

# 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 during the reopening plan in May.

#Covid19

#Alerts

#Real-Time

#PedestrianData

#ComputerVision

#MachineLearning

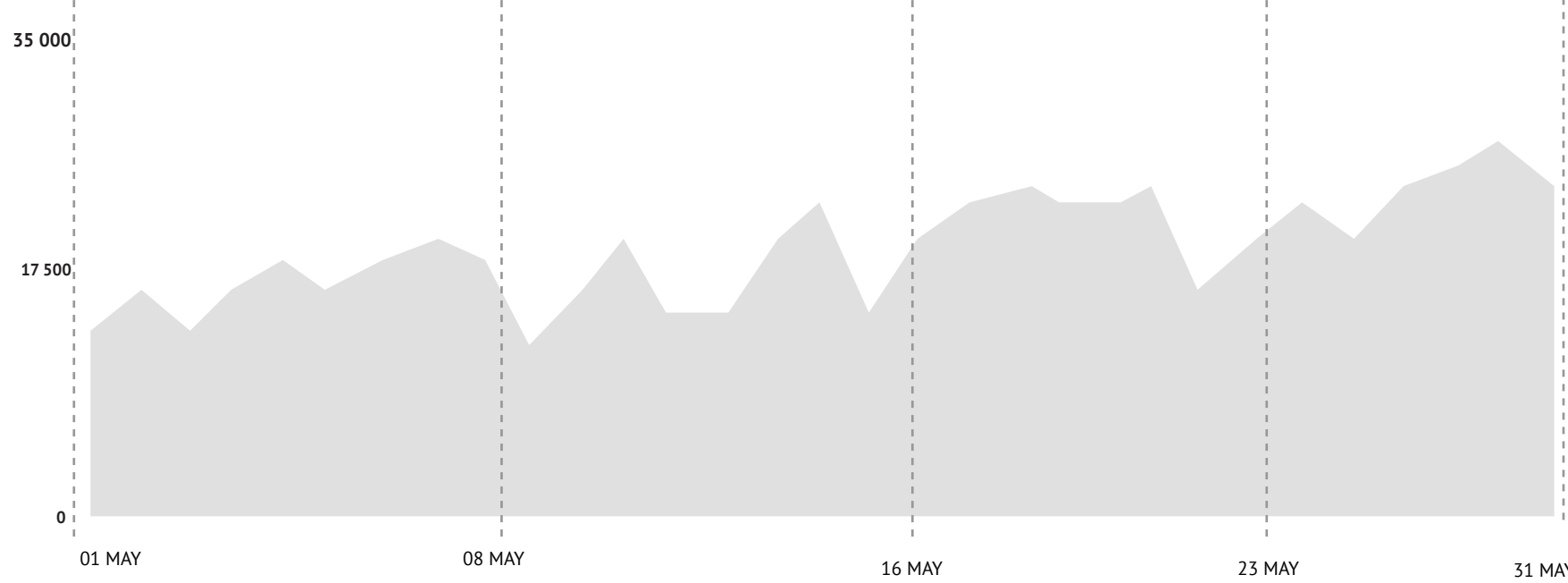
## TOMI PEDESTRIAN DATA



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

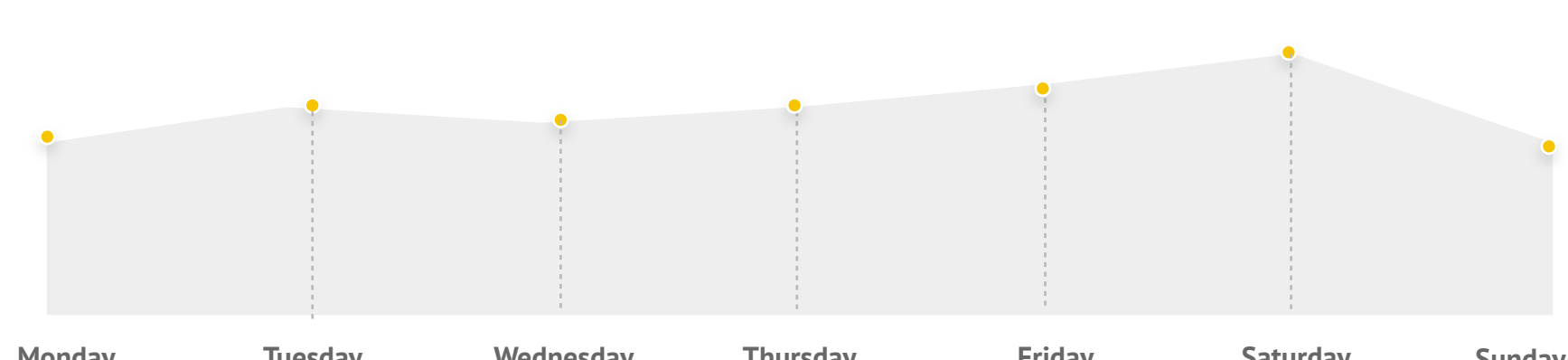


#### NOTE:

The plan to reopen several commercial spaces in Portugal began in May, and TOMI registered a gradual increase in the number of pedestrians, consistent with this reduction in lockdown restrictions.

### WEEKLY TREND

Average weekly  
pedestrian count  
during the month



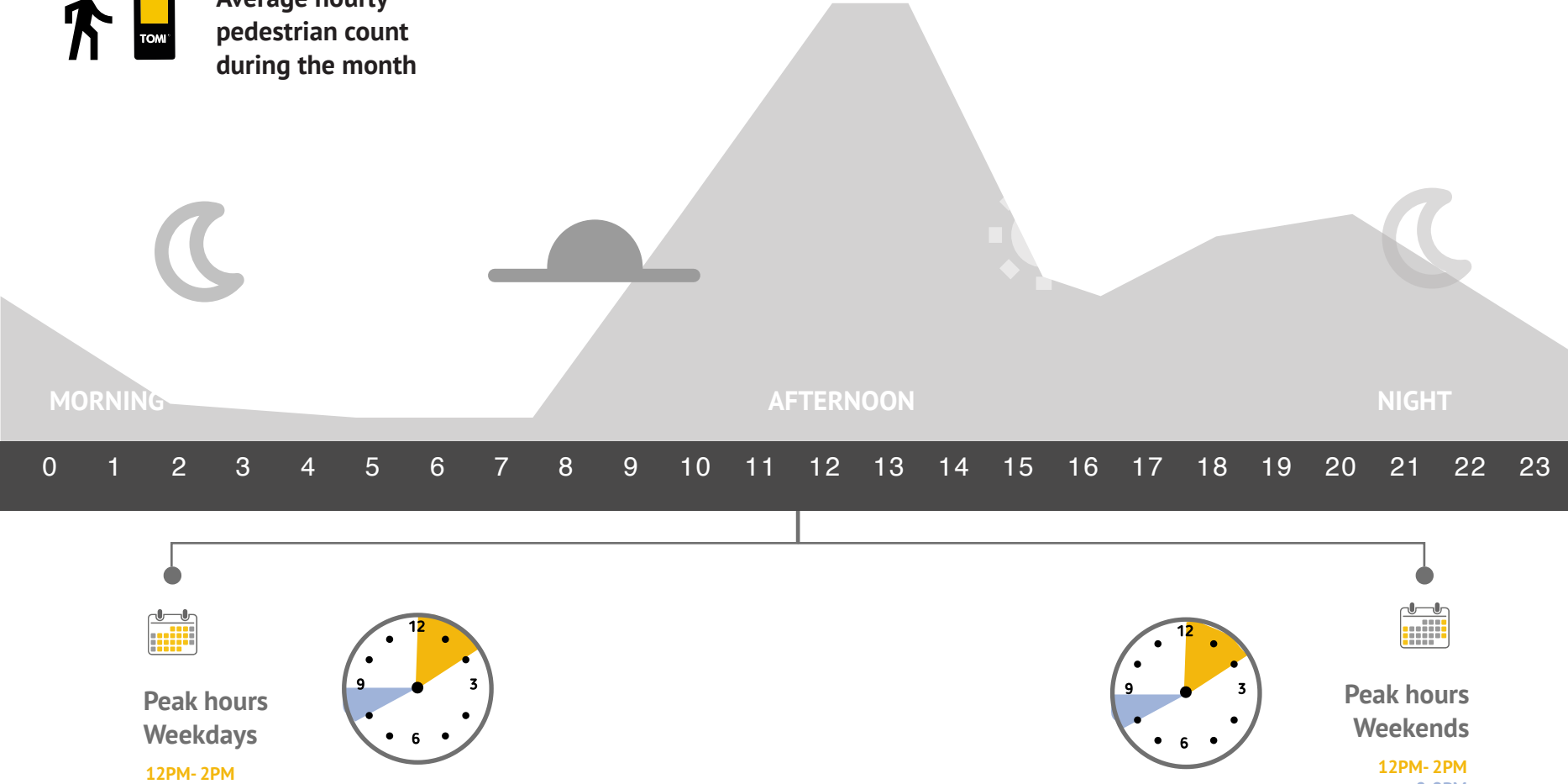
#### Saturday registers higher number of pedestrians

*Sunday is the day with the least number of pedestrians*

Saturday and Sunday 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.

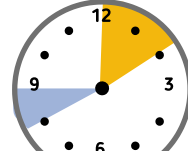
### HOURLY TREND

Average hourly  
pedestrian count  
during the month



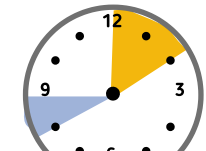
Peak hours  
Weekdays

12PM- 2PM  
8-9PM



Peak hours  
Weekends

12PM- 2PM  
8-9PM



### 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 **Faro, Loulé and Lagos**.

