

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 through the sharing of tweets by national health authorities. **The pedestrian count data allowed to perceive people's behavior in May.**

#Covid19

#Alerts

#Real-Time

#PedestrianData

#ComputerVision

#MachineLearning

TOMI PEDESTRIAN DATA

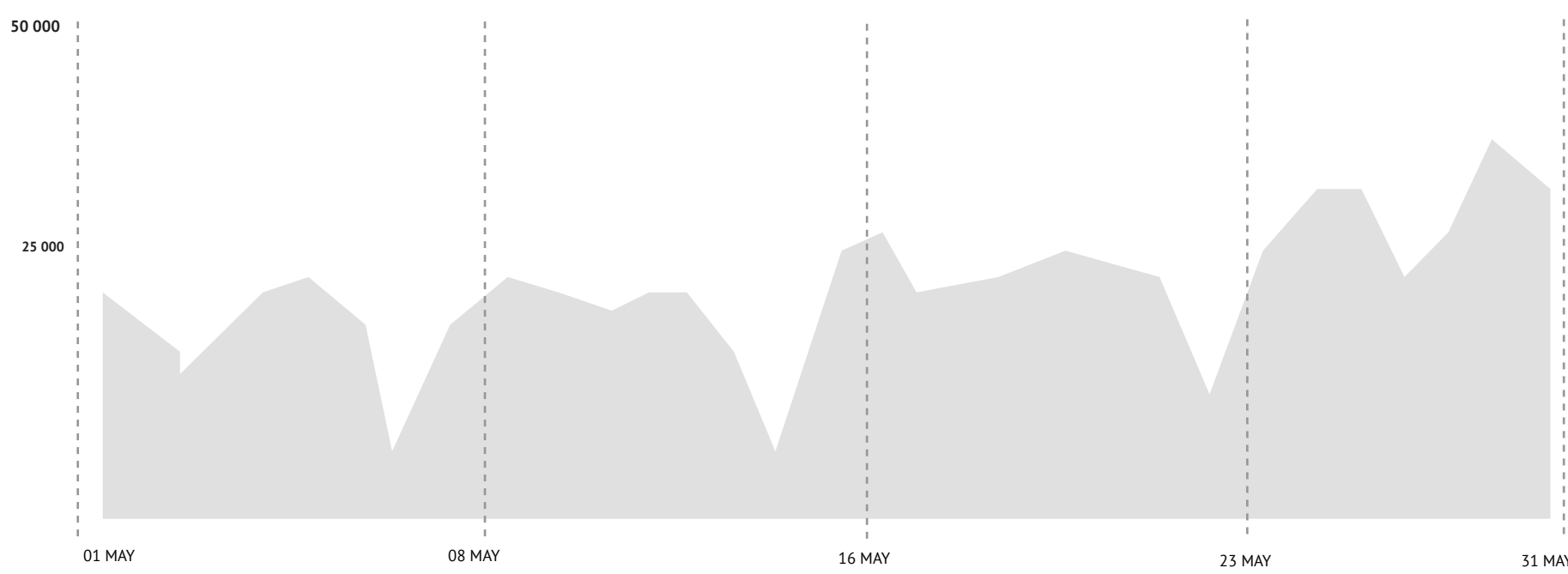


With TOMI pedestrian data, it is possible to understand the pedestrian volume and **how it compares in each location on any given day and time**. It's also essential to compare the average of people passing by to other different days, and to **understand the impact of various factors (such as the location,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

MONTHLY TREND



Pedestrians Monthly Evolution



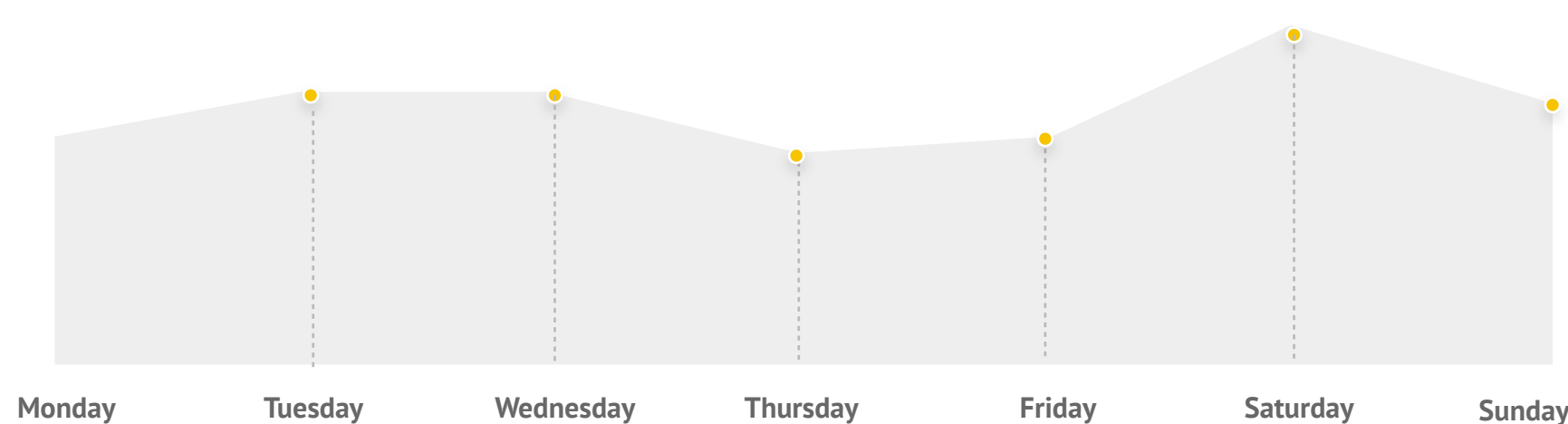
NOTE:

The pedestrian count data shows that the TOMIs that register more people passing are in the Copacabana neighborhood.

WEEKLY TREND



Average weekly pedestrian count during the month



Saturday records the highest number of pedestrians

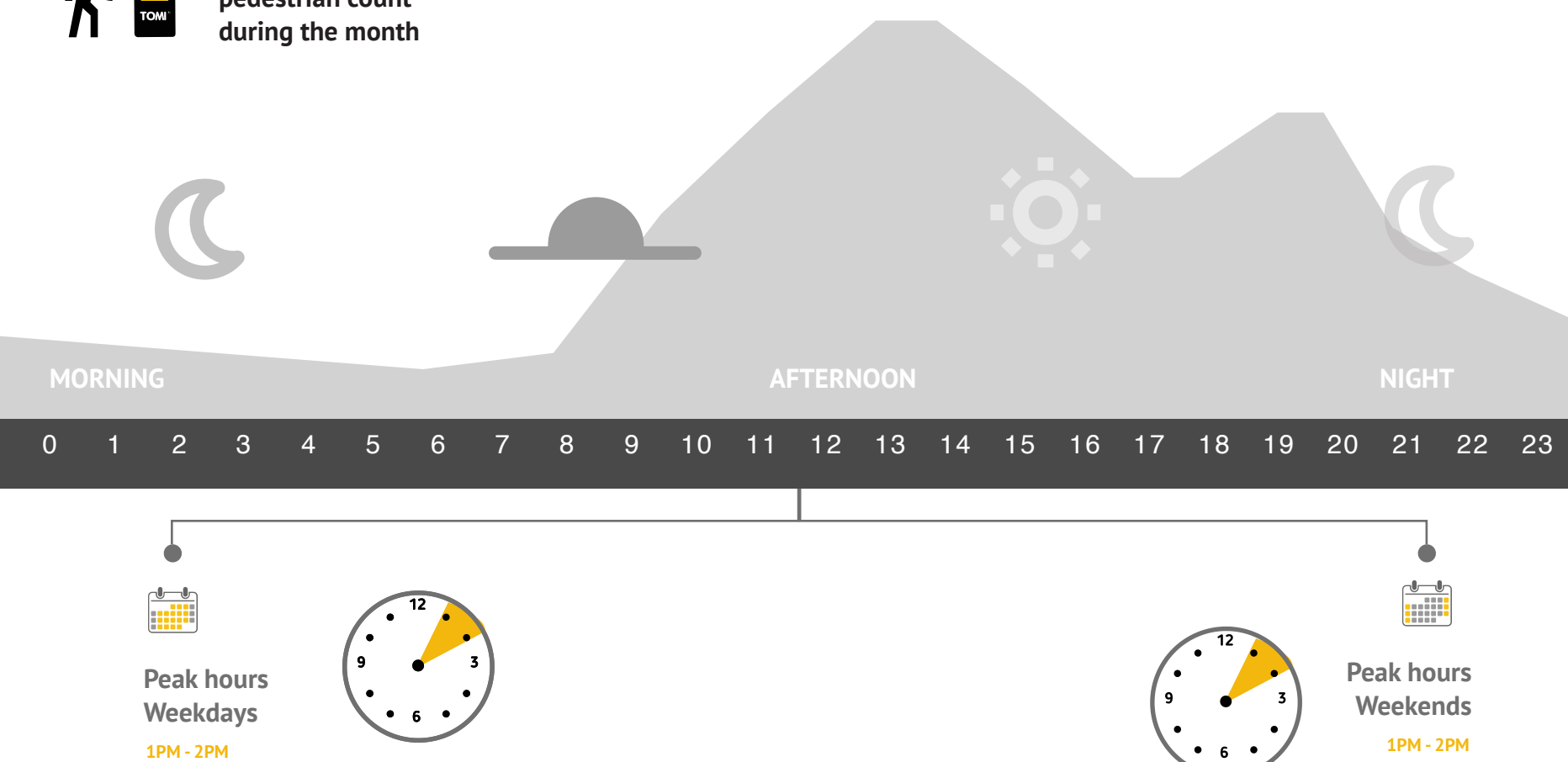
Saturday was the day with the highest number of registered pedestrians. Peak hours are similar on weekdays and weekends: from 1 pm to 2 pm.



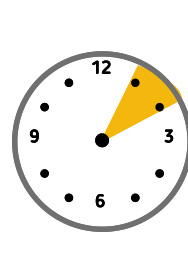
HOURLY TREND



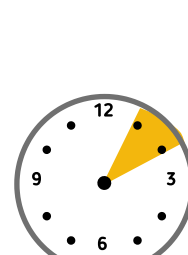
Average hourly pedestrian count during the month



Peak hours Weekdays
1PM - 2PM



Peak hours Weekends
1PM - 2PM



HEAT MAP

TOMI'S LOCATIONS



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

In May, the TOMIs that registered the highest number of pedestrians were in **Copacabana** neighborhood.

