

# REALTIME SHOPPER MARKETING DASHBOARD

## BUSINESS CASE - KO BRAZIL



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**Tonetolabs**

# BUSINESS CASE: STEP CHANGE SHOPPER ANALYTICS

**Business Challenge:** transform shopper marketing into a true data driven organization.

**Context:** the shopper marketing team is used to buy expensive and sampled researches from Nielsen and DunnHumby, but in the current world where retail is being disrupted they can't offer:

- real-time insights at low cost
- post-execution measurement in granular scale
- zoom-in to store level

**Solution:** to partner with Key Accounts to monitor shopper journeys in-store using state of the art IoT. In this case we used beacons to track passively trolleys and baskets in-store.  
In exchange to allowing the installation the KA got access to a dedicated dashboard and consulting to validate store layout hypothesis.

**Results:** 150x more data for 5% the cost (compared to Nielsen MOTOR).  
First time to have a real-time dashboard for shopper.

**Owner:** Fernanda Ruiz ([ferruiz@coca-cola.com](mailto:ferruiz@coca-cola.com))  
Shopper Marketing Director Brazil

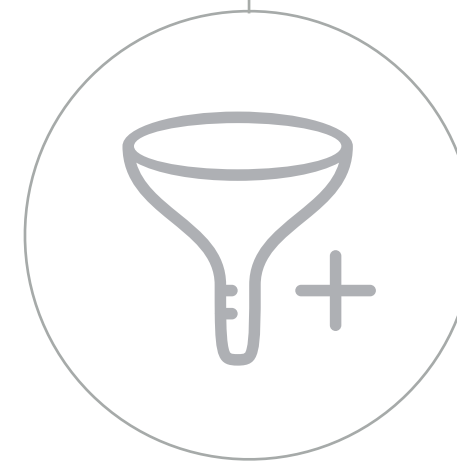
HOW TO UNDERSTAND THE SHOPPER  
IN-STORE AS PRECISE AS WE DO IN  
THE INTERNET ?

# EASY TO INSTALL, PASSIVE AND ACCURATE SOLUTION



## Measure Customer Flow

We track the journey of shoppers in-store using our unique technology **passively** and **anonymously**.



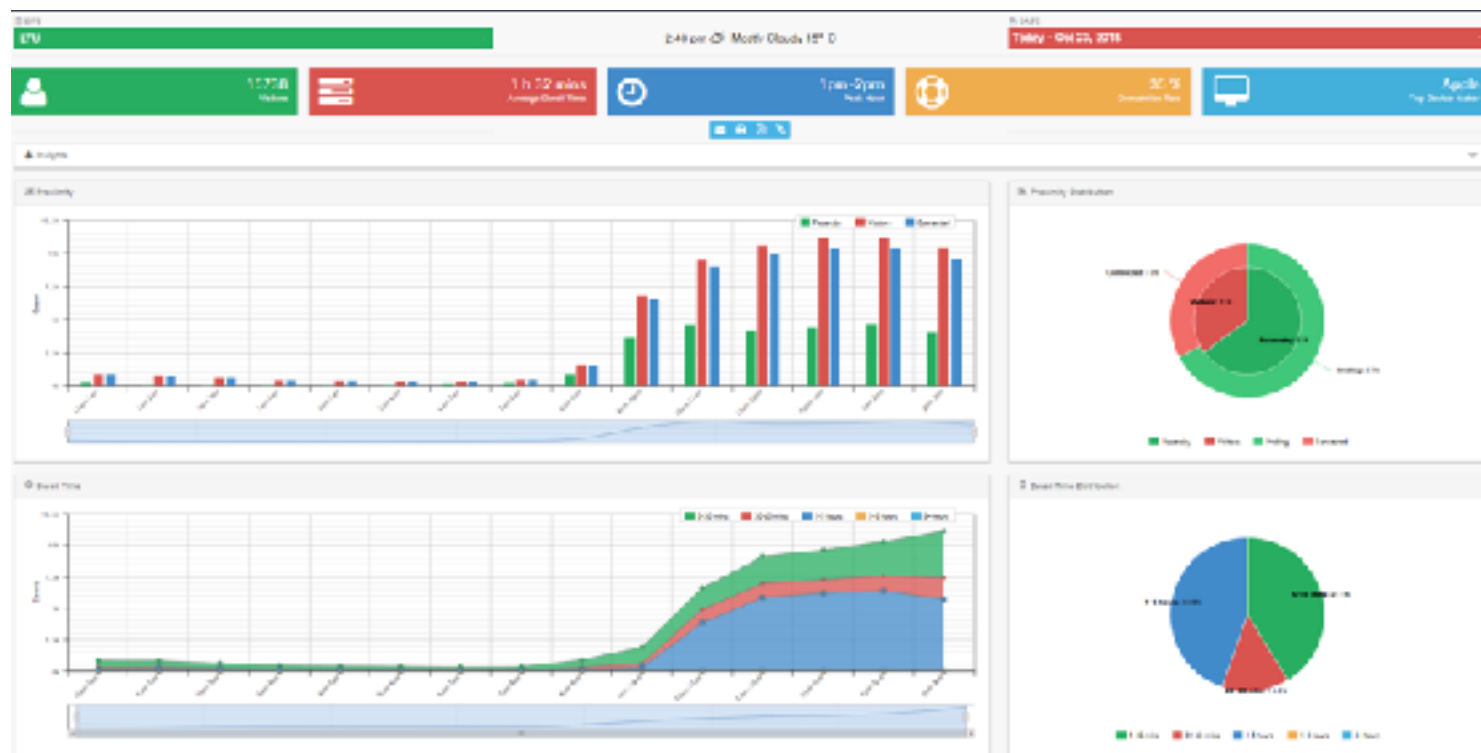
## Actionable Insights

We transform the data into meaningful analytics to maximize **strategic decisions**.



# BUSINESS OPPORTUNITIES ENABLED BY BIG DATA ANALYTICS

## Presence Analysis



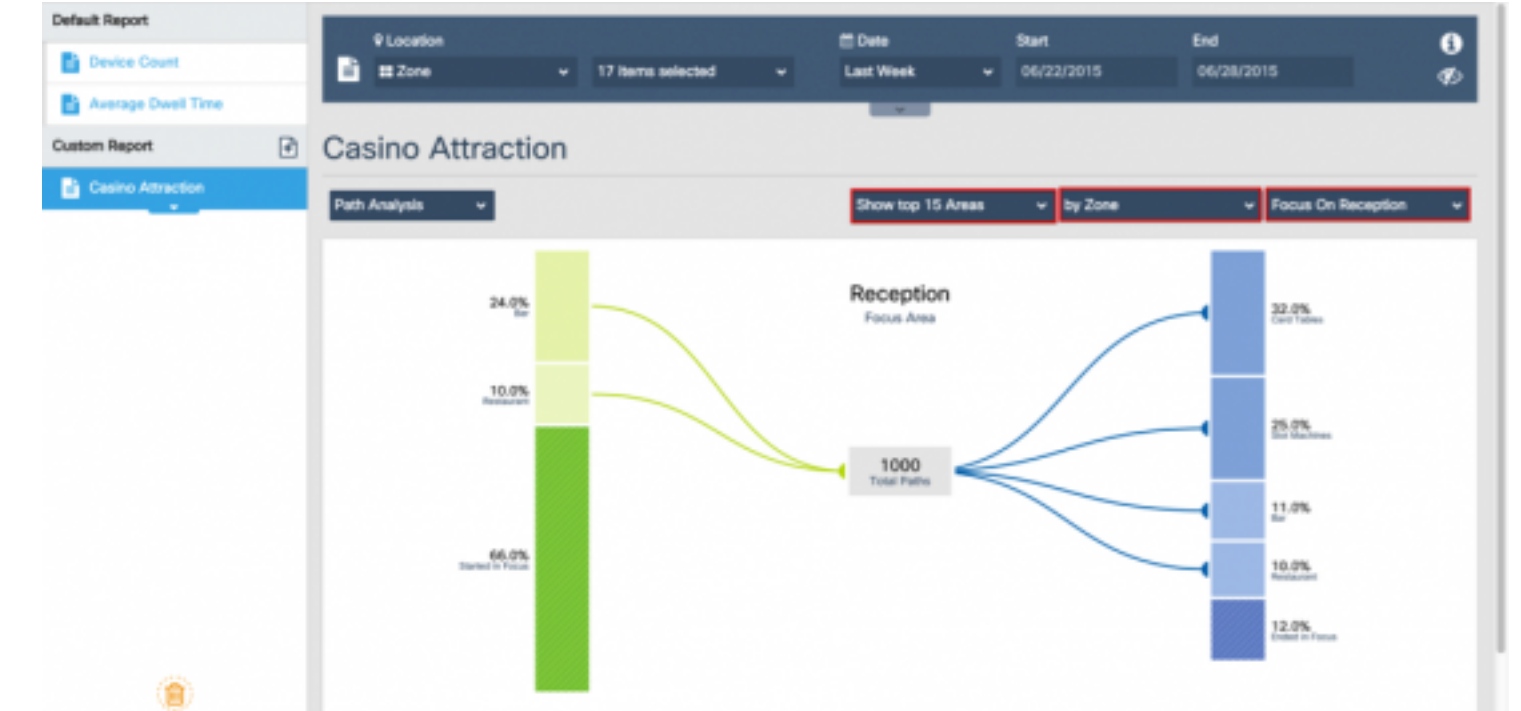
- Segmentation per store and date
- New x Return shoppers
- Dwell time
- Busiest time
- Conversion Rate\*
- Identification of bottle necks/queue
- Real-time alerts

## Heat Maps



- Where does the shopper spend most time?
- What are the main shopper flows?
- What are the best hotspots?

## Correlation

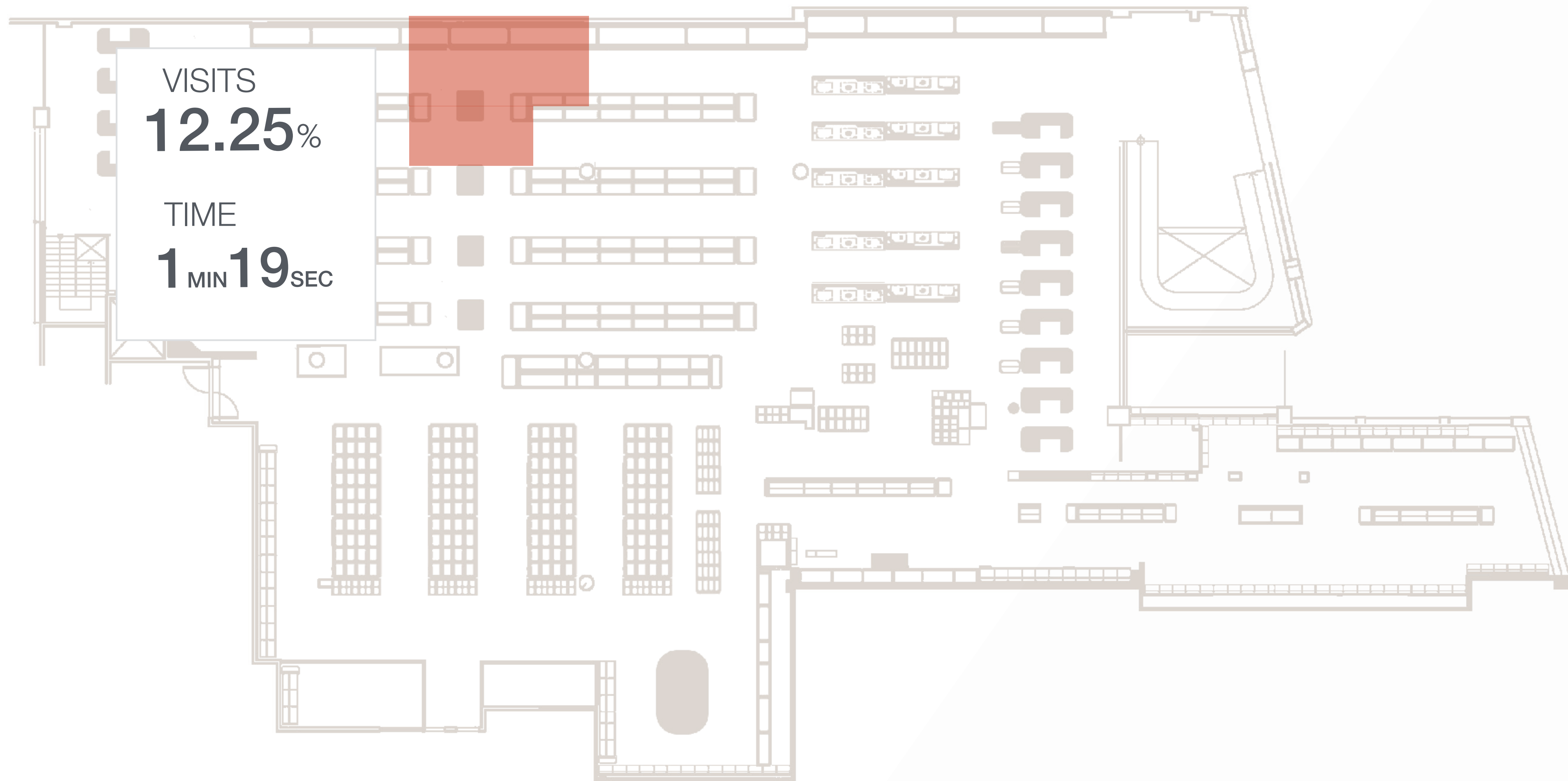


- What categories are more correlated during the journey?
- Hypothesis testing

+500  
VISITS MONITORED / DAY

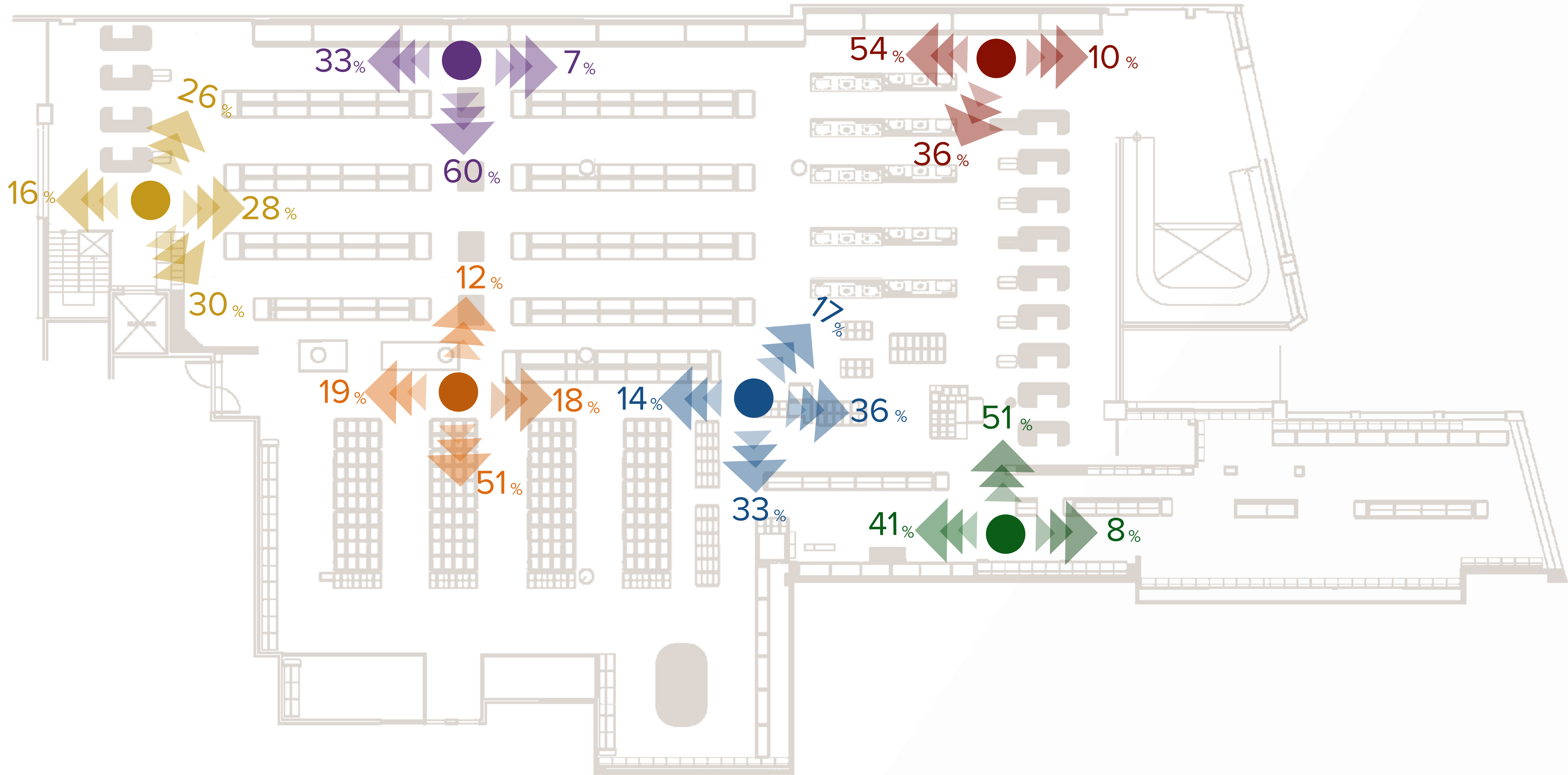
# REPORTS

# AVERAGE TIME AND VISITS ANALYSIS PER CATEGORY





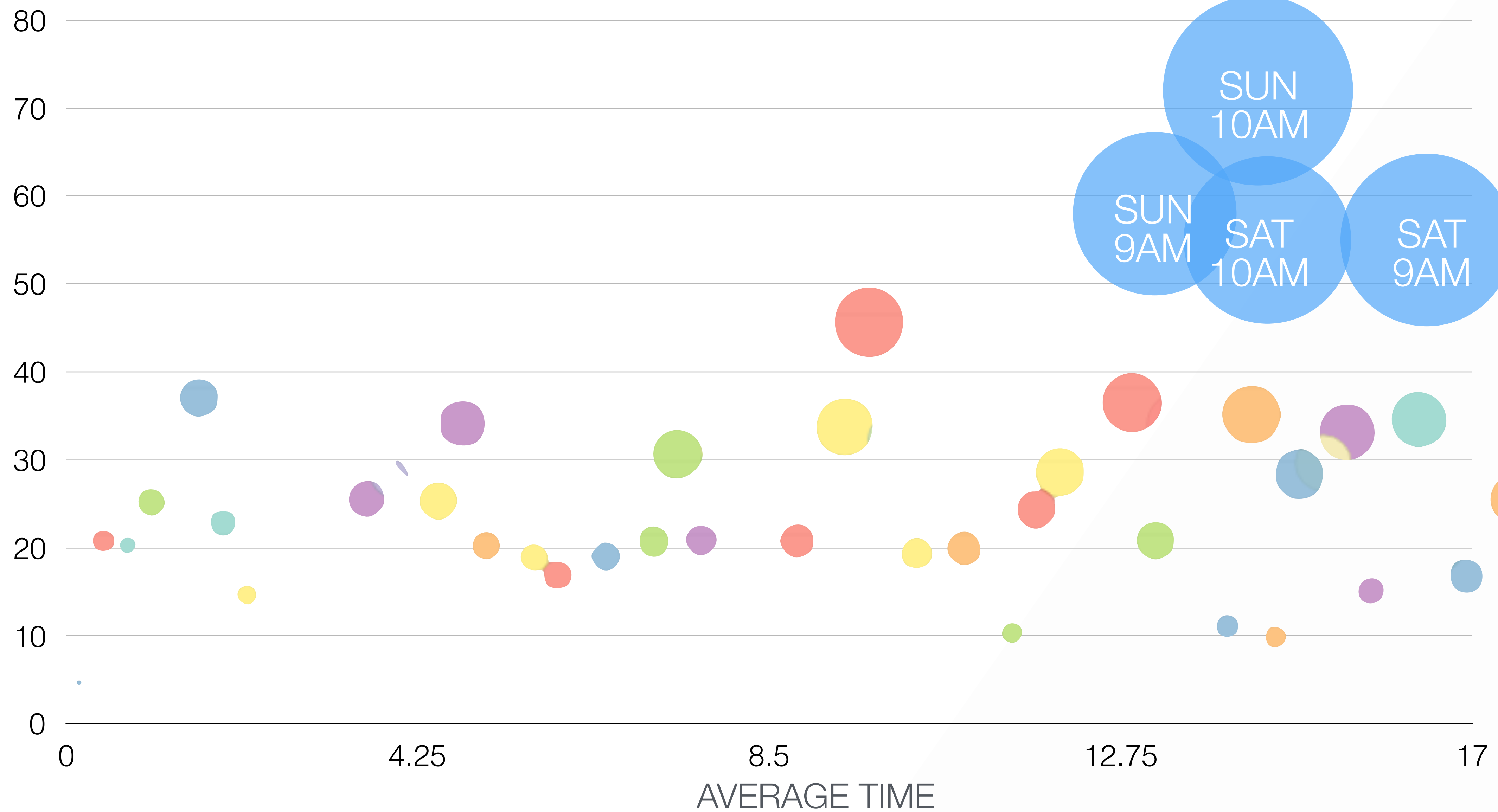
# FLOW MAP ANALYSIS FOR SPECIFIC POINTS



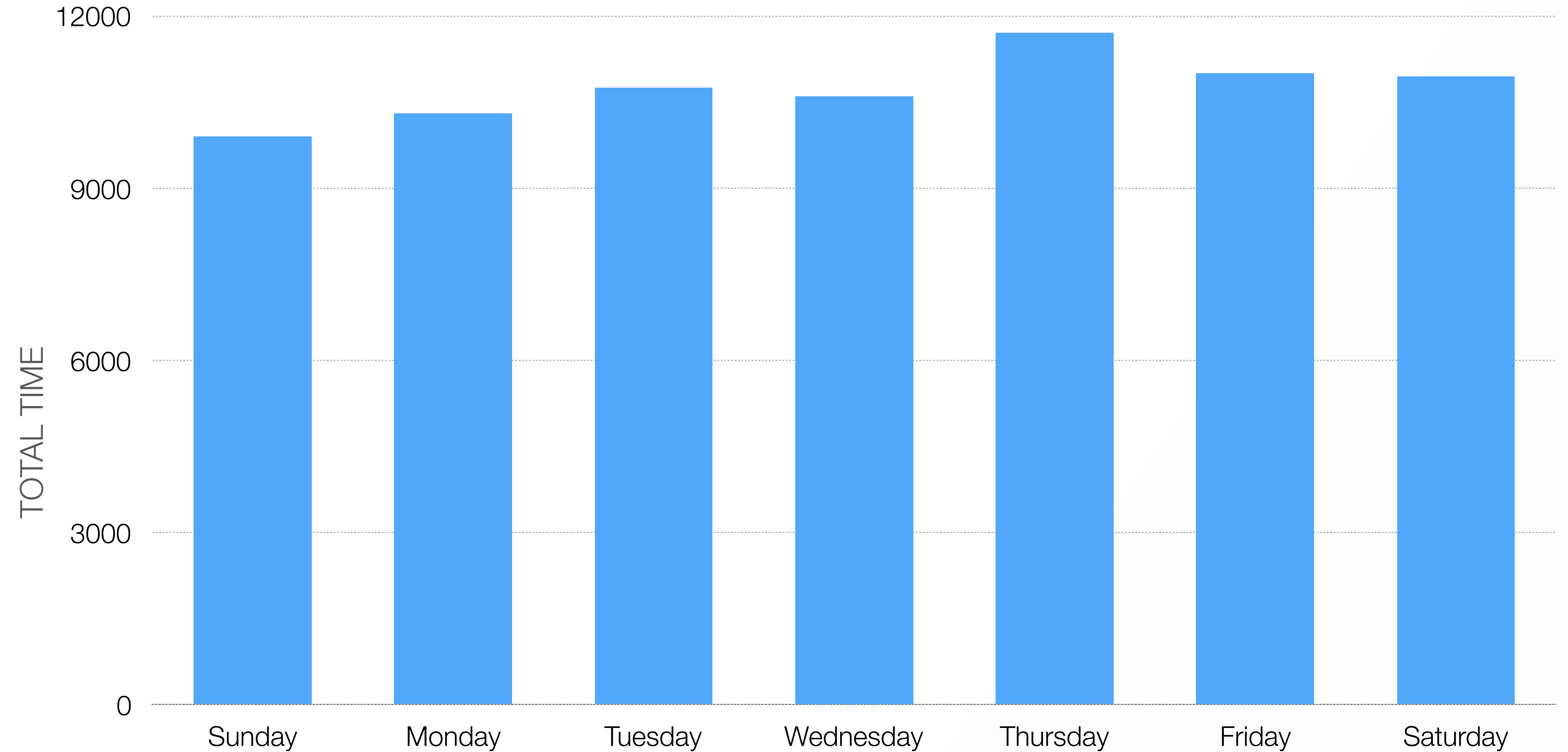
# BEST WINDOW OPPORTUNITIES FOR PROMOTIONS AND TASTING



NUMBER OF VISITS



# AGGREGATED JOURNEY LENGTH ANALYSIS PER DAY OF THE WEEK







54%

*shoppers visit the KO shelf in the first 2 minutes of the journey*

1.42

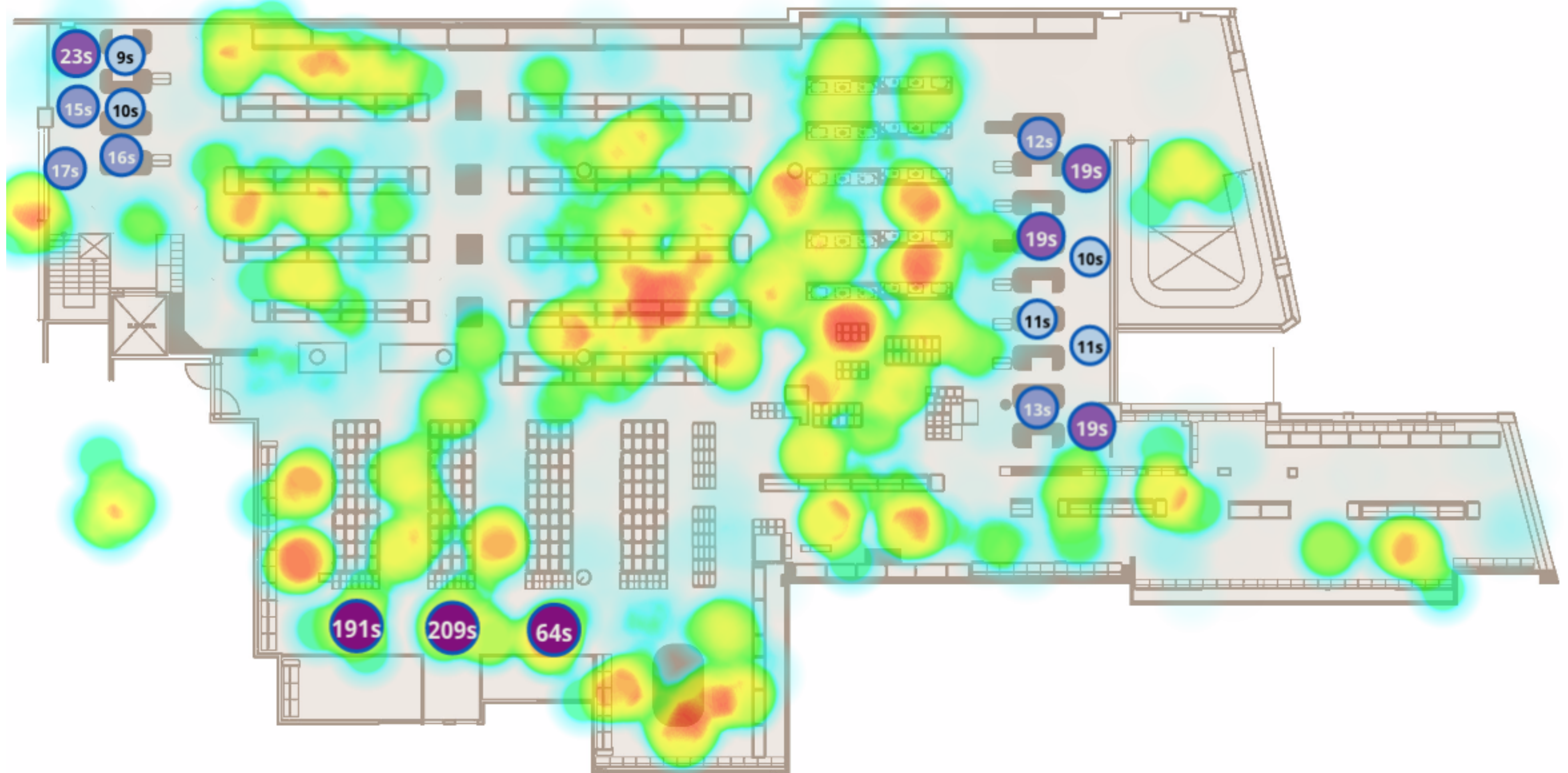
*is the time in average that the shopper interested in beverages visit the KO area*

22%

*more visits during the weekends*



# QUEUE AND BOTTLE NECKS HEAT MAP



## HOW DOES IT WORK?





# ABOUT THE PARTNER

TonetoLabs is a company founded from within The Coca-Cola Company Brazil to solve real problems in shopper marketing. We are a high tech lab focused in retail.

# IN-STORE CUSTOMER ANALYTICS

**Tonetolabs**

## In-Store Analytics

Proprietary technology to measure shopper behavior using Wi-Fi, Beacons and Security Cameras

## Blended Marketing

Guest Wi-Fi as a tool to enhance CRM and blend to e-Commerce and loyalty databases

## Segmentation

Checkout analysis using Artificial Intelligence in partnership with IBM Watson

## Shopper Panels

Direct shopper marketing research in person or digital.



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