Yeti Travel Customer insights

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≡ Today's Agenda

Introduction to the Session

3 Data available

2 Recap of Key issues

Key Findings & Suggestions



Business Probllem

a noticeable drop in sales among regular customers

The goal is to find measurable property or characteristic of a phenomenon based on loyal customers during a particular year by using business metric



Data available







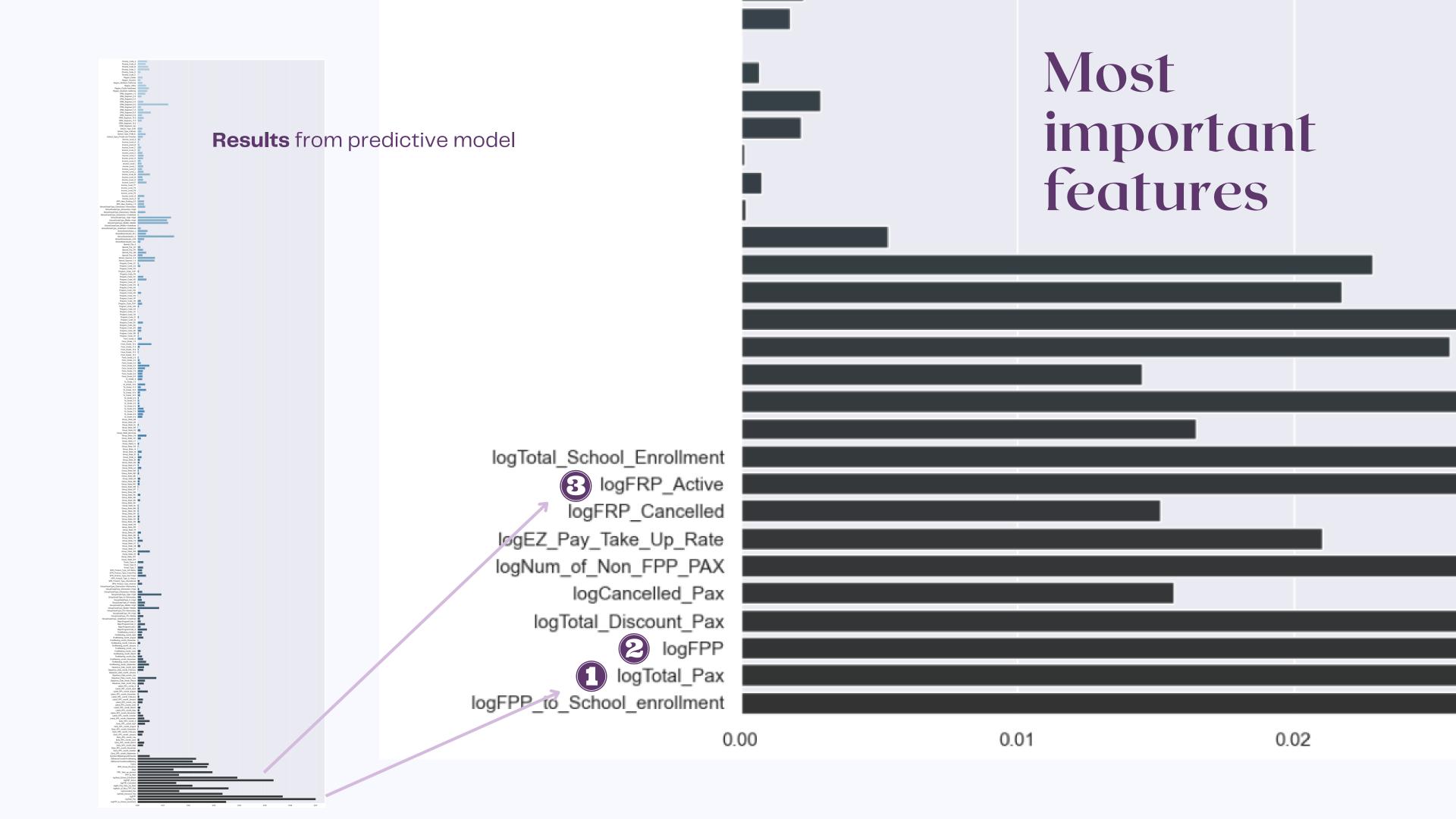
- From different department
 - Not centralized
- Incomplete
- Inconsistent

Findings & Suggestions

62 of 100 customers

tend to stay

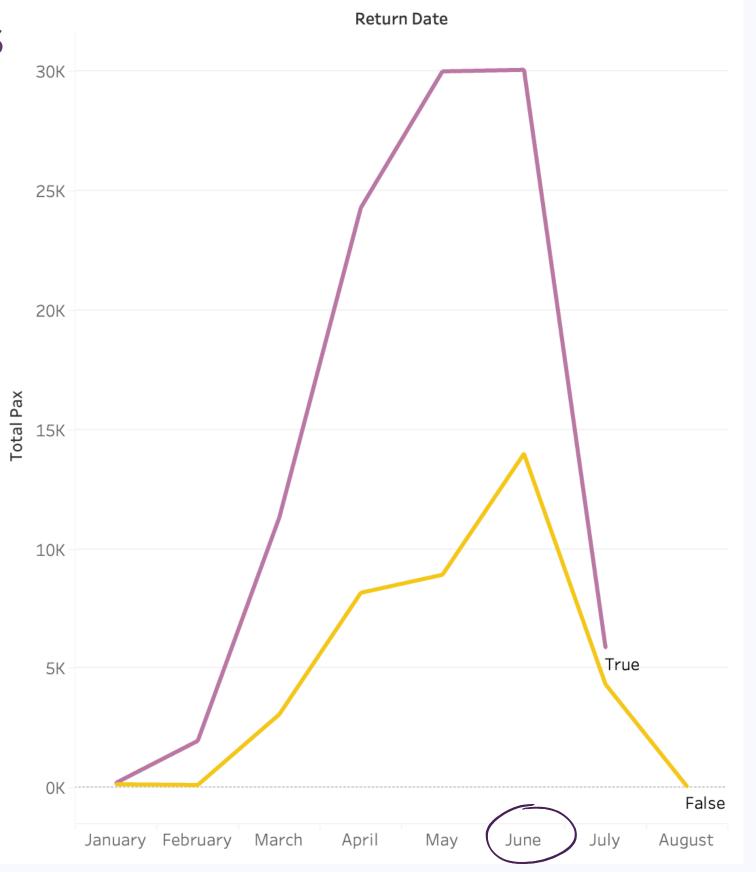
*based on the predictive model on new unlabeled data



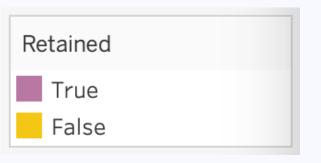
Let's focus on high-risk customers

Total participants

by Return month

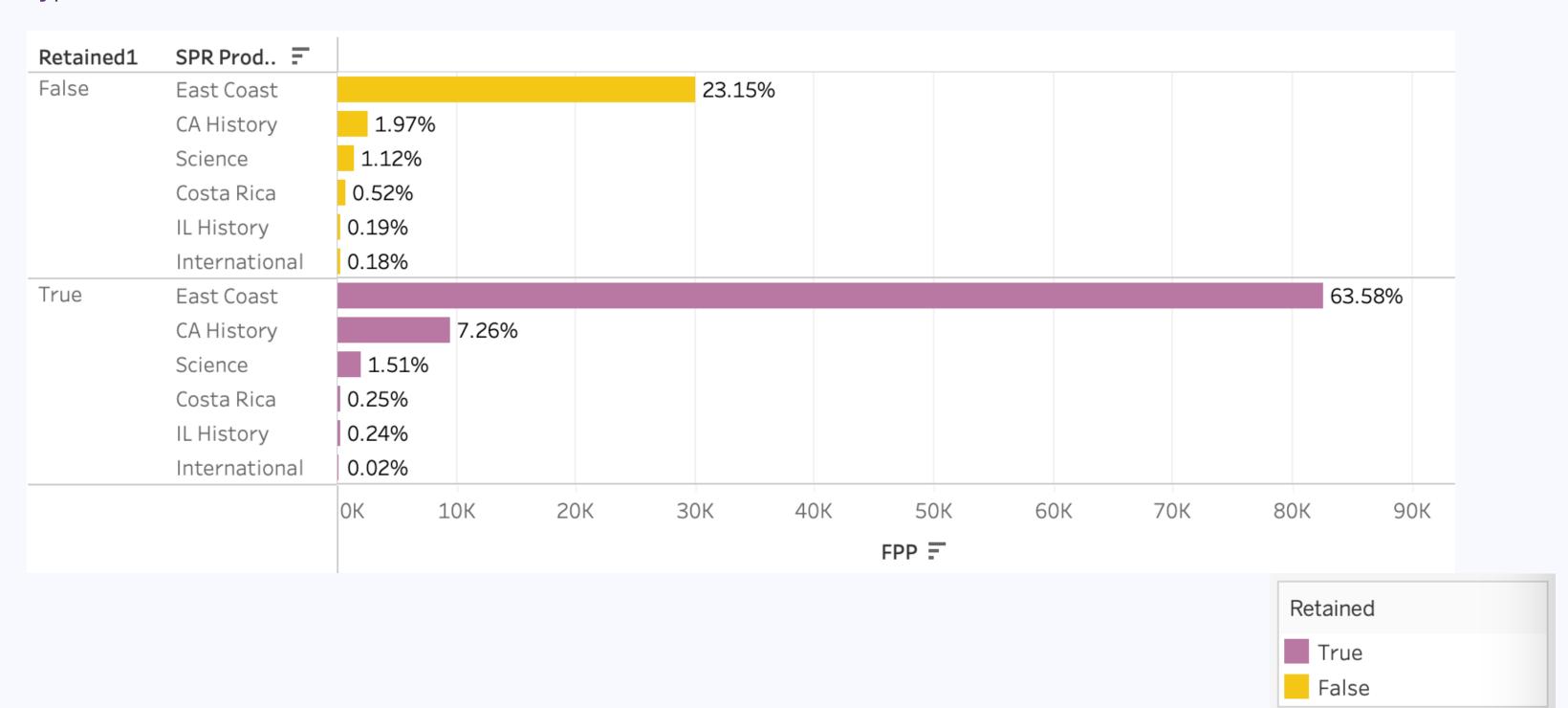






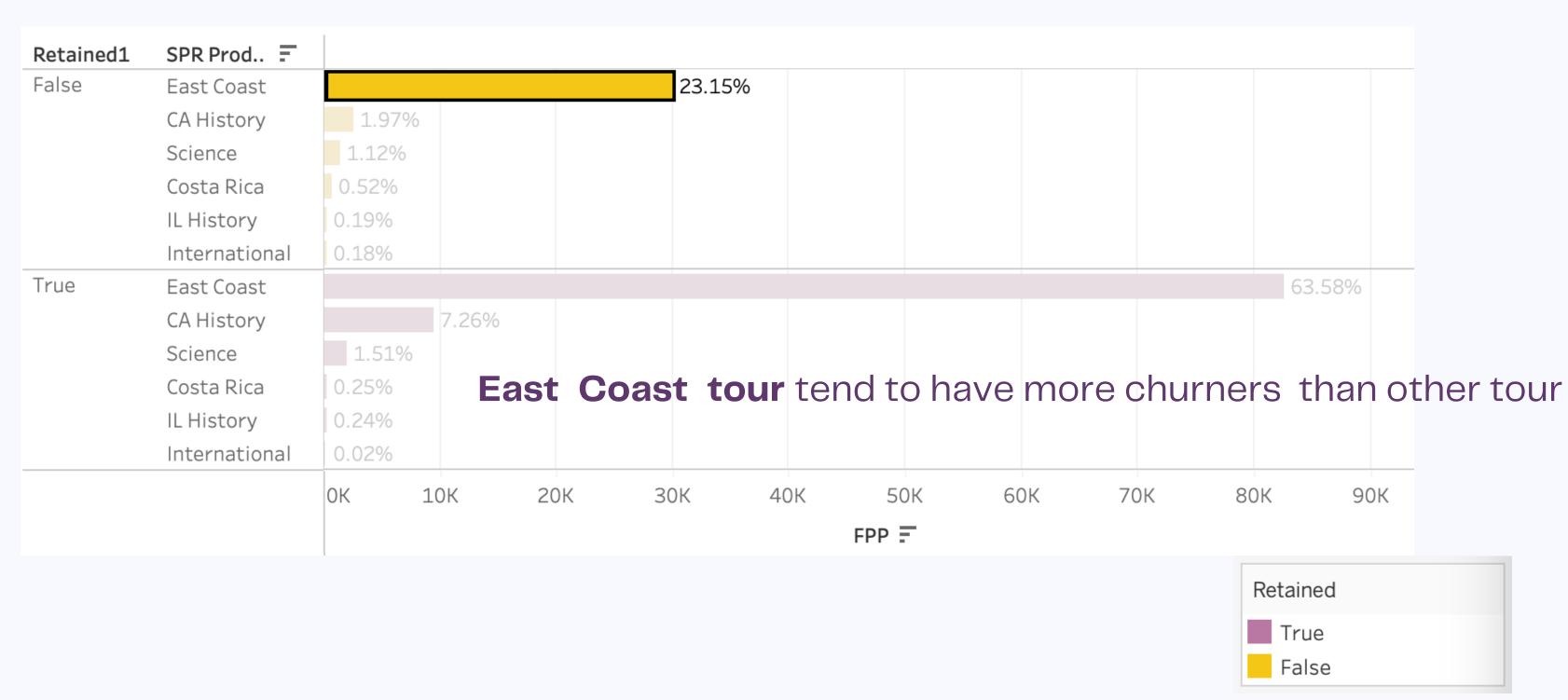


by Tour type





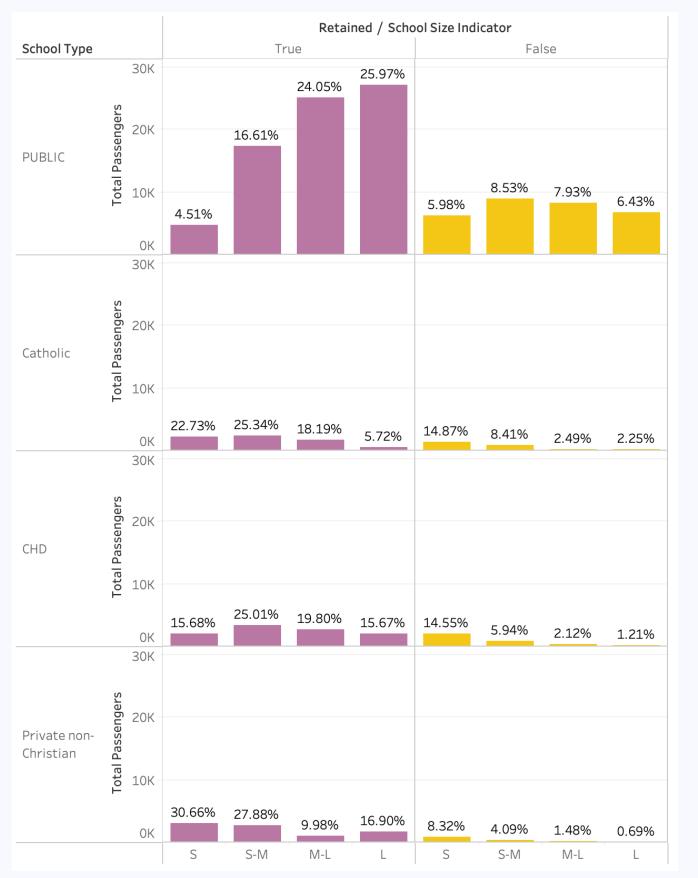
by Tour type



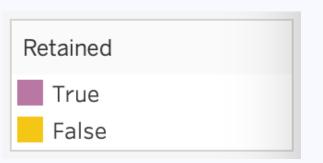
Let's focus on customers who stayed

Total participants School Type

by School

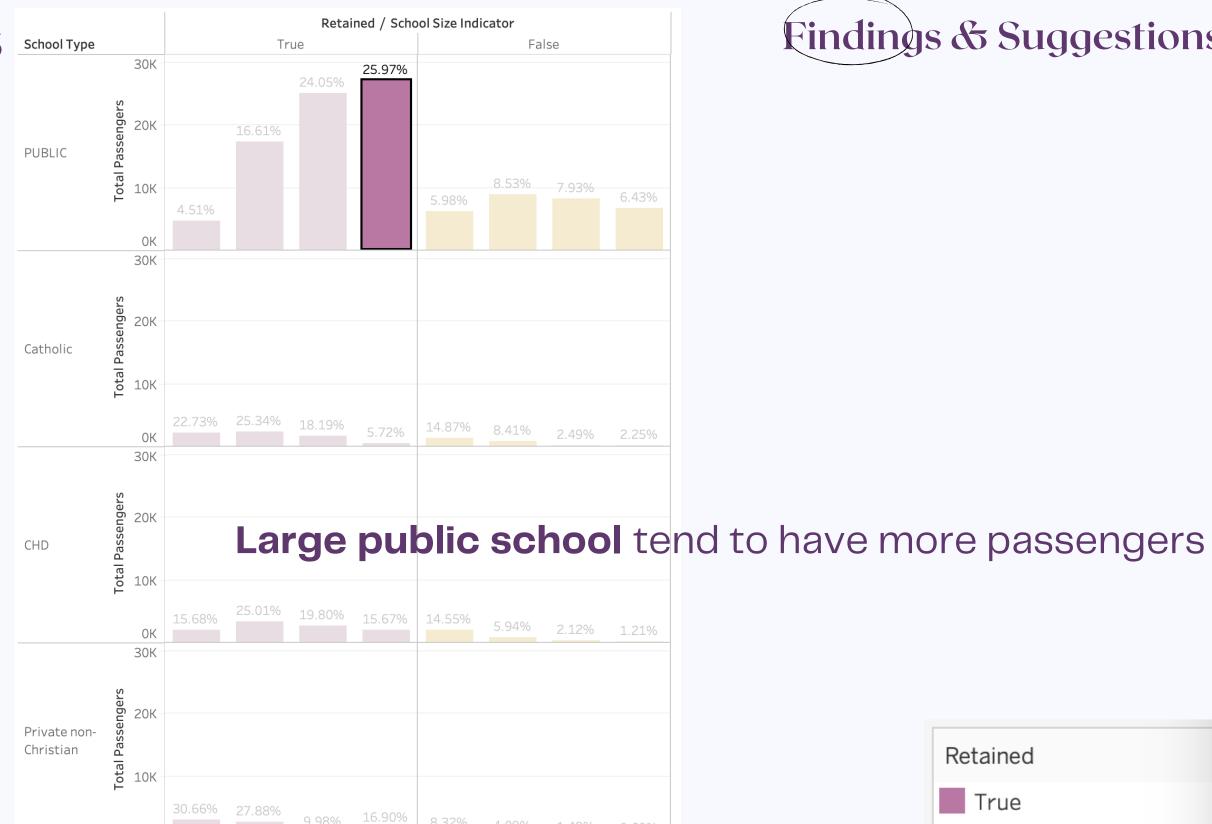






Total participants School Type

by School



S

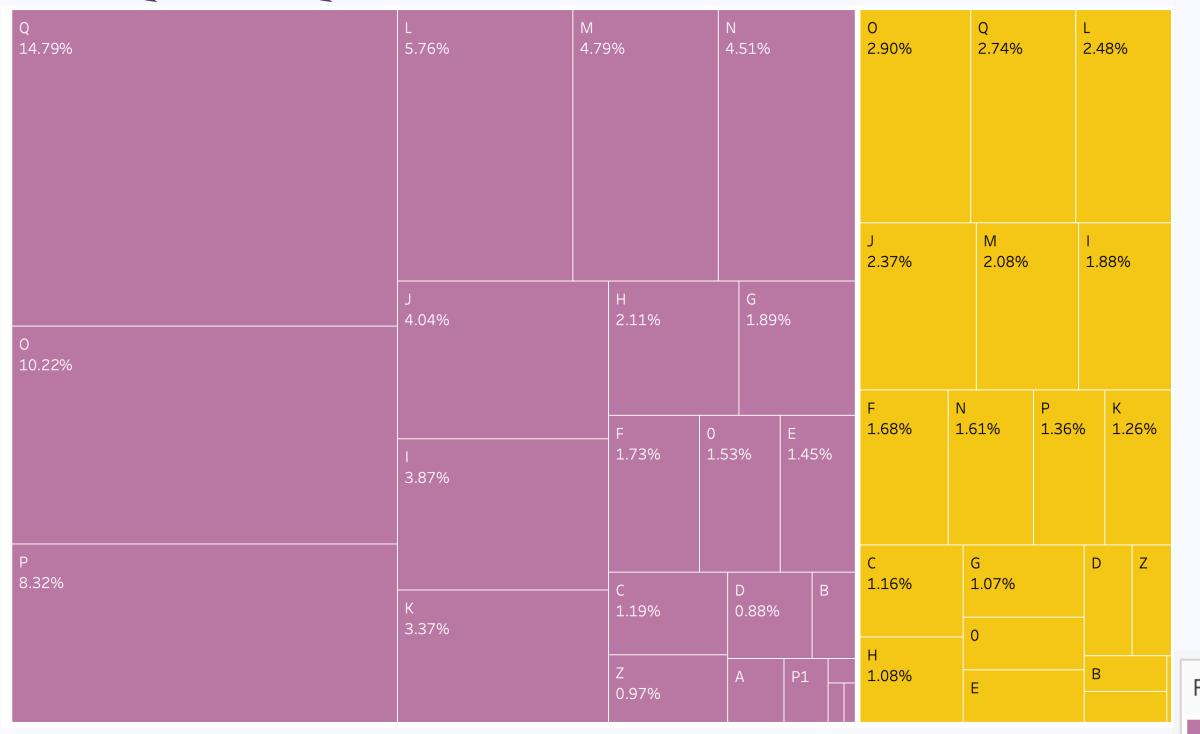
S-M

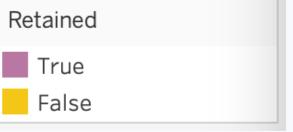






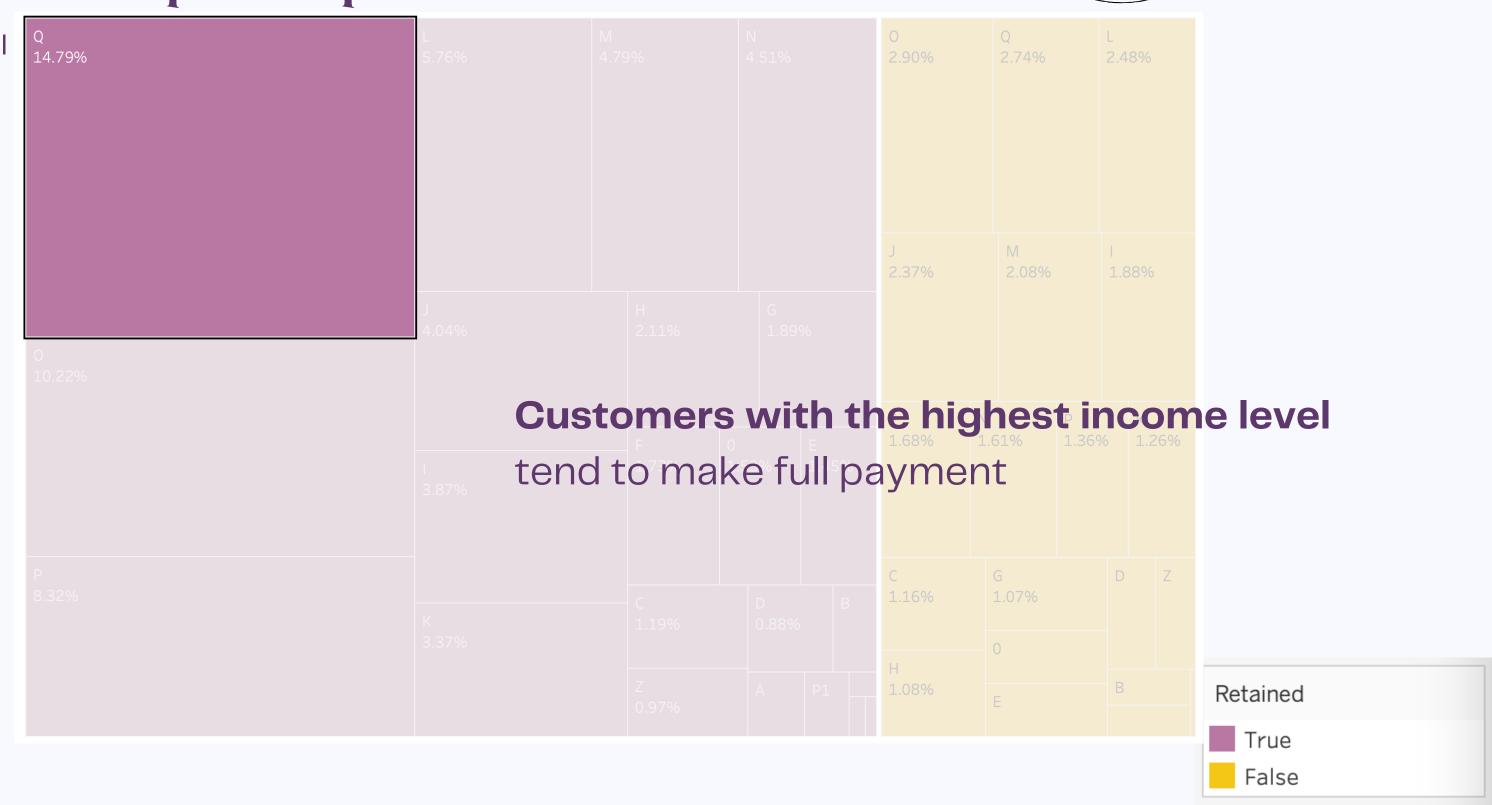
by Income Level

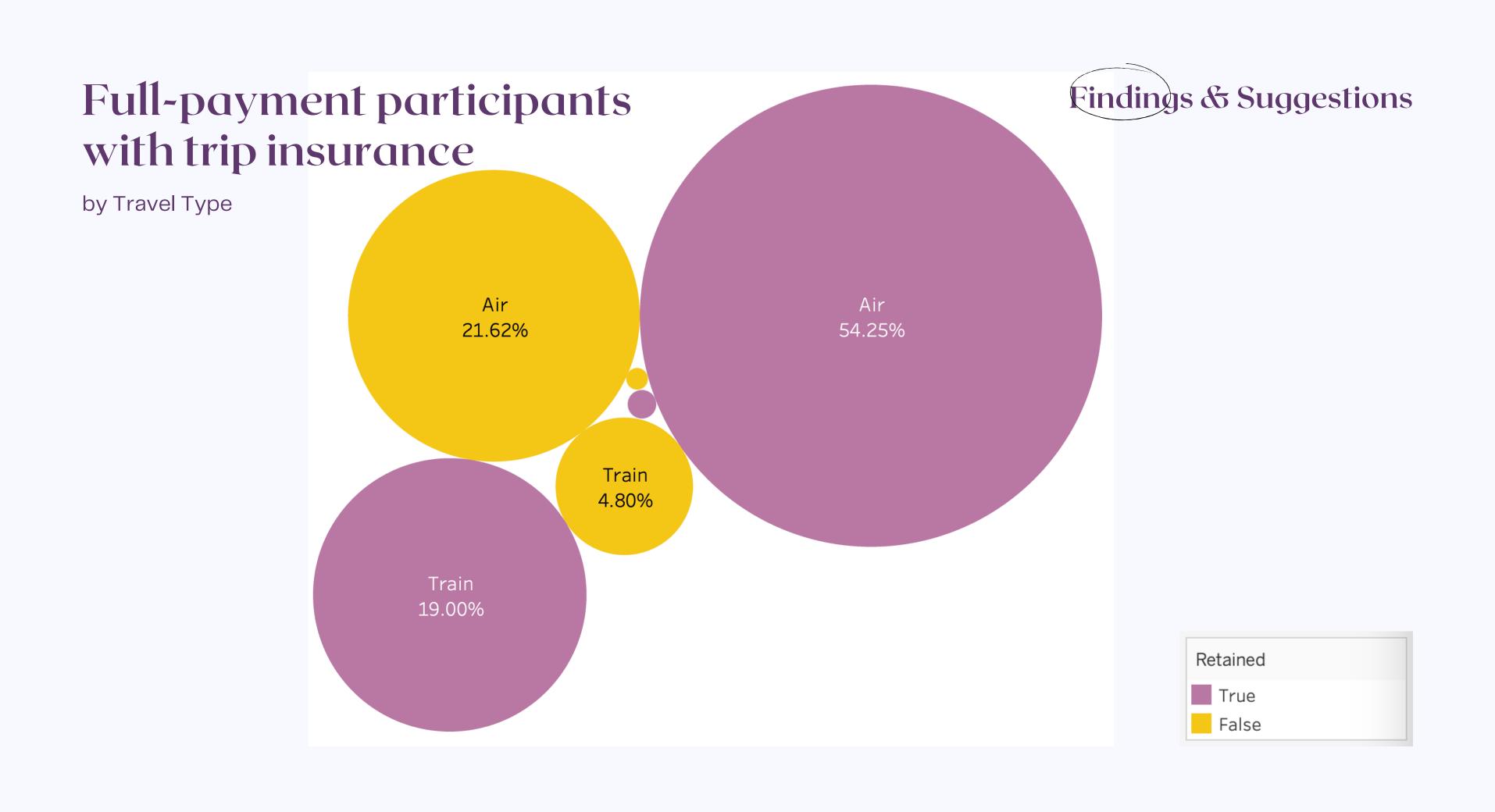


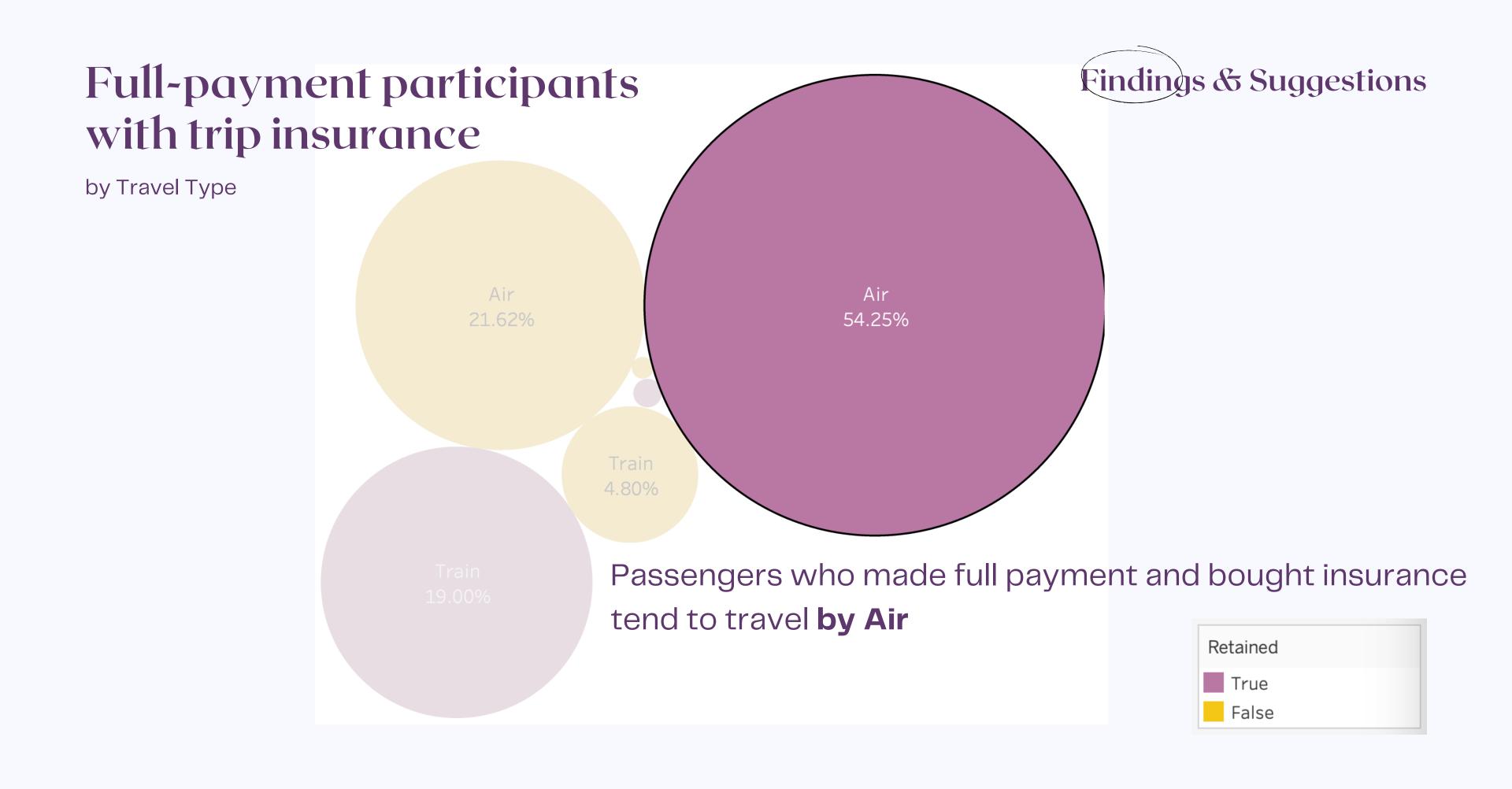




by Income Level











Top most important features

- 1) Number of **total passengers** (including extra participants)
- 2) Number of full-payment participants
- 3) Number of full-payment participants who bought trip-cancellation **insurance**



Personalize trips focus on

- Month April-June
- East coast region

Establish deeper relationships on

- Large public school
- Highest income level
- Traveling by Air

