BUDAPESTREND
Mobility Report 2025

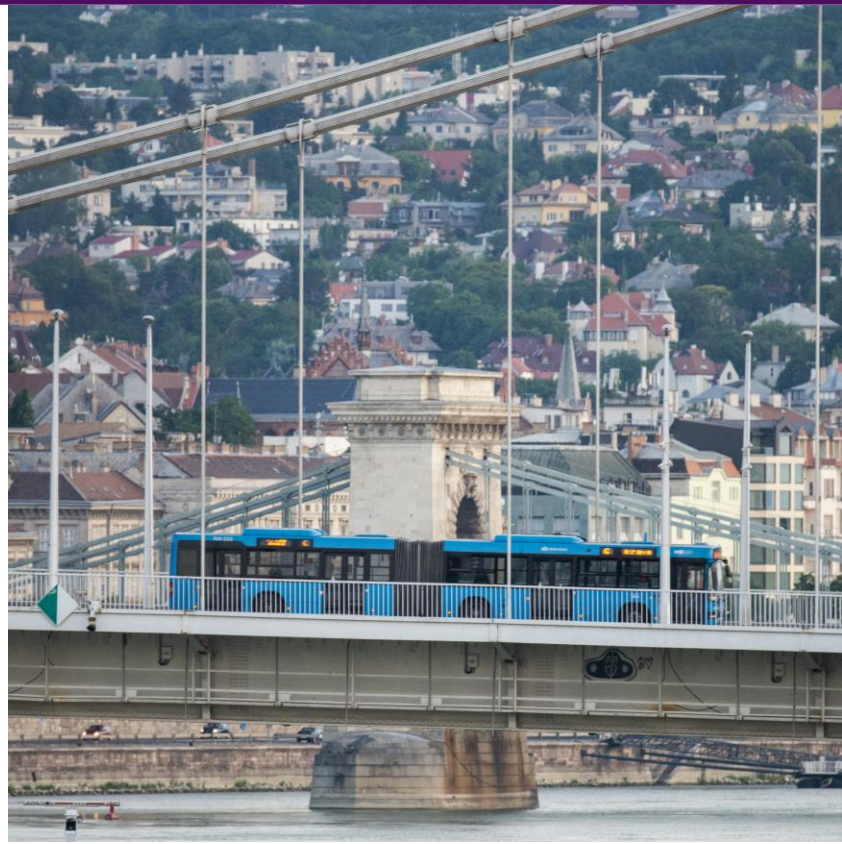
BUDAPEST

BKK BUDAPESTI KÖZLEKEDÉSI KÖZPONT

Table of Contents

Contents of 2025 Report – Click on the titles for quick access

Seasonal fluctuations in 2025 based on three sectors of public transport 3
Workday passenger traffic analysis on metro line M2 in 2025 4
Number of cyclists detected at Goldmann György tér in 2025 5
MOL Bubi public bike trips in 2025 6
Distribution of annual traffic at MOL Bubi bicycle stations in 2025 7
Second-generation MOL Bubi in numbers 8
Shared scooter data for 2025 9
Weekly traffic counts by road detectors at 14 locations in 2025 10
Daily traffic counts from road detectors at 14 locations in 2025 11
Pedestrian traffic measurements in 2025 12
Key developments of BKK in 2025 13
Data-driven operations in 2025 in numbers 14
Methodologies and contact details 15

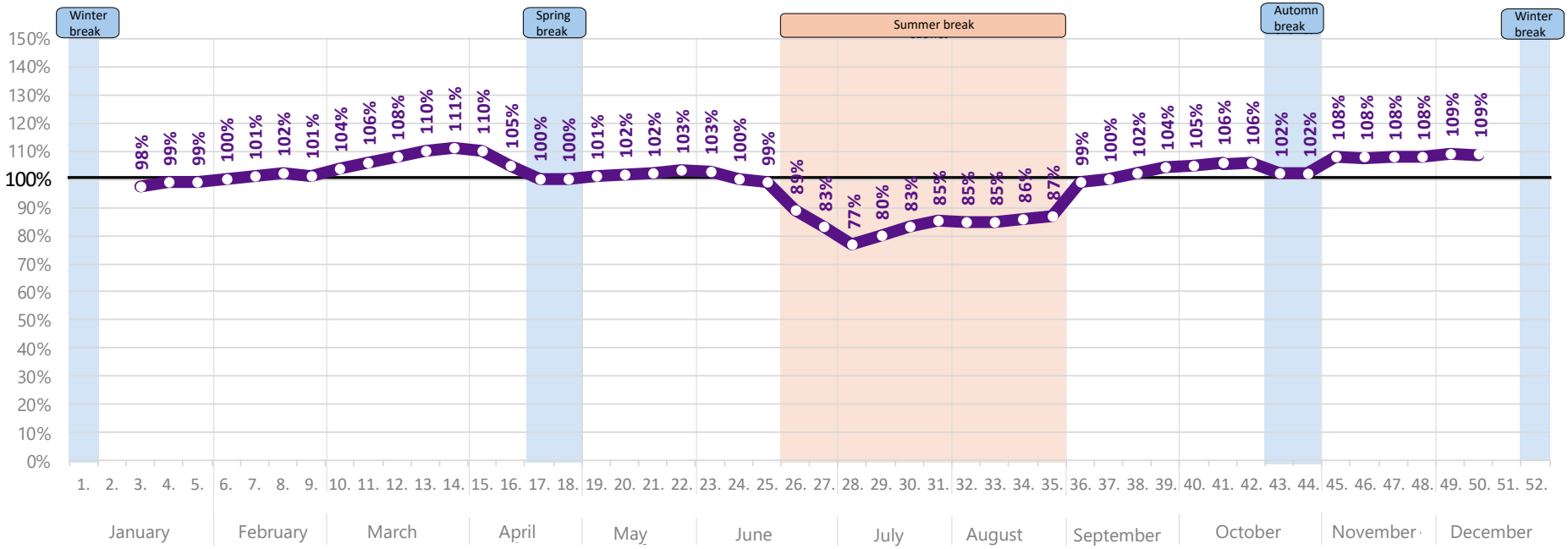


Throughout the year, BKK data analysts collect and evaluate data from all sectors related to traffic in the municipal area, from which we also prepare monthly traffic summaries. This is the fifth time we have prepared an annual summary, in which we draw conclusions and analyse trends for the entire year. Several transport developments took place in 2025, some of which we have compiled in our report.

Seasonal fluctuations in 2025 based on 3 sectors of public transport
Using data involving more than 100,000 daily boardings

Presentation of seasonal fluctuations based on changes in boarding numbers

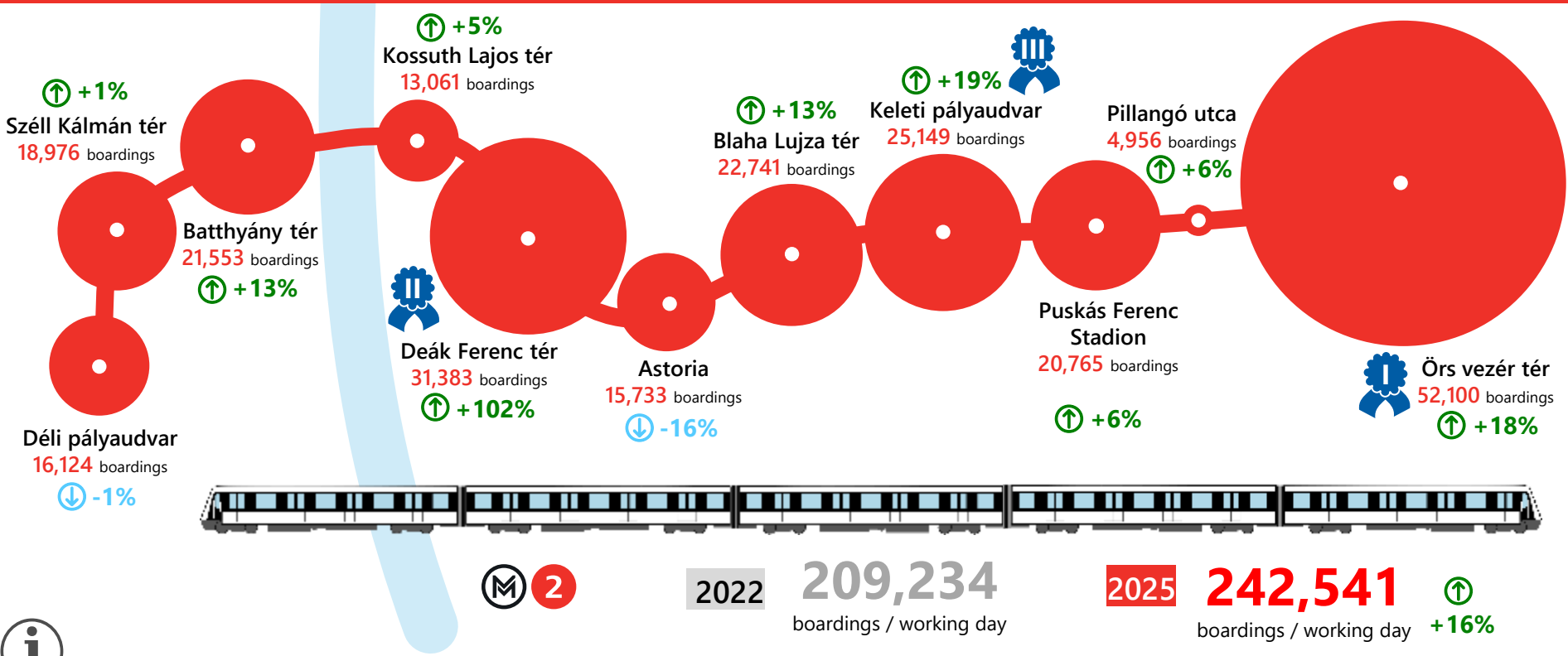
Based on data from lines of 3 sectors involving more than 100,000 boardings per day, broken down by week [%]
[100% = average number of departures on school days in the previous year, 2024]



Seasonal fluctuations in 2025 can be determined based on the number of boardings on certain lines on the tram, trolleybus and bus sectors. These confirm the validity of different seasonal schedules, such as the periodic application of school holiday traffic patterns. During the 2025 study period, the highest values were measured in the weeks of March, while the lowest values were detected during the summer holidays.

Workday passenger traffic analysis on metro line M2 in 2025

The number of boardings increased by a total of 16% compared to 2022



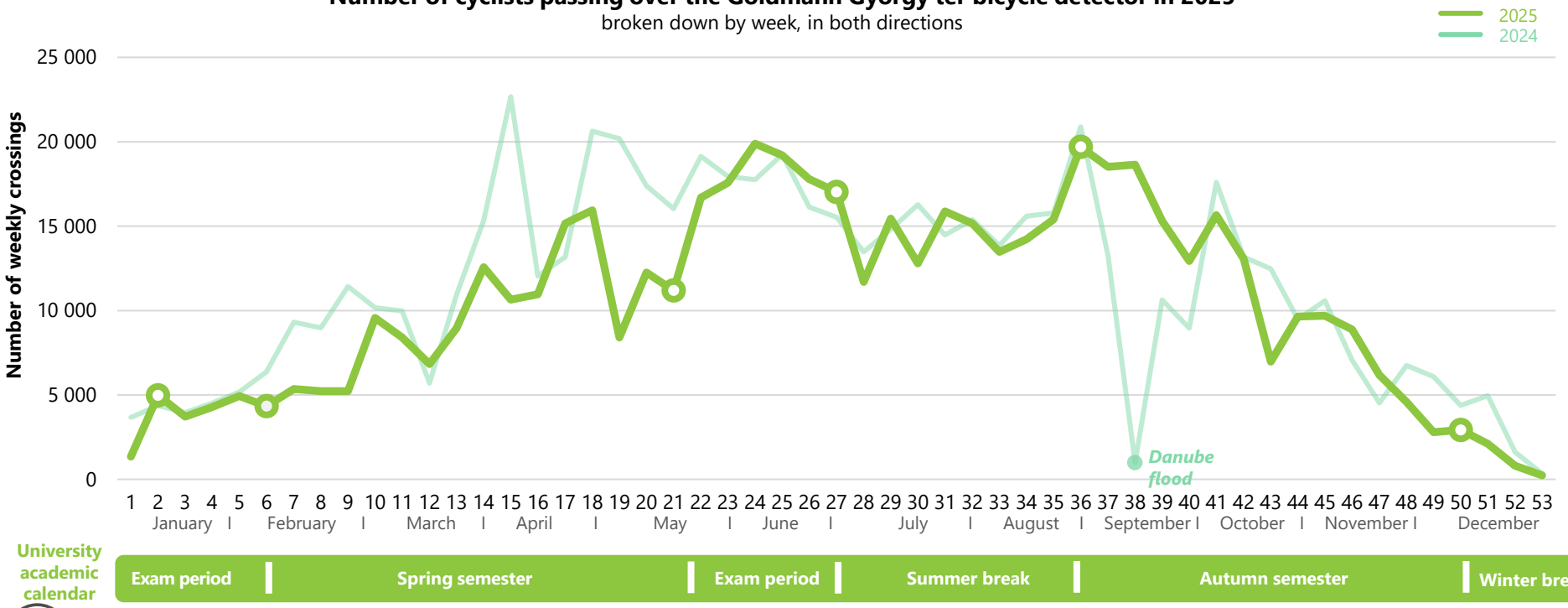
In autumn 2025, we conducted a comprehensive traffic count on the M2 metro line. Compared to the previous survey in 2022, the number of boardings increased by a total of 16%. At Deák Ferenc tér station, there was a 102% increase compared to previous data, which is outstanding compared to the data for other stations. The change may be due to the increase in tourist traffic following the easing of the COVID-19 pandemic and the reconstruction of the M3 metro line. During the latter, the Astoria stop provided a better transfer connection between the M3 metro replacement buses and the M2 metro than Deák Ferenc tér, which was restored after the renovation. The three busiest boarding points have also changed: in 2025, the highest number of passengers boarded at Örs vezér tér, Deák Ferenc tér and Keleti pályaudvar.

Number of cyclists detected passing through at Goldmann György tér in 2025

More than 561,000 crossings in 2025

Number of cyclists passing over the Goldmann György tér bicycle detector in 2025

broken down by week, in both directions



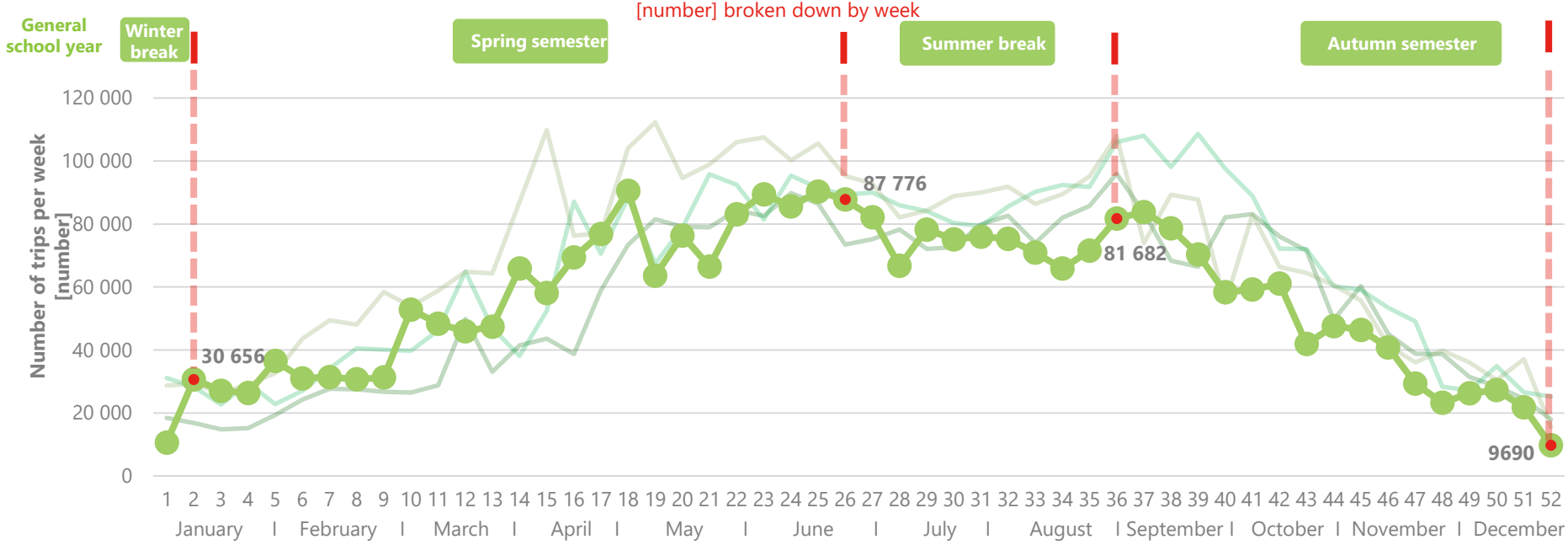
In 2025, the number of passages on an average working day at the Goldmann György tér detector was nearly 1,700, which is roughly 9% below the 2024 average. This difference was most noticeable in the first half of the year, in weeks 7–9, 15–16 and 19–21. During these weeks, the weather in 2025 was wetter or cooler, which may explain the decrease. In addition to the weather, the academic calendar of universities may also have had an impact on the number of crossings. This can be seen, for example, in the increased number of crossings at the start of the school year in September. The second day of the autumn semester, 3rd of September, saw the highest number of crossings in the year, with more than 4,000 crossings recorded at the measuring point.

MOL Bubi public bicycle trips in 2025

More than 2.9 million trips were made during the year

Number of MOL Bubi trips in January–December 2025

[number] broken down by week



Total trips in 2025	Busiest day in 2025	Total travel time in 2025	Estimated total distance travelled in 2025
2,927,735	**14,865** **18th of June**	**71 years, 9 months, 23 days**	**5,855,470 km**

In 2025, more than 2.9 million trips were made with MOL Bubi. On average, more than 8,000 trips were made per day, with the busiest day of the year being 18th of June, with 14,865 trips. Excluding the cooler, rainier period in May, the number of trips was highest between the end of April and the end of September, during the school terms. This was followed by the summer holidays, then the weeks at the beginning of spring, the end of autumn and winter, when the weather was less favourable.

Distribution of annual traffic at MOL Bubi bicycle stations in 2025

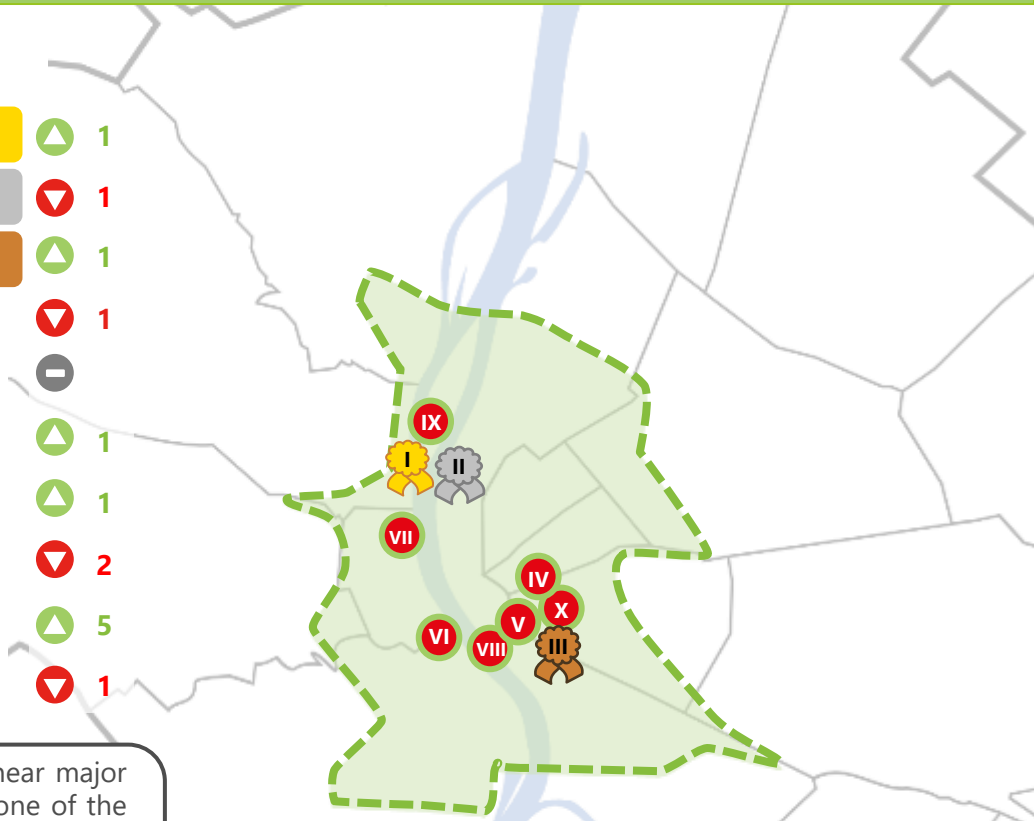
Margitsziget (Margaret Island) became the busiest bicycle station last year

List of the 10 busiest MOL Bubi bicycle stations [2025]

and the changes in ranking compared to 2024 bicycle station traffic

I	Margaret Island	94,617	pick-ups and drop-offs	▲ 1
II	Jászai Mari Square	90,491	pick-ups and drop-offs	▼ 1
III	Corvin sétány	77,697	pick-ups and drop-offs	▲ 1
IV	Blaha Lujza tér M	76,534	pick-ups and drop-offs	▼ 1
V	Kálvin tér	76,518	pick-ups and drop-offs	–
VI	Szent Gellért tér	72,085	pick-ups and drop-offs	▲ 1
VII	Batthyány tér	6,901	pick-ups and drop-offs	▲ 1
VIII	Fővám tér	62,173	pick-ups and drop-offs	▼ 2
IX	Hajós Alfréd Uszoda	60,033	pick-ups and drop-offs	▲ 5
X	Rákóczi tér	58,410	pick-ups and drop-offs	▼ 1

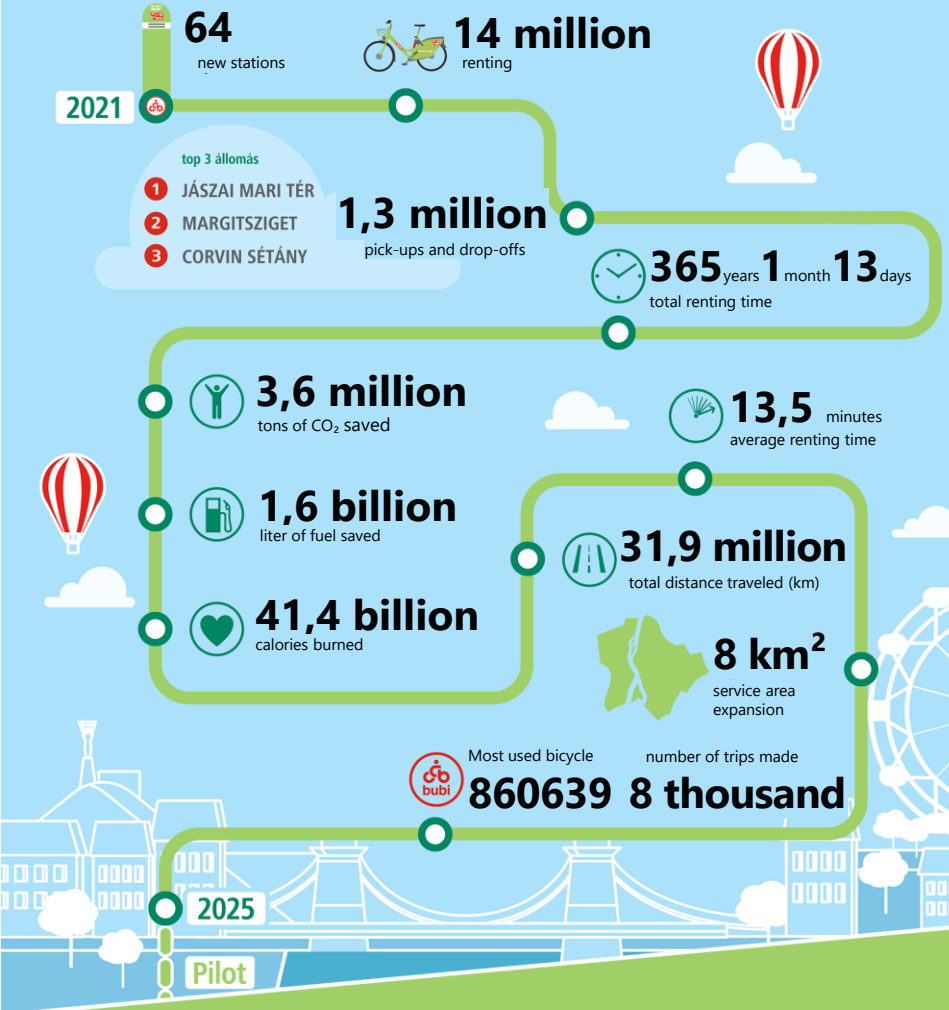
The most popular bicycle stations in 2025 were again located near major city-centre hubs and key tourist attractions. Margaret Island is one of the most popular leisure destinations, so it is not surprising that the stations on Margaret Island and Jászai Mari tér were again the top two in the rankings in 2025. In fact, this year, the Hajós Alfréd Uszoda (Swimming Pool) station also joined the list of the busiest stations, ranking 9th. The three stations together recorded more than 245,000 pick-ups and drop-offs during the year.



Locations of the 10 busiest MOL Bubi bicycle stations [2025]

The second generation of MOL Bubi in numbers

A total of 14 million rentals and nearly 32 million kilometres travelled in 4 years



The transformation of Bubi in 2021 brought significant improvements to the distinctive green bicycles and, with them, to the lives of regular users.

In Budapest, riding public bikes has become an everyday part of city life. Following the radical overhaul of Bubi 1.0, the number of trips has increased five to eightfold. Over the past four years, BKK customers have rented bikes a total of 14 million times and cycled more than 31 million kilometres.

A new era is about to begin in the life of Bubi, as BKK's service contract expired on 23 December 2025, bringing the current system to an end.

MOL BUBI

The pilot period began on the morning of 24 December 2025, during which the public bike service can be used with a MOL Bubi Pilot Pass until 15 February 2026. The pass costs 500 HUF and provides half an hour of cycling and will be available from the date of purchase until the end of the pilot period.

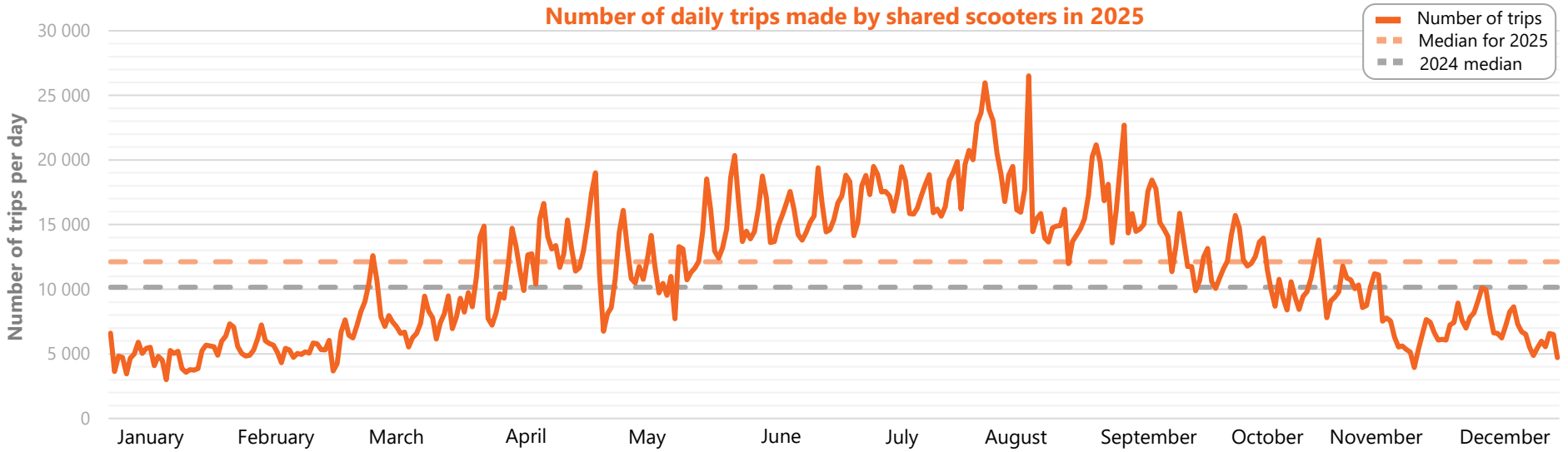
Thank you for cycling with us!

Stay with us in 2026!

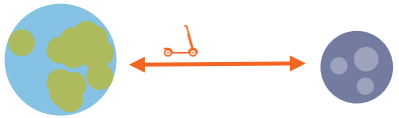
Shared scooter data for 2025

More than 4.4 million trips in Budapest with shared scooters

Number of daily trips made by shared scooters in 2025



Total distance travelled by shared scooters in 2025, compared to the Earth-Moon distance



The lunar distance could have been travelled more than **24 times**

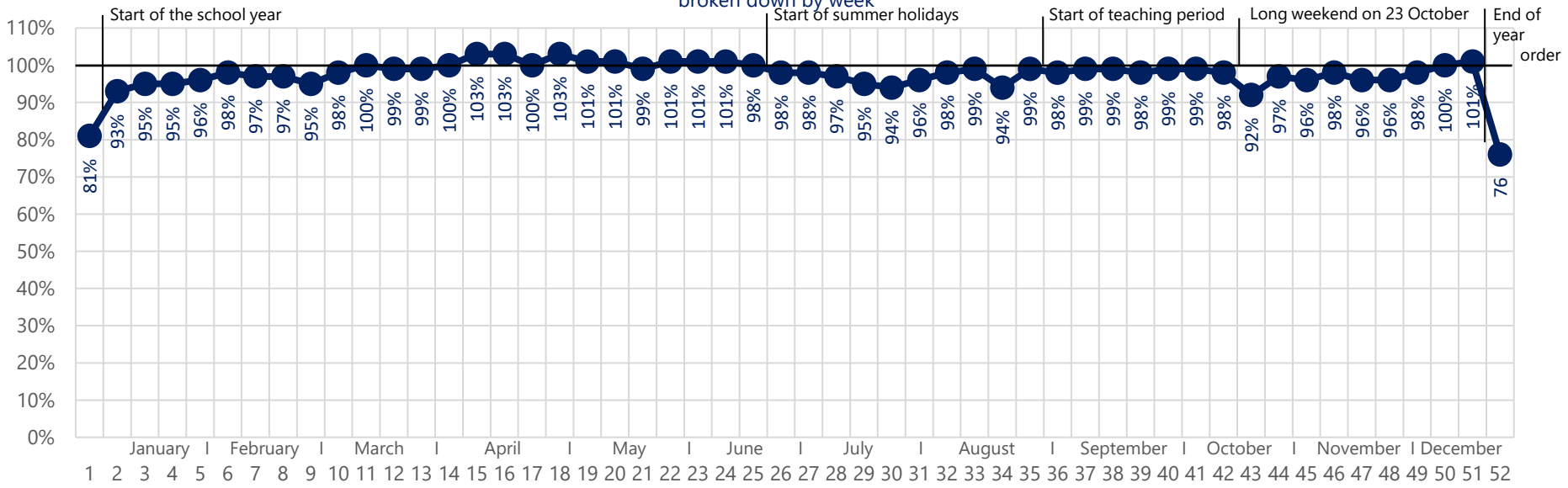
In 2025, more than 4.4 million trips were made on shared scooters in Budapest, representing a 19% increase compared to the number of trips in 2024. The most popular day was 20th of August, when more than 26,000 trips were made, 6,000 more than on last year's public holiday. The busiest period this year was again during the Sziget Festival: almost 140,000 trips were made over the six days.

Weekly traffic counts from road detectors at 14 locations in 2025

The vehicle traffic data show a balanced pattern on weekdays

Changes in the number of vehicles passing road detectors at 14 locations between January and December 2025

100% = average number of vehicles passing through road measuring points on school days in the previous year [%], broken down by week



Least busy week in 2025	The busiest week in 2025	Average workday traffic ratio, 2025
Week 52	**Week 16**	**97.7%** (base year: 2024)

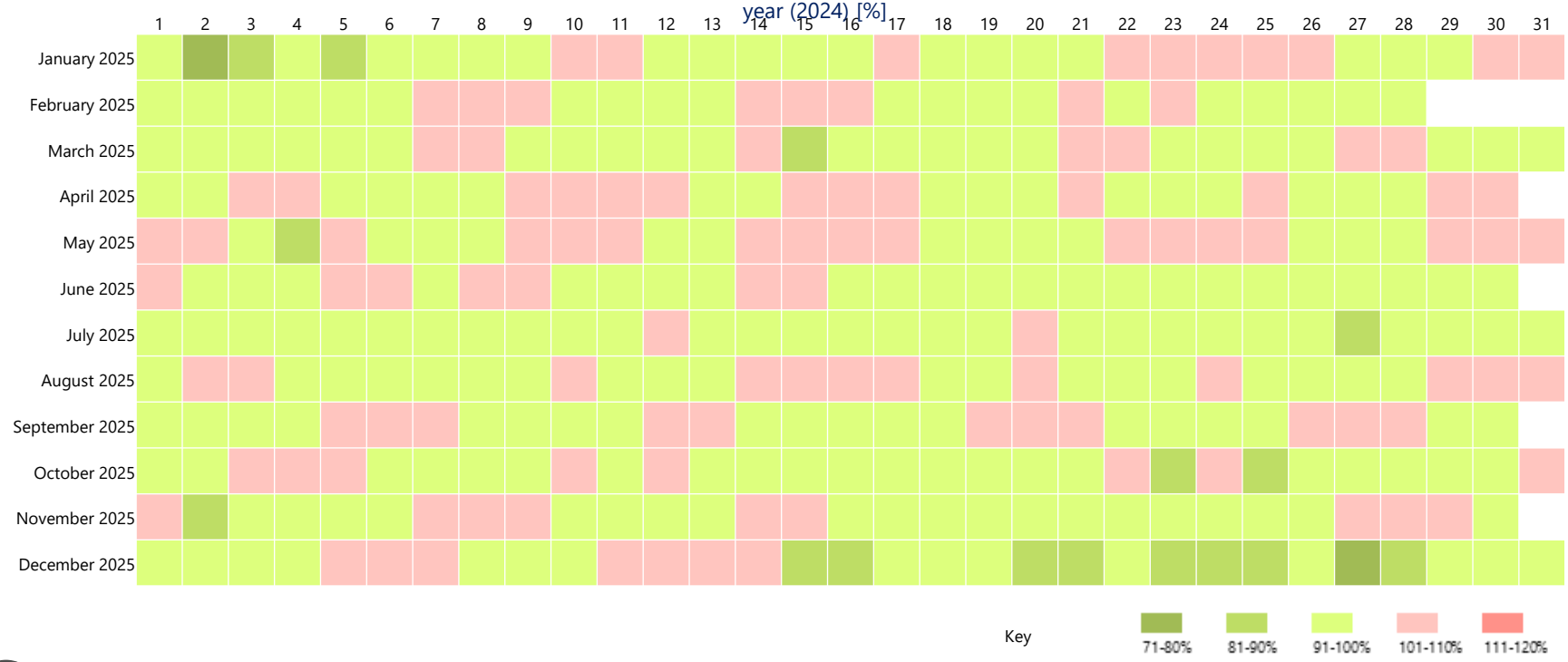
We examined the number of vehicles passing through detectors at 14 locations, which showed that road traffic fluctuations remained low in 2025. During exceptional periods and the summer school holidays, the decrease in traffic volume is much smaller than in the case of seasonal fluctuations in public transport. Compared to 2024, weekly traffic was highest in April 2025, with a significant decline in the average in the last week of the year, similar to the first week. The reason for this can be found in the high number of holidays.

Daily traffic counts from road detectors at 14 locations in 2025

Daily values show a minimal decrease compared to 2024

Daily traffic counts by road detectors at 14 locations, 1 January–31 December 2025

Compared to the average of different day types (working day, Saturday, Sunday, public holiday) for the same month in the previous year (2024) [%]



After further examining the number of vehicles passing road detectors at 14 locations, we compared the daily traffic volume with the day-type averages for the same month of the previous year. This gives us a more accurate picture of traffic congestion on individual days and periods. Averaging the daily values, we observed a 1.4% decrease compared to the previous year's data. However, when examining the largest decreases and increases, there is significant variance between different days of the year. Overall, apart from April and May, the average monthly change for each month shows a downward trend compared to the previous year's data.

Pedestrian traffic measurements in 2025

We are constantly searching for and testing innovative technological solutions

Walking is the most basic form of transport, but monitoring it is a complex task. That is why we are constantly looking for and testing innovative solutions, such as mobile cell technology-based or drone camera data collection. BKK is committed to developing a comprehensive long-term strategy for Budapest on this important issue, which is why the Pedestrian and Accessibility Strategy has been in development since 2025. In connection with this, anyone could share their opinions and everyday experiences during a public consultation in the summer.

In 2025, we conducted studies related to pedestrian traffic, published on the following links, which support various developments.

Periodic opening of the Pest embankment

- Spring opening weekend in 2025
- 2025 summer working days usage habits

Surveys supporting Grand Boulevard renovation

- Surface survey of the Corvin Quarter
- Surface survey of Oktogon
- Usage patterns in the Corvin Quarter underpass

Various complex studies

- Multiple follow-up surveys after the renovation of the Chain Bridge
- Surface survey of the Technical University and Buda embankment
- Surface survey of Baross utca
- Surface survey of Fóti út / Megyeri út

Traffic calming in the inner part of Erzsébetváros

- 2025 spring preliminary surveys for implementation
- 2025 summer surveys during implementation

Key developments of BKK Centre for Budapest Transport in 2025

10 developments in Budapest listed in chronological order

1. The reconstruction of the Flórián tér overpasses started: the road surface and the reinforced concrete structure will be rebuilt.
2. Public transport in Budapest has been strengthened by several vehicle developments: the new, low-floor CAF trams have been put into service, the electric and MaxiMidi bus fleet has been expanded, and the fleet of modern diesel and MAN buses has continued to grow.
3. BudapestGO app upgrade: even simpler journey planning, discounted thermal bath tickets for students, and option to purchase Chairlift tickets.
4. Trolleybus clearway in District 7.
5. The renewal of the night-time public transport system has begun. Metro lines M2, M3 and M4 continue to run late into the night.
6. Network development: trolleybus 81 now runs on a new route and more frequently.
7. Csobajbusz, the new demand-responsive line, has been launched.
8. Pass holders can use the 100E Airport Express bus at a discounted rate.
9. Faster and more direct connection between Pesterzsébet and the city centre, with extended route and more frequent service for bus 223E.
10. The Mobi-point network has been further expanded, and we are testing Mobi-points as MOL Bubi stations.

Data-driven operations in 2025 in numbers

We measure, analyse and aggregate data from multiple sources for the entire year

Traffic data collection in numbers [2025]

1,007
sensor- equipped vehicles

357 days
sensor based measurements

839
traffic-counting, monitoring and licence plate-reading camera

1,270 hours
data analysis of camera footage

900,000 lines
of public transport passenger data recorded daily

738
traffic-counting inductive loop detectors

700,000 files
of BudapestGO trip-planning data processed daily

51
inductive loop detectors for bicycles

We collect various mobility and traffic data using different methods and tools at BKK. In 2025, we measured passenger traffic on more than 1,000 public transport vehicles using infrared sensors, while road traffic is monitored using inductive loop detectors, traffic counters and surveillance cameras. We use camera image analysis technology to carry out complex traffic studies at numerous points in the city, where we can also assess the movements of pedestrians and users of micromobility devices. We process the large amounts of data generated automatically using data science methods and make various predictions.

Methodologies used and our contact details

Decision support based on AI, traffic modelling and GPS-based analyses

Passenger-counting on-board sensors	Many public transport vehicles ordered by BKK are equipped with passenger-counting sensors, which are located above the doors and count passengers getting on and off.
Loop detectors built into the road	Loop detectors are traffic counting devices built into the road surface that detect metal objects passing over them and count the number of vehicles passing by.
Camera image analysis	With the help of software, we can count passing vehicles and pedestrians using footage from traffic cameras located throughout the city.
Waze user reports	Waze collects the average travel speeds of its users as measured during use of the application and stores this data in a public, cloud-based system. We have created an aggregation programme for this data package, which allows us to analyse and visualise the information set in a structured way.
Application of the Unified Transport Model	The Unified Transport Model [EFM] is an integrated, strategic-level, comprehensive traffic model covering the entire area of Budapest and its agglomeration, which can be used to examine the impact of new lines and modifications to existing ones on road and public transport traffic.
Analysis of Pay&Go transactions	The use of artificial intelligence to forecast Pay&Go transaction data contributes to the refinement of the 100E Airport Express bus timetable.
BudapestGO journey planner	Analysing BudapestGO journey planner data in Power BI enables the identification of origin and destination areas aggregated into hexagons, thereby supporting the analysis of mobility patterns.
Application of an AI-based risk model	The model enables highly accurate prediction of the number of accidents occurring on certain road sections in the municipal area, as well as the effects of maximum speed limits based on a traffic safety database we have compiled.
Other innovative technologies	We use a number of cutting-edge technologies to comprehensively map mobility habits, including drone footage and mobile cell data.

For further information, please visit our website **Traffic data, diagrams page.**

If you have any comments, please contact us at this address: **adatkozpont@bkk.hu**