

Project : The Hubway trip

Tableau

Big Data Analytics Track project – UpX Academy

About Me



Krunal A Retiwala

- **Software Engineer**
- **Researcher**
- **Inventor (Personal Assistant Robot)**

Project Introduction

- **Domain** : Travel
- **Project** : The Hubway trip
- **Technology use** : Visualization
: software – Tableau Public Edition
- **Dataset** : hubway_trips.csv

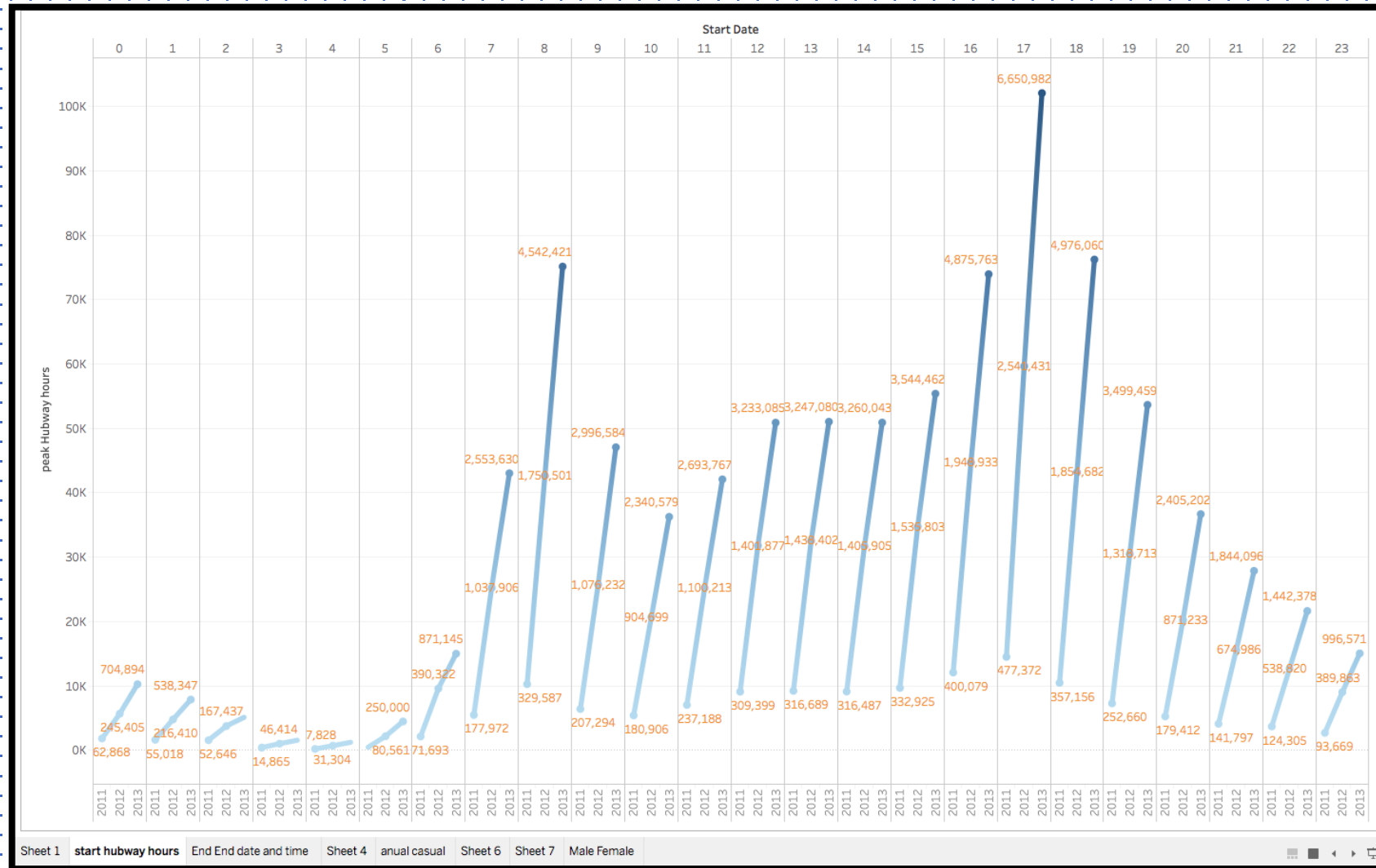
Dataset description

- **Metadata :**

seq_id	end_date
start_dat	end_statn
hubway_id	bike_nr
status	subsc_type
duration	zip_code
strt_statn	birth_date

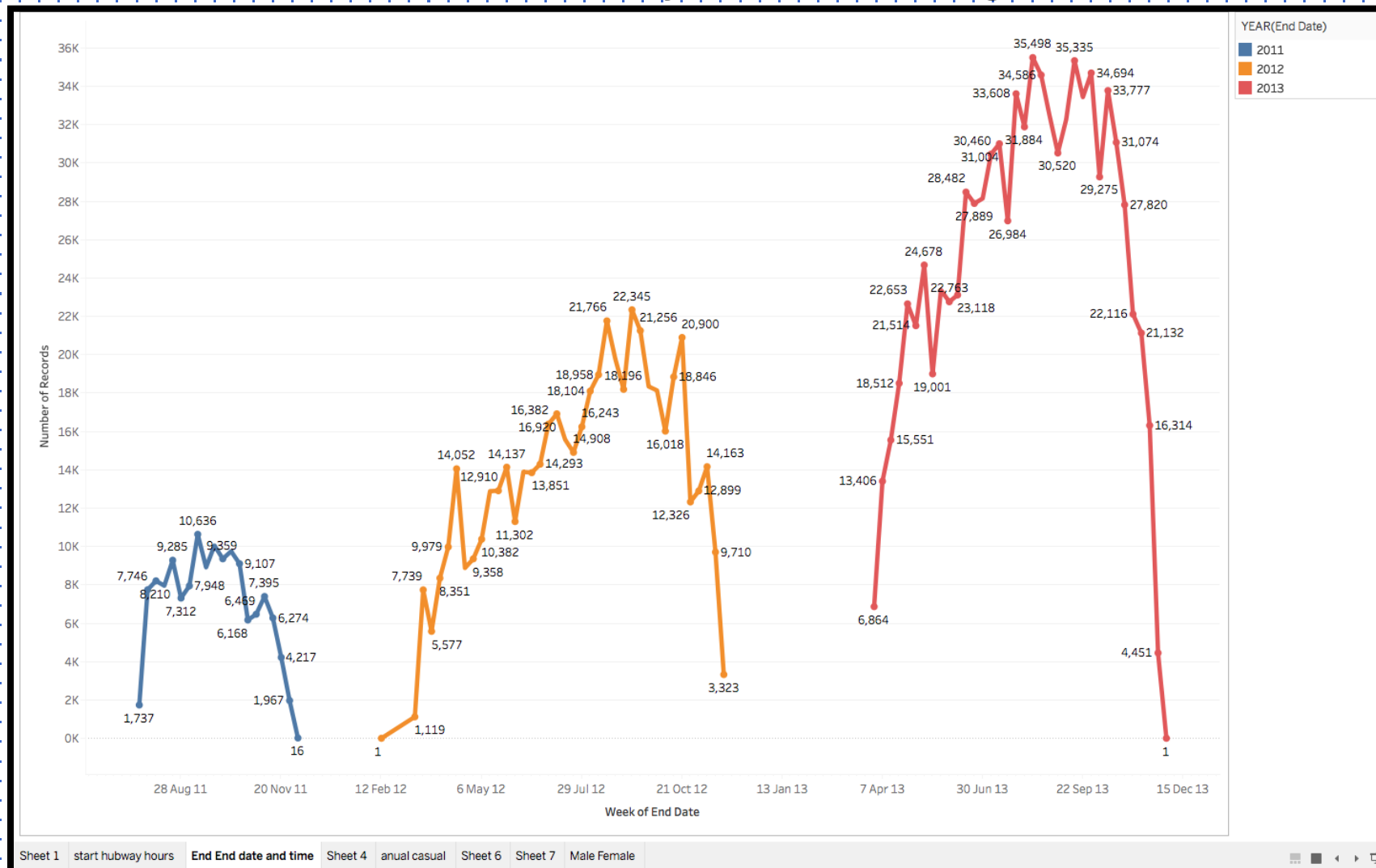
Business Question Answer

Includes start date and time. What are the peak Hubway hours?



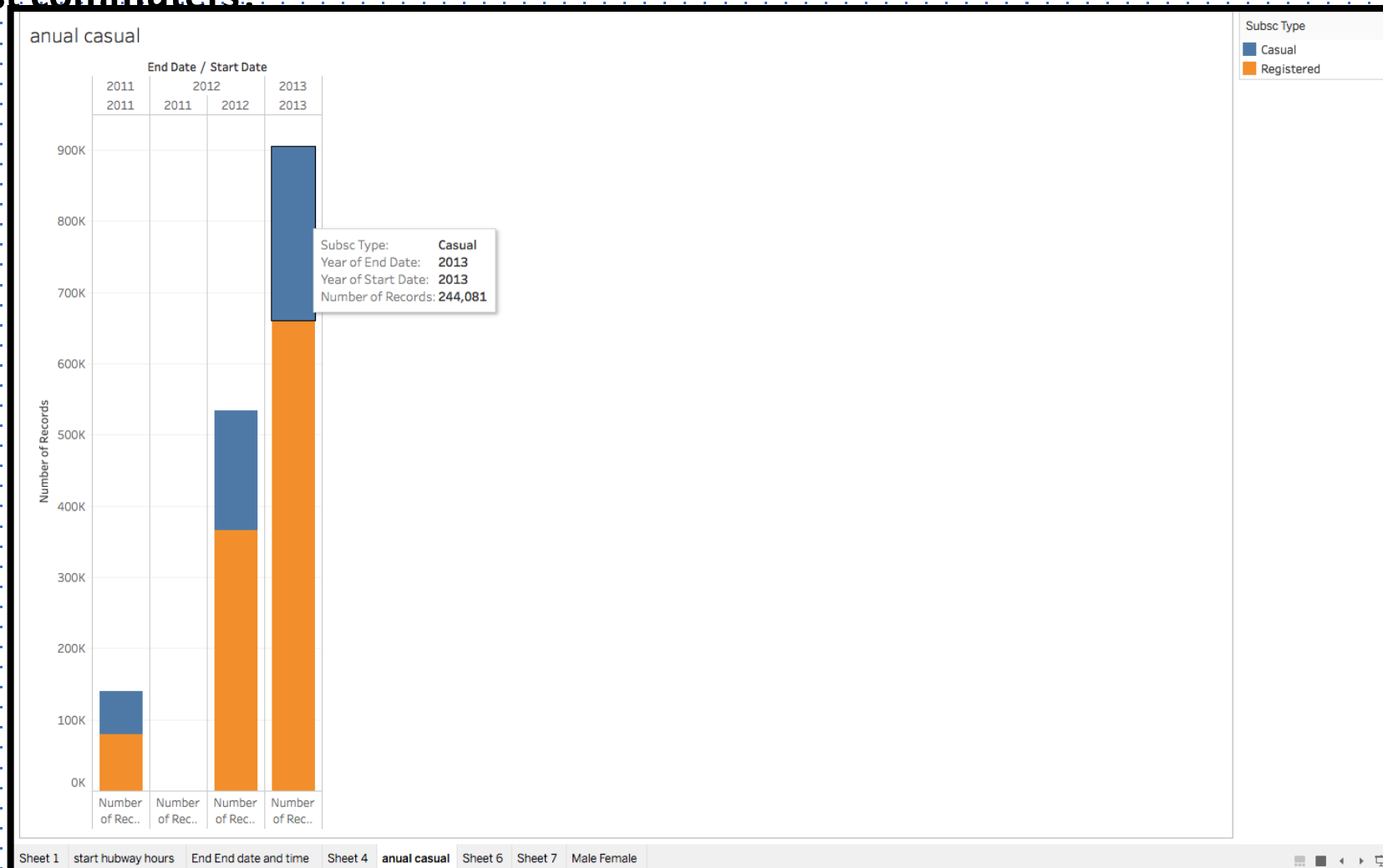
Business Question Answer

Includes end date and time. Which days of the week get the most Hubway traffic?



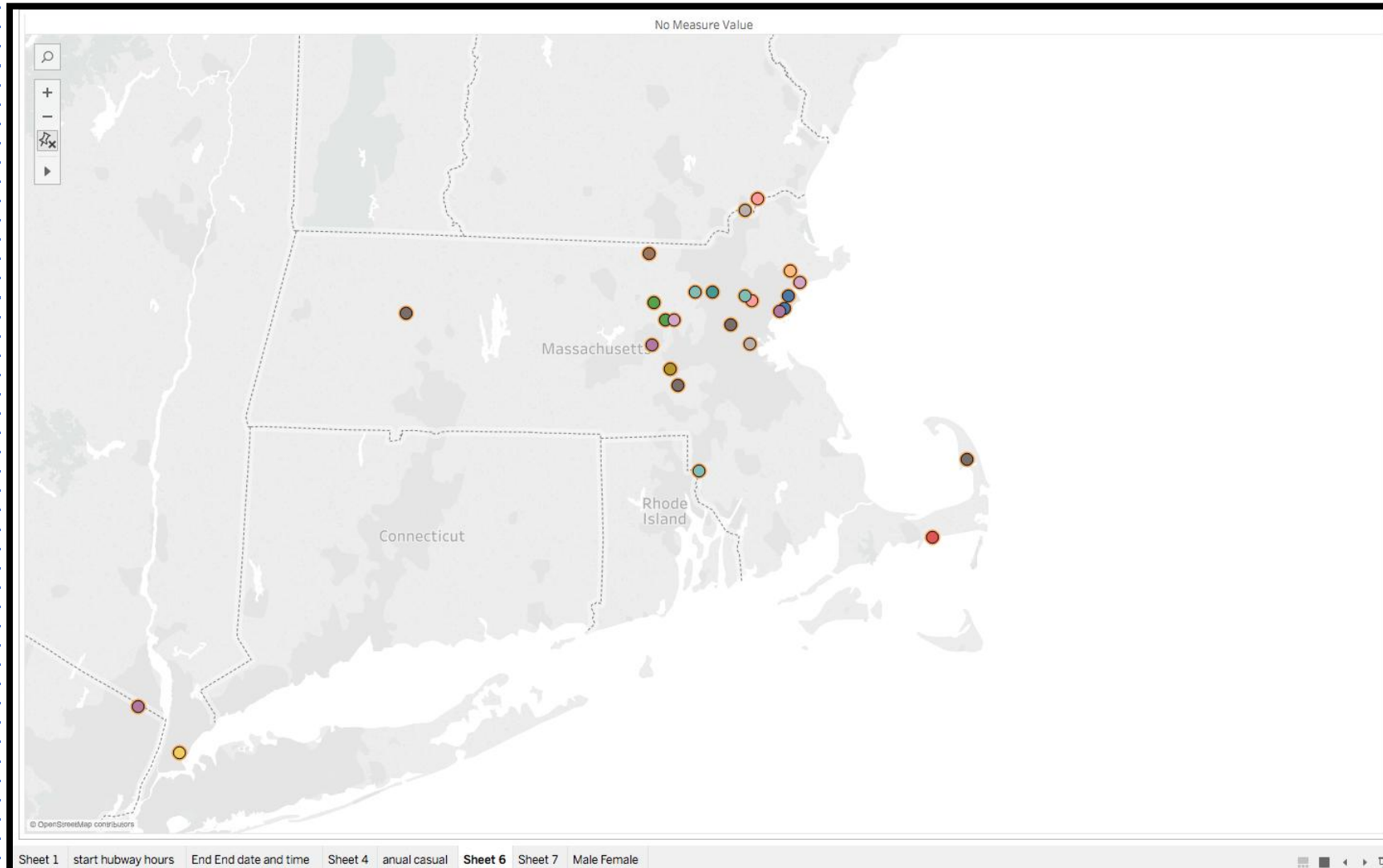
Business Question Answer

-Lists whether user was an Annual or Casual (1 or 3 day) member. Which stations get the most tourist traffic, and which get the most commuters?



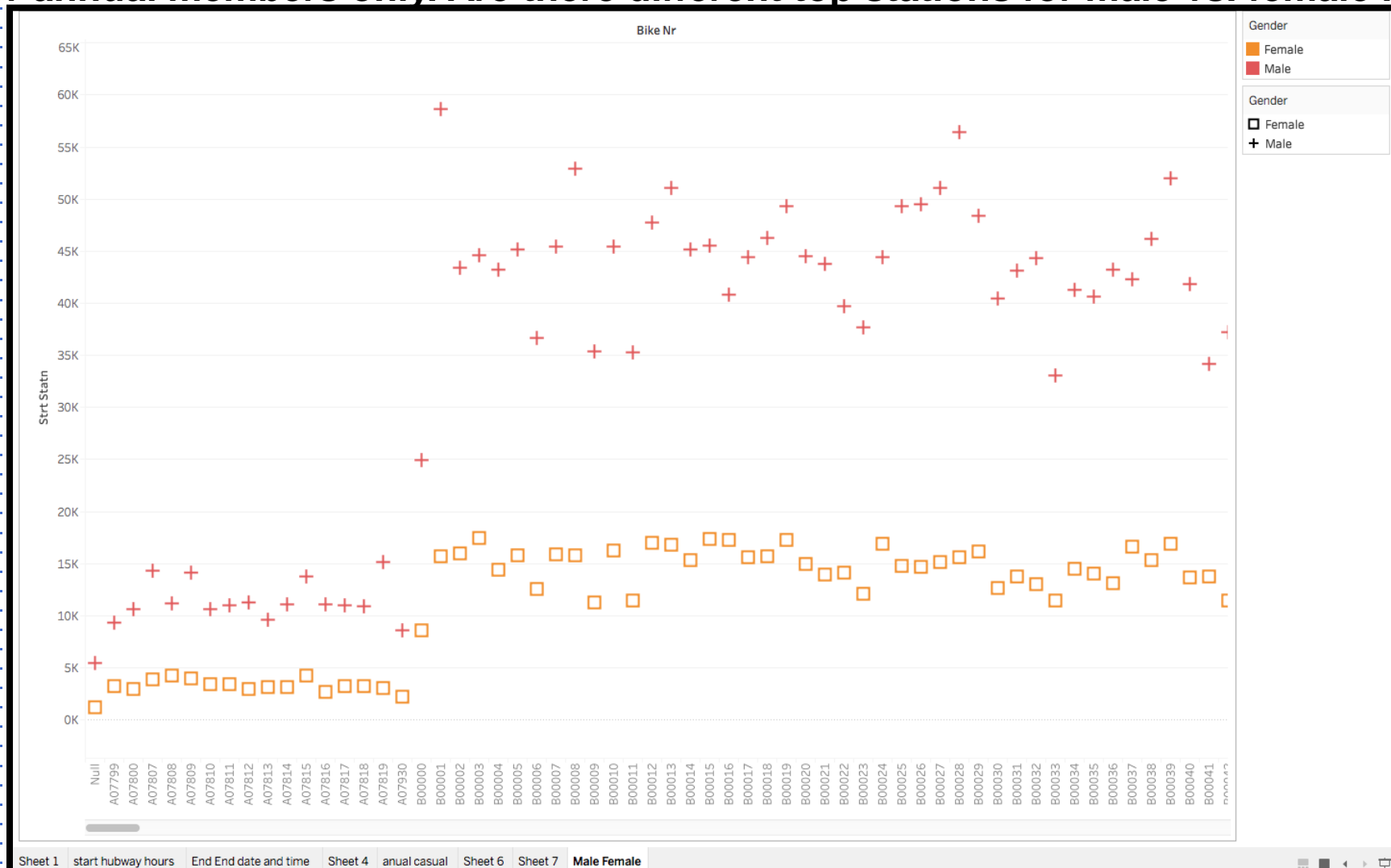
Business Question Answer

Lists the year in which annual members were born. Are all of the Hubway rentals at 2:00am by people under 25?



Business Question Answer

Lists gender for annual members only. Are there different top stations for male vs. female Hubway members?



Conclusion

- **The Hubway trip data loaded successfully in Tableau Software.**
- **Analysis Successfully**
- **In overall I used Lots of technique to execute Queries Sucessfully.**

Thank you