

Covid-19: TOMI informs and alerts

During the month of May, TOMI made use of its potentialities to inform the community about the pandemic, through alerts published in a scrollbar and updates in real time. **The pedestrian count data allowed to perceive people's behavior during the reopening plan in May.**

- #Covid19
- #Alerts
- #Real-Time
- #PedestrianData
- #ComputerVision
- #MachineLearning

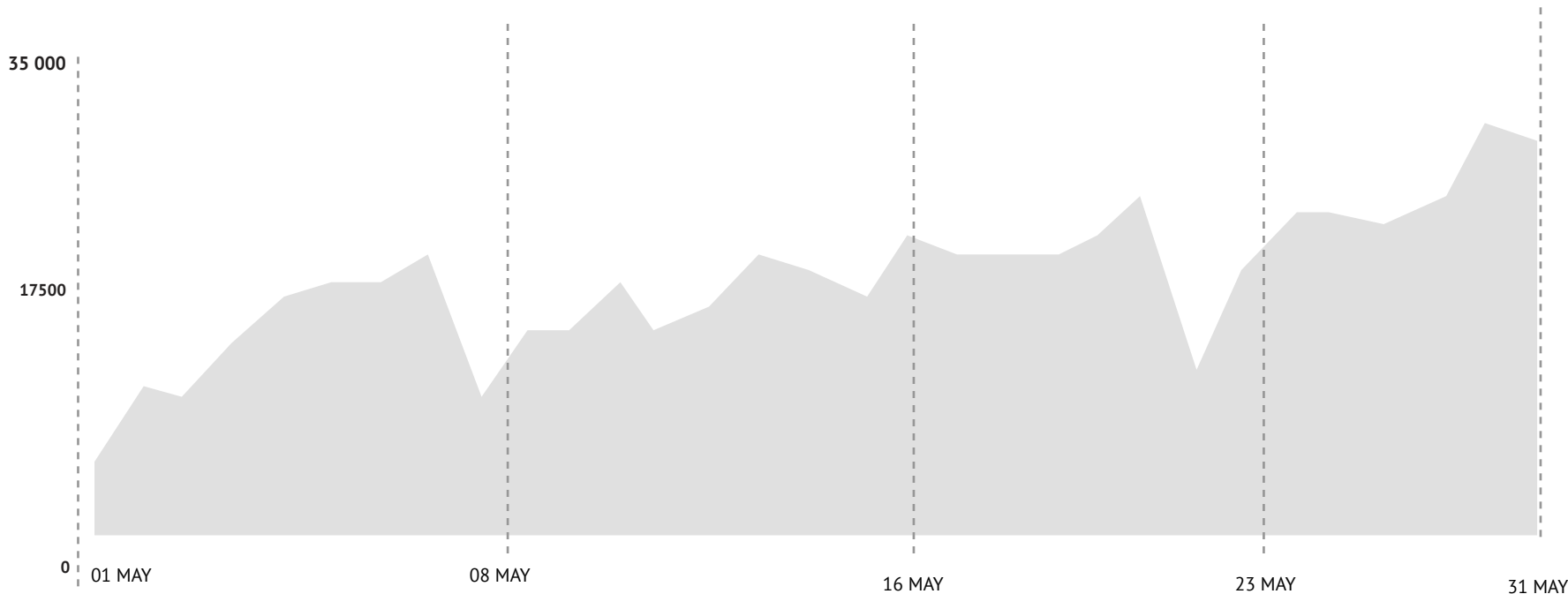
TOMI PEDESTRIAN DATA



With TOMI pedestrian data, it is possible to understand the pedestrian volume and **how it compares in each location on any given day and time.** It's also essential to compare the average of people passing by to other different days, and to **understand the impact of various factors (such as the location, weather conditions, and political measures in place).**

MONTHLY TREND

Pedestrians Monthly Evolution

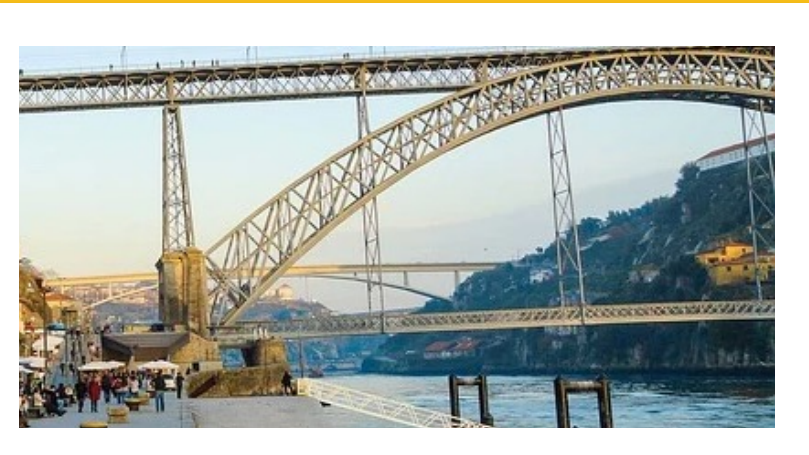
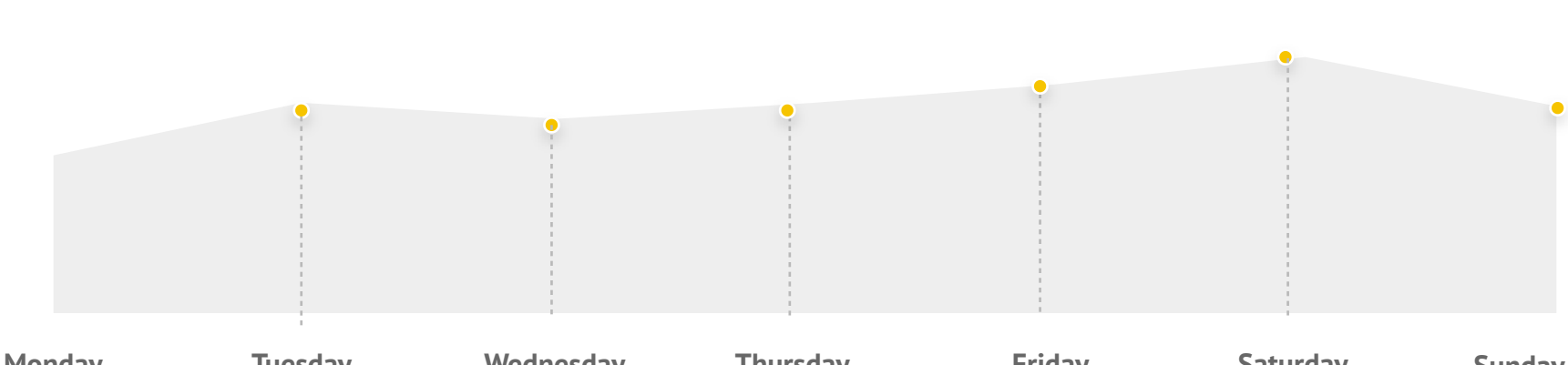


NOTE:

In May, the plan to reopen several commercial spaces began, and there is a gradual increase in the number of pedestrians consistent with this reduction in lockdown restrictions.

WEEKLY TREND

Average weekly pedestrian count during the month



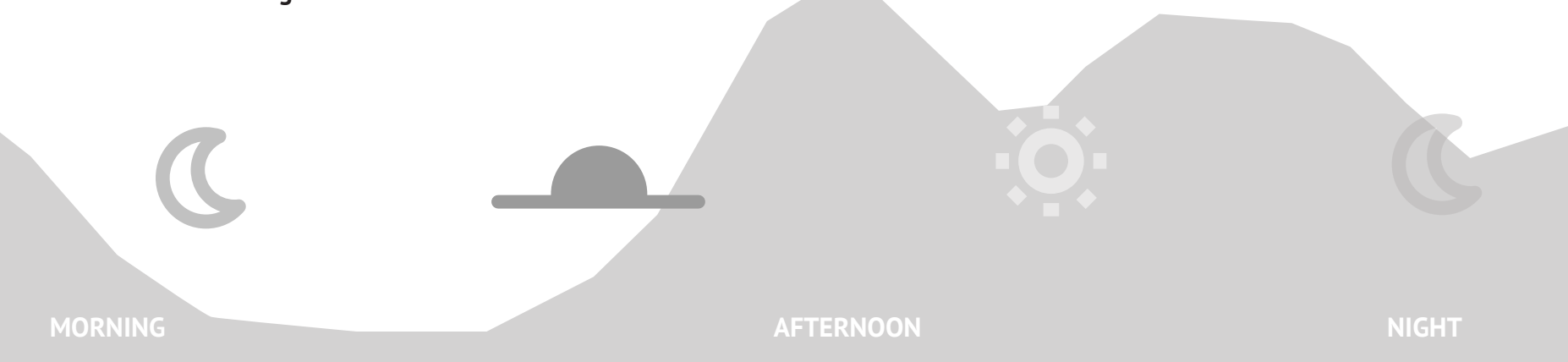
Saturday registers higher number of pedestrians

Monday is the day with the least number of pedestrians

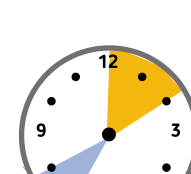
Saturday and Monday were the days with the highest and lowest number of registered pedestrians, respectively. Peak hours are similar on weekdays and weekends: from 12 pm to 2 pm.

HOURLY TREND

Average hourly pedestrian count during the month



Peak hours Weekdays
12PM-2PM
5-6PM



Peak hours Weekends
12PM-2PM
7-8PM

HEAT MAP

TOMI'S LOCATIONS

Areas with the highest average number of pedestrians registered during the month

