

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.**



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

TOMI PEDESTRIAN DATA

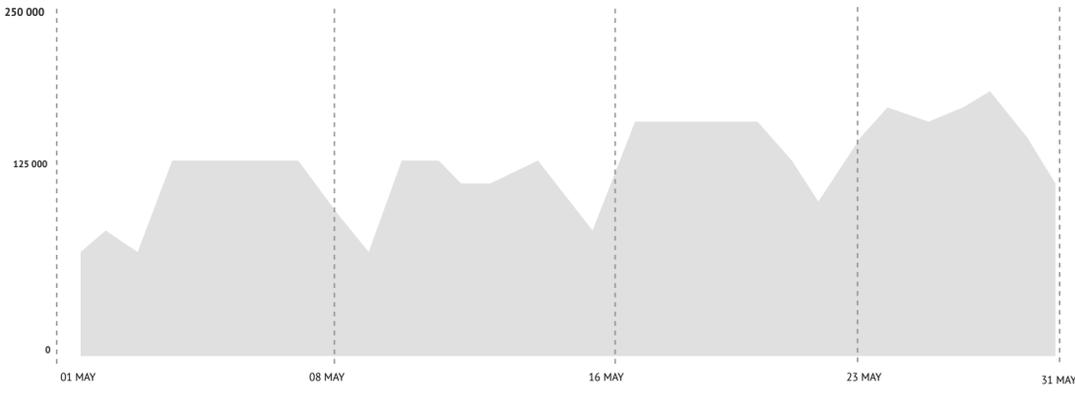


With TOMI pedestrian data, it is possible to understand the pedestrian volume and **how it compares in each location on any given day and time.** It's also essential to compare the average of people passing by to other different days, and to **understand the impact of various factors (such as the location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

MONTHLY TREND



Pedestrians Monthly Evolution



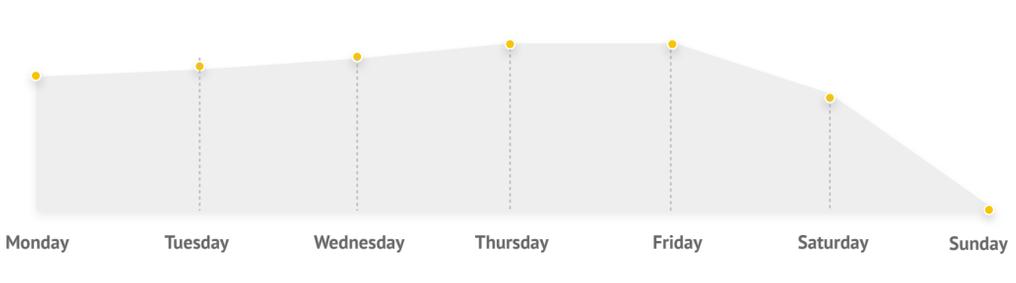
NOTE:

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



Fewer pedestrians during the weekend

Different trends for weekdays and weekends

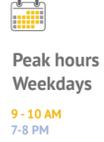
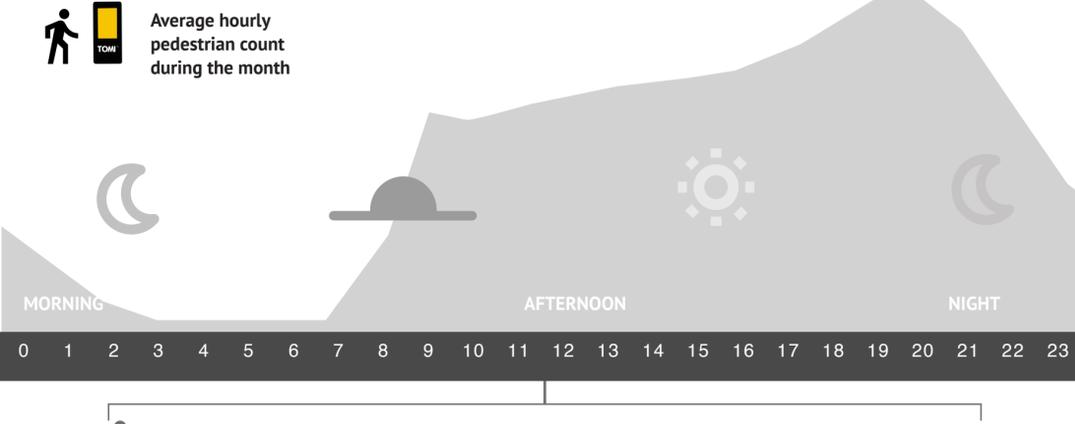
During the month of May, there was a consistent decrease in the number of pedestrians during the weekends.

During working days, peak hours were registered between 9-10AM and 7-8PM, approximately the hours of entry and exit from work.

HOURLY TREND



Average hourly pedestrian count during the month



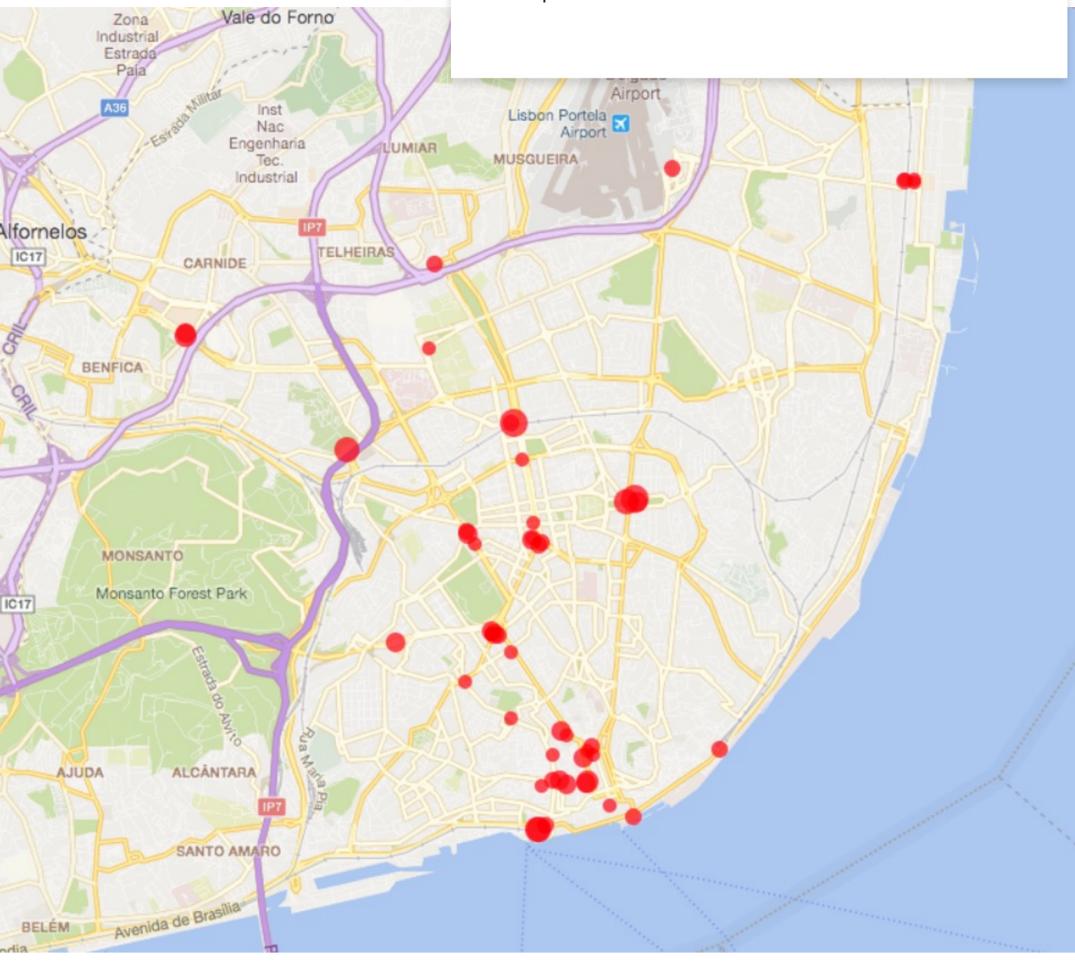
HEAT MAP

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 the devices implemented in metro, namely the **Entrecampos, Alameda, Cais do Sodré and Marquês do Pombal** stops.



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NEWSLETTER



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