Safety, Health and Environment Quarterly report
Quarter 1 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)
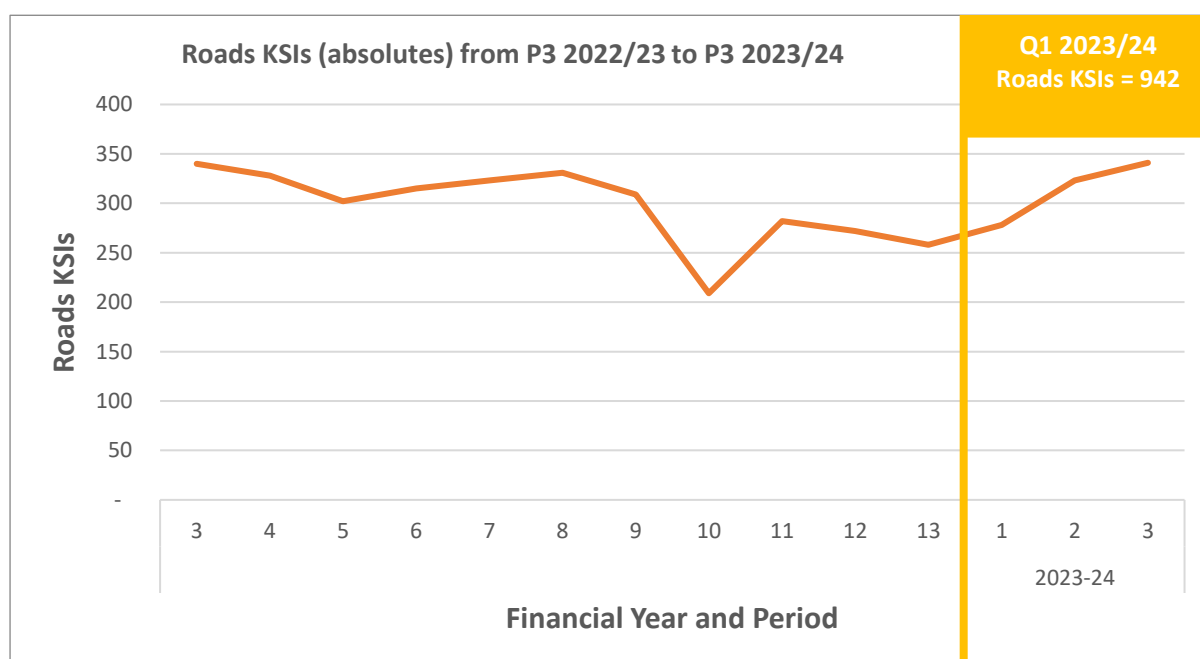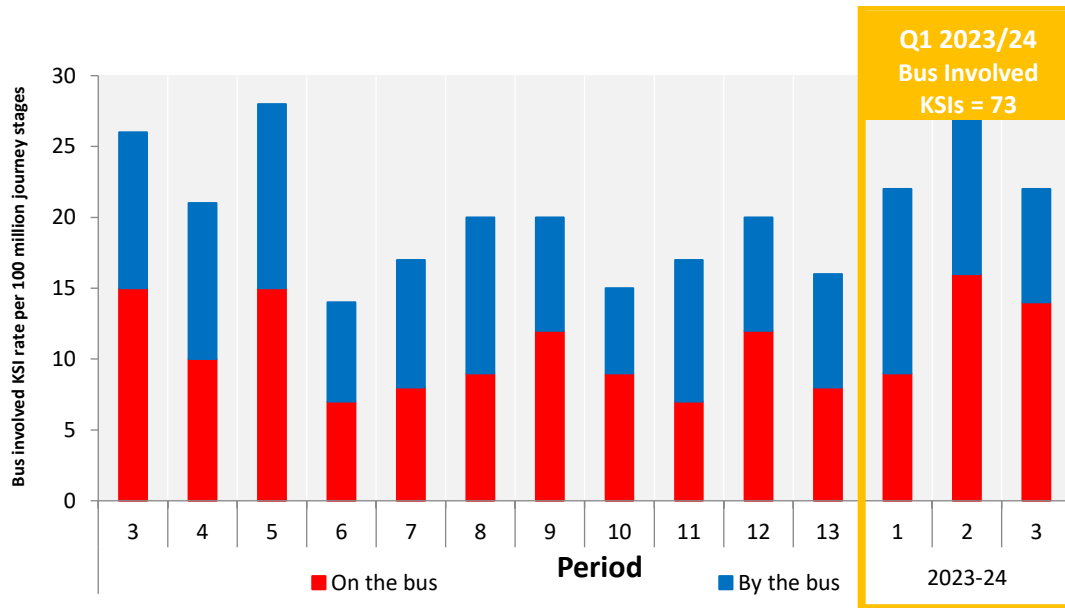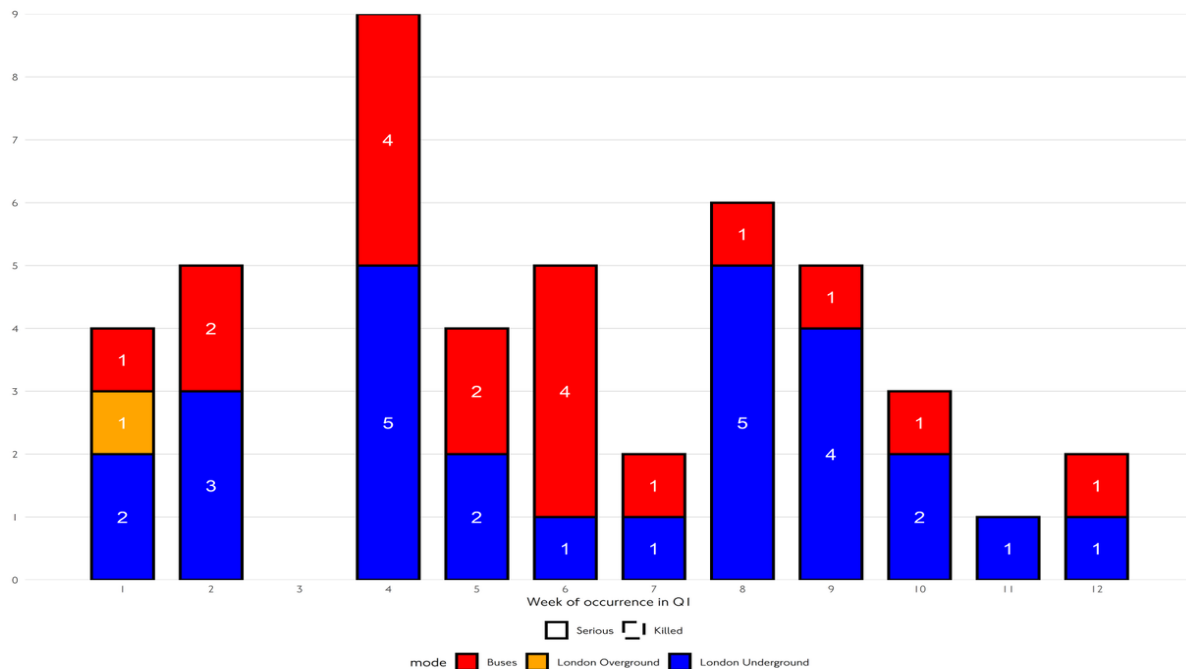
Figure 2: Scorecard measure: Rates of fatal or serious injury experienced by people in collision with buses

Q1 2023/24 Bus Involved KSIs = 73

Y-axis: Bus involved KSI rate per 100 million journey stages

X-axis: Period

Legend: ■ On the bus   ■ By the bus   2023-24

Public Transport

Figure 3: Customers and workforce killed or seriously injured per week in Quarter 1 (by mode) *(source: IE2 and IRIS, date pulled from system: 06/07/2023)*

Customer:

X-axis: Week of occurrence in Q1

Legend: ☐ Serious ⌐⌐ Killed

mode: ■ Buses   ■ London Overground   ■ London Underground
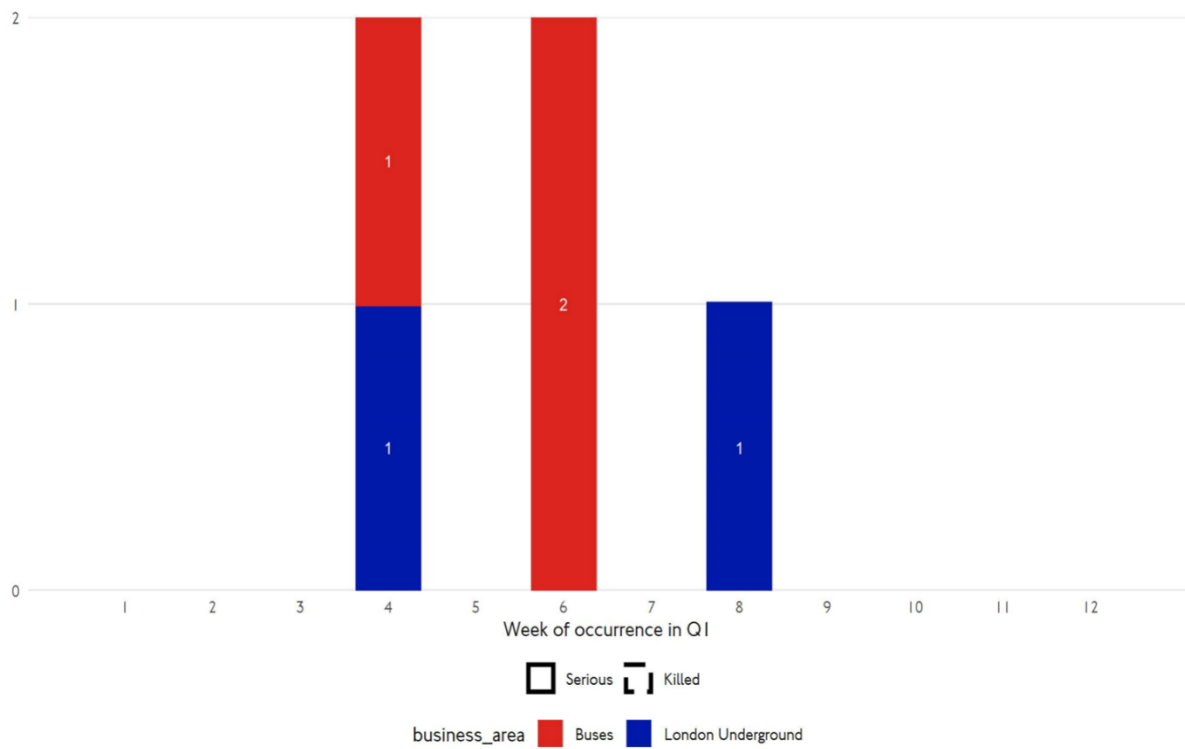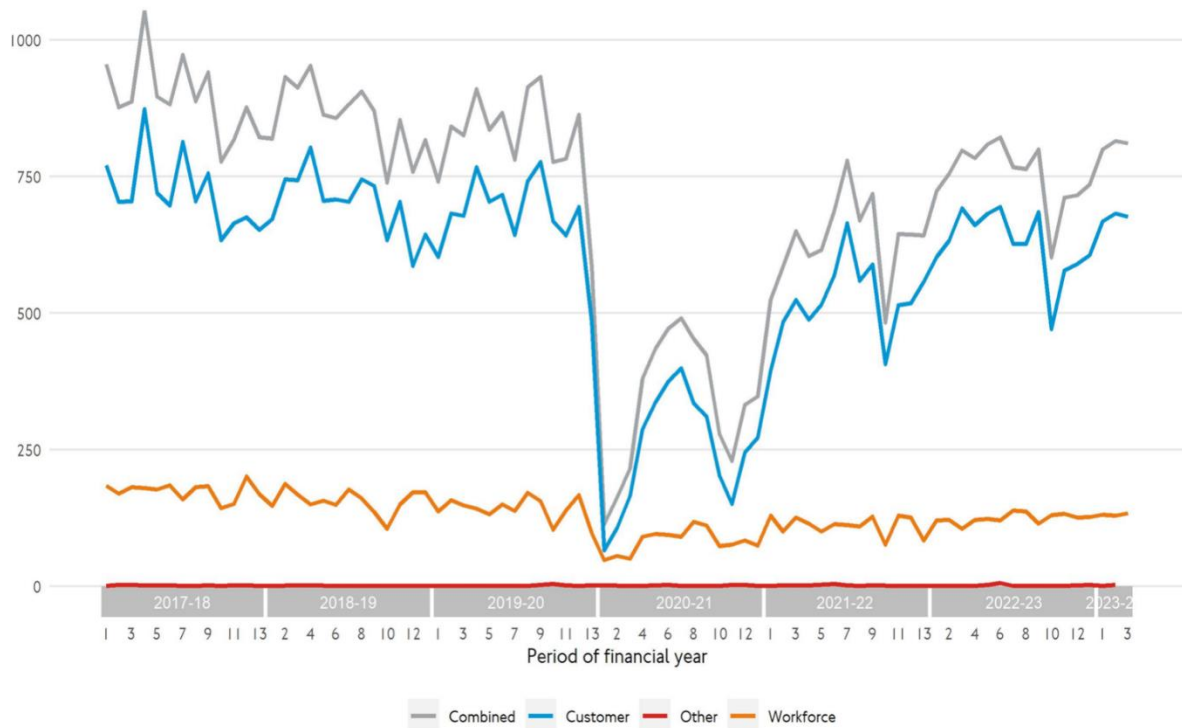
Workforce:

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

Capital

Figure 5: RIDDOR accident frequency rate (per 100,000 hours worked)
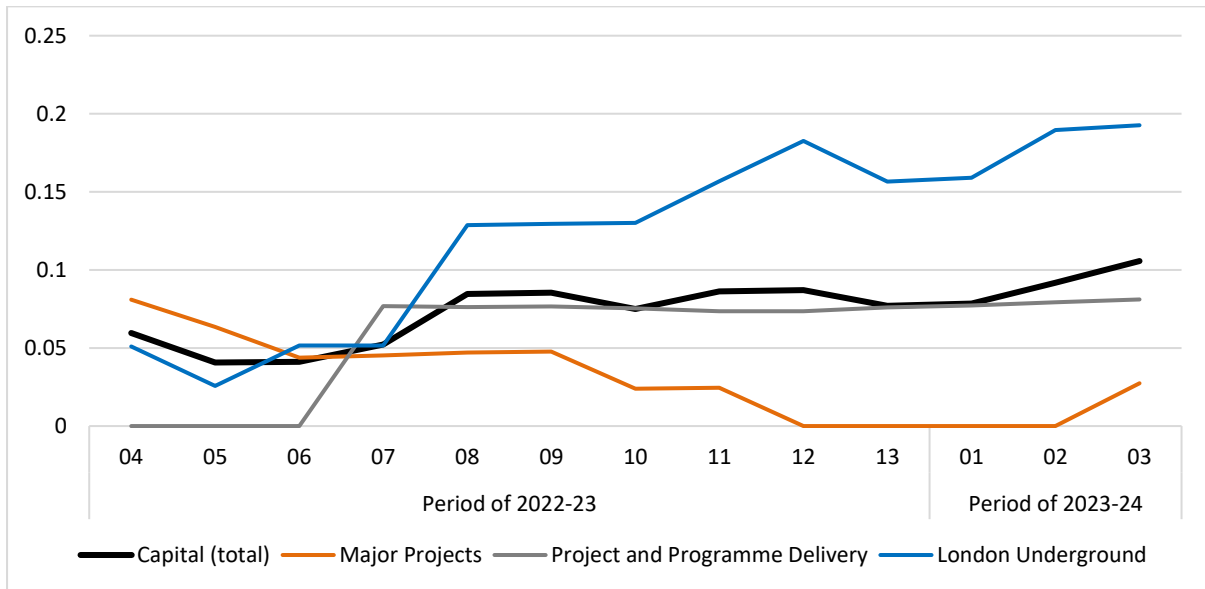*(source: IE2, date pulled from system: 06/07/2023)*

Figure 6: Lost time injury frequency rate (per 100,000 hours worked)
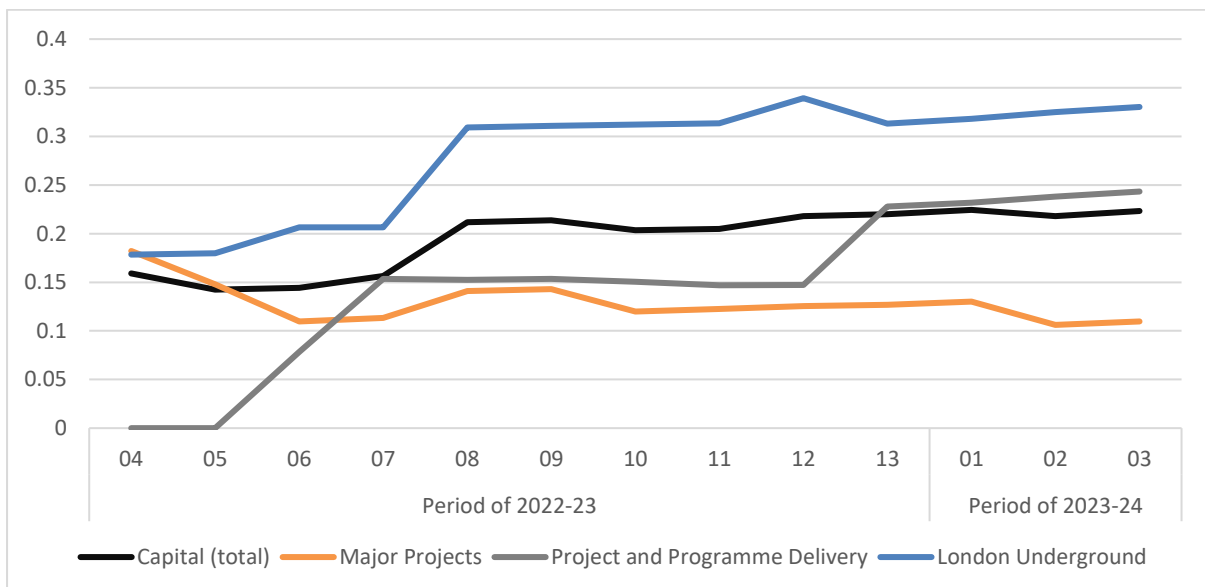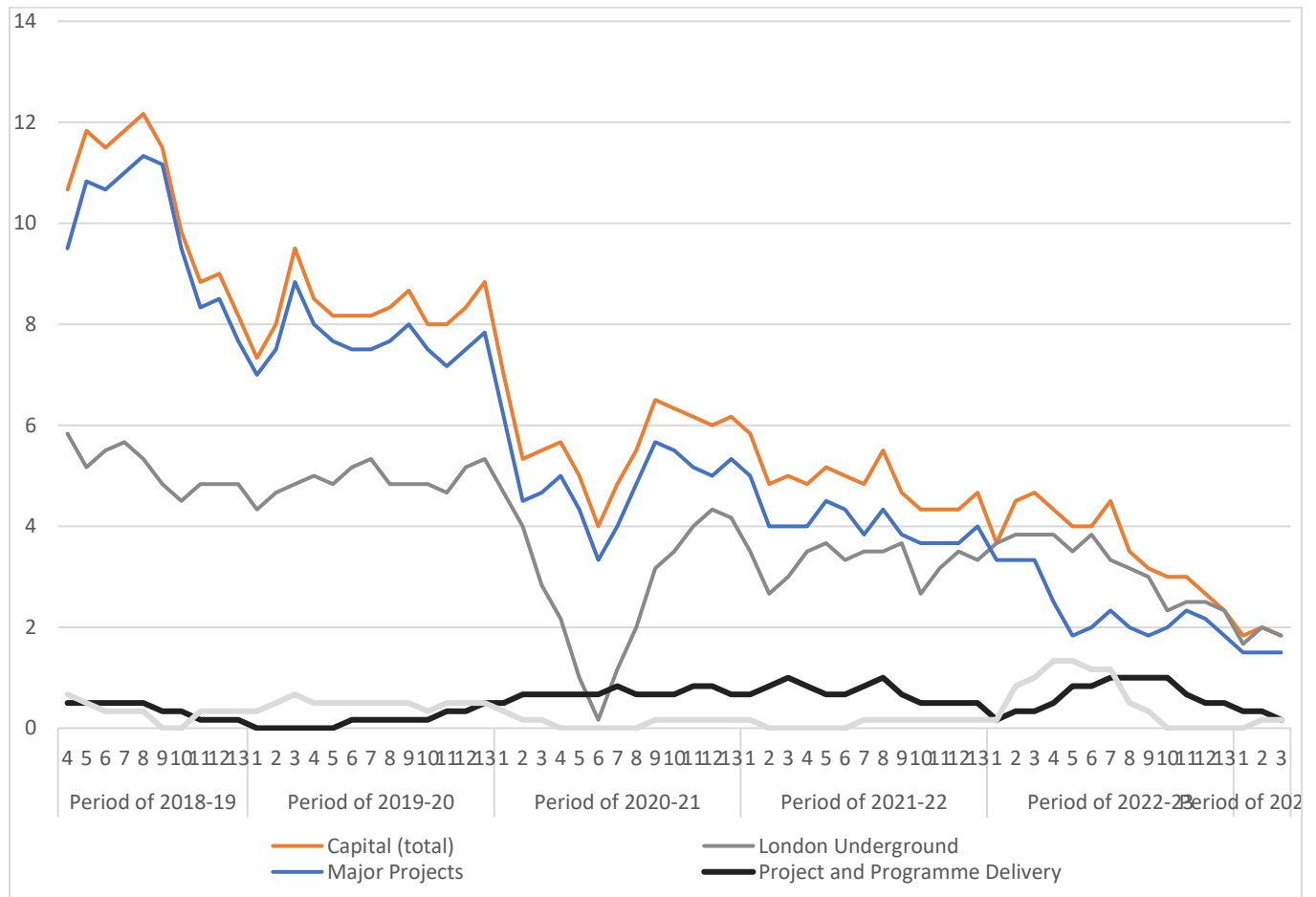*(source: IE2, date pulled from system: 06/07/2023)*

Figure 7: Total Capital workforce injuries (six-period average since 2018/19)
(source: IE2, date pulled from system: 06/07/2023)

Legend:
- Capital (total)
- Major Projects
- London Underground
- Project and Programme Delivery

Security

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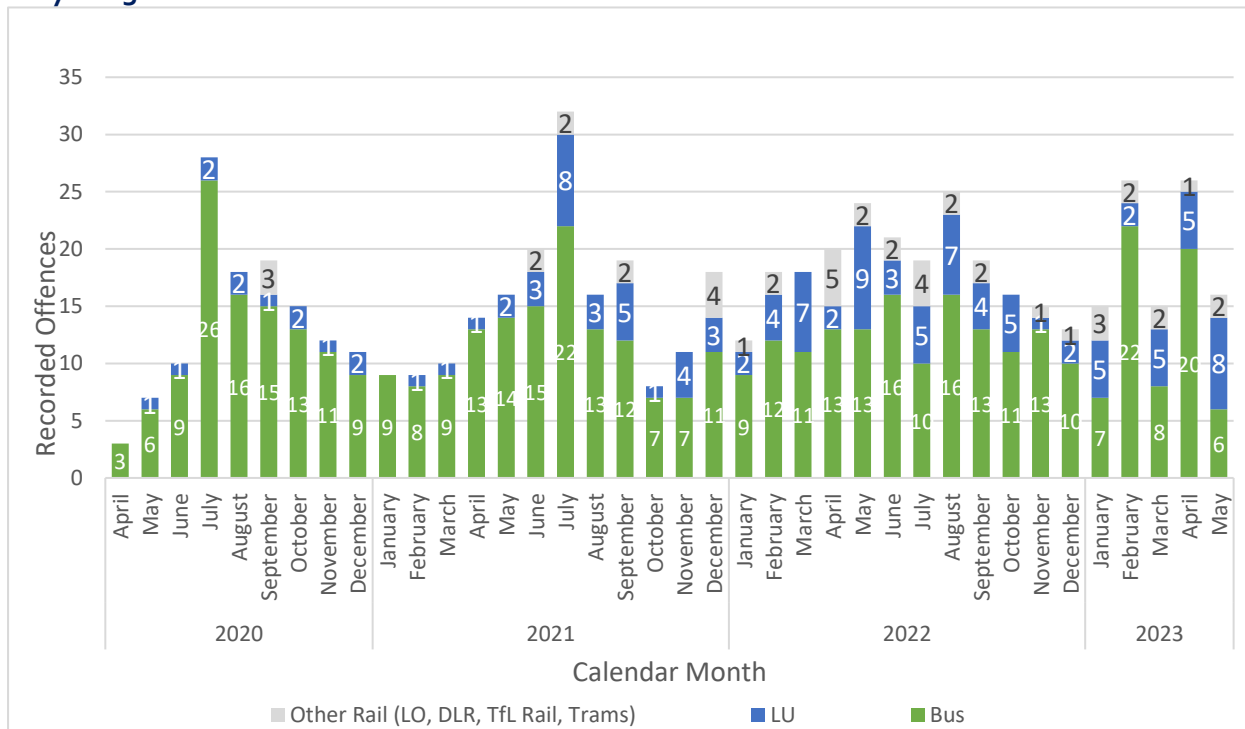

Figure 9: Solved rate for WVA offences investigated by the police from April 2020 to November 2022

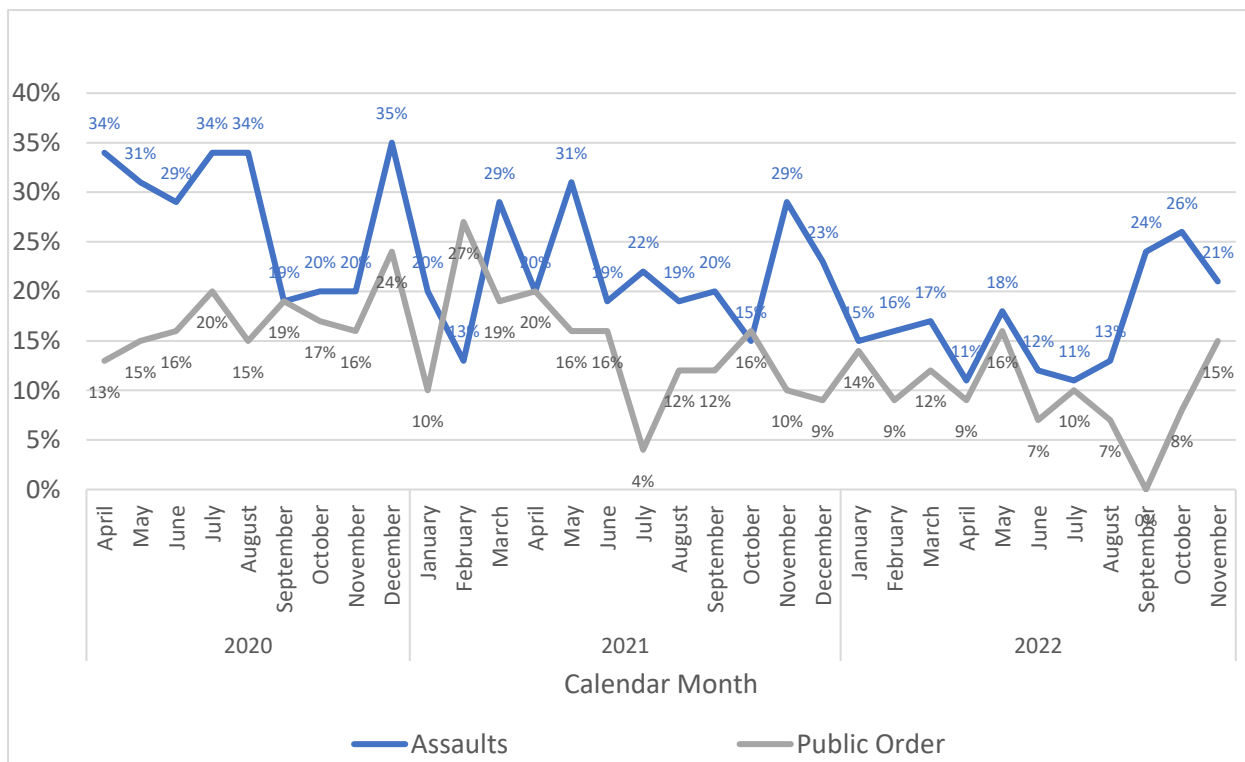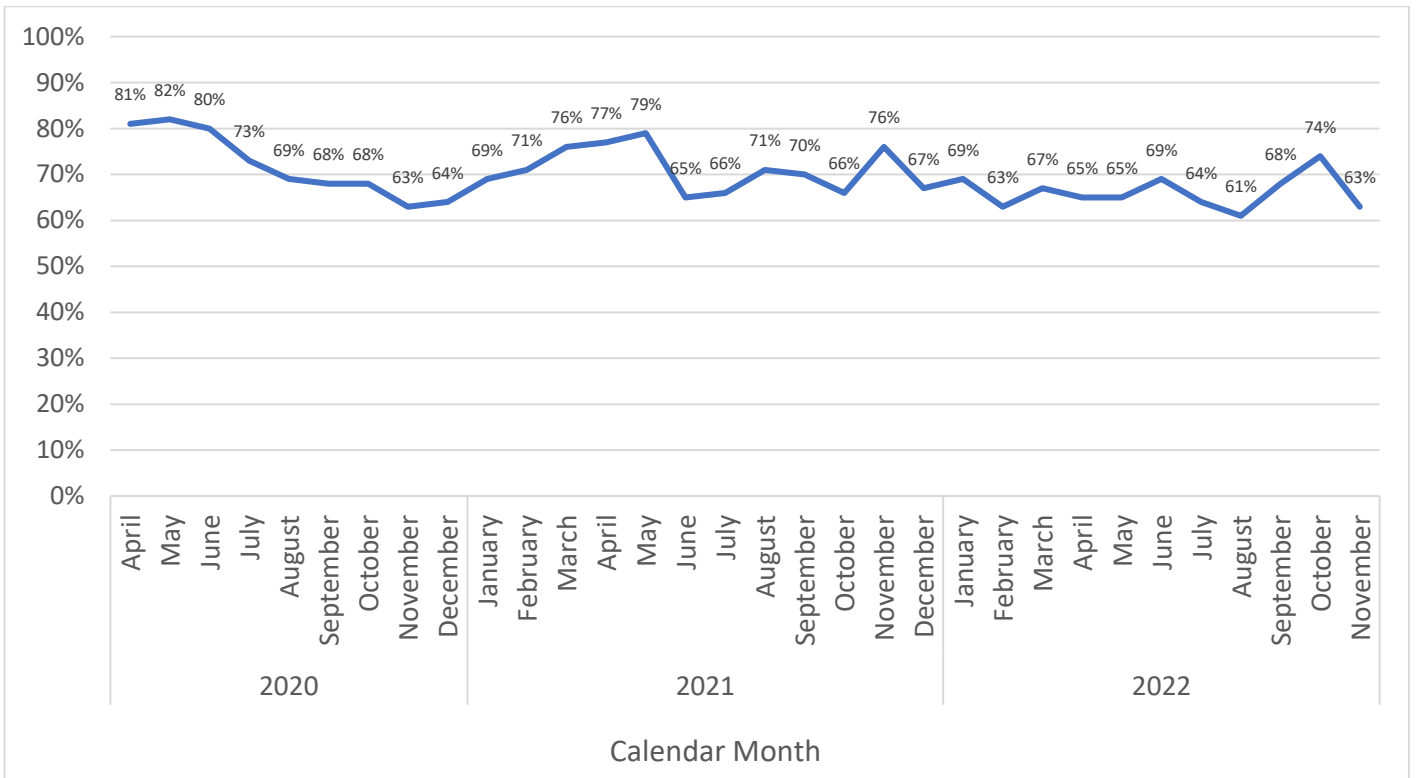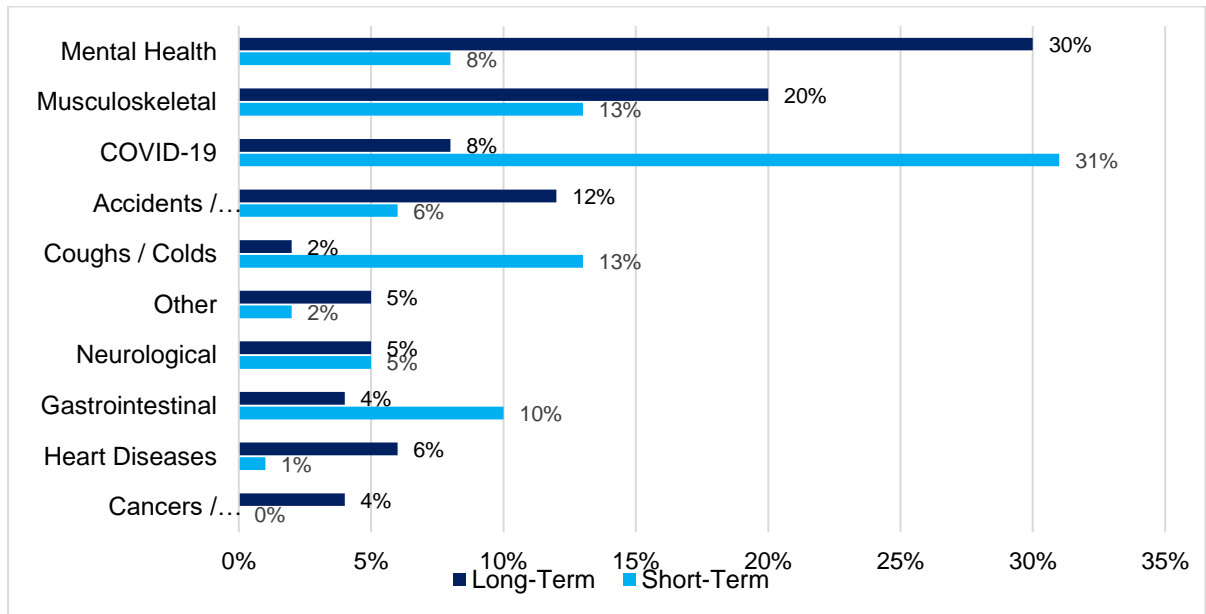(Please note: This is done 6 months in arrears to allow for criminal investigations to progress).

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

Health

Figure 11: Top causes of long- and short-term absence in Quarter 1 2023/24

Environment

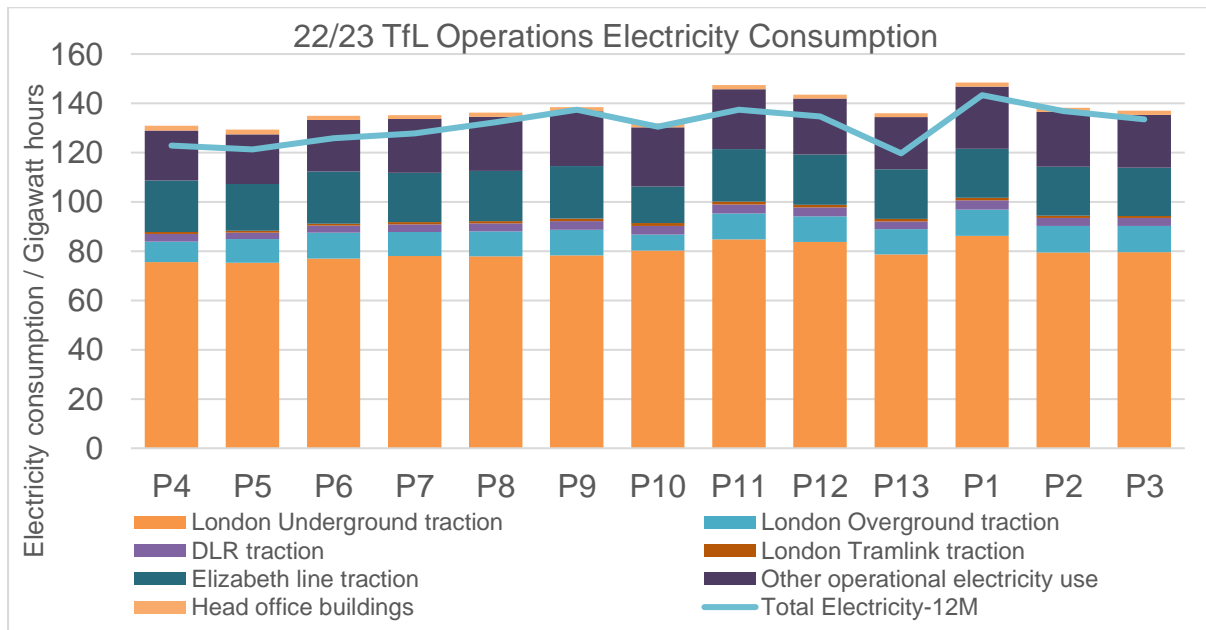## Figure 12: Electricity consumption – provisional – Quarter 1 2022/23 (Gigawatt hours)

Figure 13: CO2 Emissions – provisional – Quarter 1 2023/24 (Gigawatt hours)