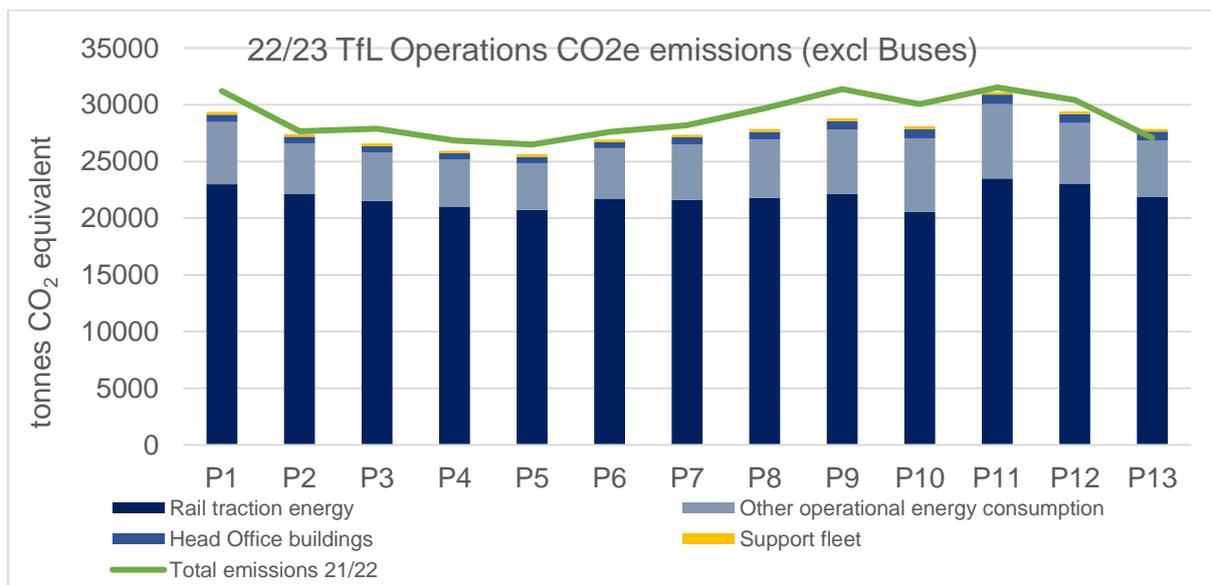
Environment (Green)

Figure 12: Electricity consumption – provisional – Quarter 4 2022/23 (Gigawatt hours)



Our electricity consumption for Q4 was 7% higher than Q4 21/22. We continue to ensure that our operations are as efficient as possible, including through the rollout of energy efficient assets such as LED lighting.

Figure 13: Electricity consumption – provisional – Quarter 4 2022/23 (Gigawatt hours)



Carbon dioxide emissions from operations, excluding buses, track closely to electricity consumption. Emissions decreased by over 2% per cent this quarter compared to Q4 in 2021/22, partly due to a reduction in emissions intensity of grid electricity.