

Kilometres Operated Guidance Notes

Kilometres operated is a measure of how far trains have run on the London Underground network compared to the scheduled working timetables.

The data available on the TFL website is:

- Scheduled kilometres operated during peak times
- Actual kilometres operated during peak times
- Scheduled kilometres operated during off peak times
- Actual kilometres operated during off peak times
- Total scheduled kilometres
- Total actual kilometres

Peak times are defined as Monday – Friday between 07:00 – 10:00 and 16:00 – 19:00, with off peak being defined as everything else outside of these times.

Limitations of the data

Data is taken from the signalling system. Small incidents of over or under reporting can occur if there is a problem with the data feed.

Due to a cyber incident in September 2024, there is a data hole between 12 September and 18 October and no actual or schedule data is included for these dates. Period 6 and Period 8 2024-25 data are partial results and Period 7 cannot be provided.

Time Periods Available

Kilometres operated data has been made available by financial year and TFL reporting period, showing data for each individual period by London Underground line. Figures can be added together to give a total figure for a selected period, with data made available from 2016/17 onwards.

London Underground reports results using a reporting week that runs from Sunday – Saturday. Each financial year is split into 13 periods, with each period containing 4 weeks.

Note: Because of how results are reported it is not uncommon for the first and/or last week of the year to be more / less than the regular 7 days.

Special Services

Due to the coronavirus response special services were in place on the majority of London Underground lines from 17 March to 17 May 2020. Proper working timetables were reinstated on the 17 May 2020. Because of this there are no scheduled kilometres operated for the following reporting periods: 2019/20 period 13, and 2020/21 periods 1 and 2. In the file these are shown as “Not applicable - Special Service”.

Waterloo & City Line

A planned closure was put in place on the Waterloo & City line on 20 March 2020. From reporting period 2020/21 period 1 onwards this is shown as "Planned Closure". The line was put back into customer service on 7 June 2021, with the level of service provided being adjusted based on the coronavirus response.