

Priceline dataset

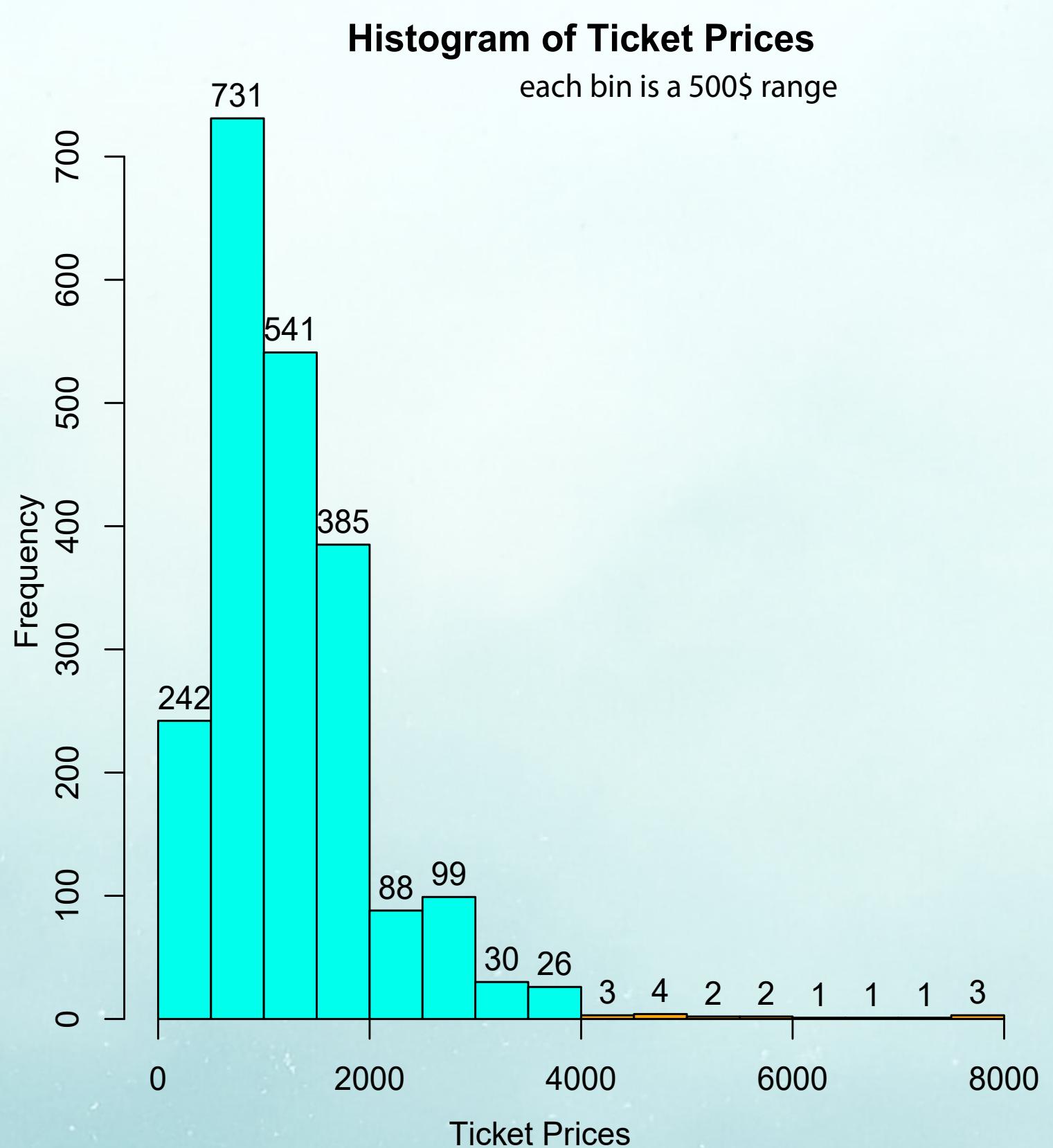
Story: I am looking into this data as a prospective frequent flier trying to see what would be the best option for an airline for those willing to travel frequently on a budget. We are going to be looking at those airlines with the most flights out of the dataset with the idea that it will have more places to travel too.

Audience: I am targeting those on the lower economic bracket trying to figure out what airline to go with for deals overall. Size of the travel party is not a factor as the priority will be the same as cost effective travel by plane.

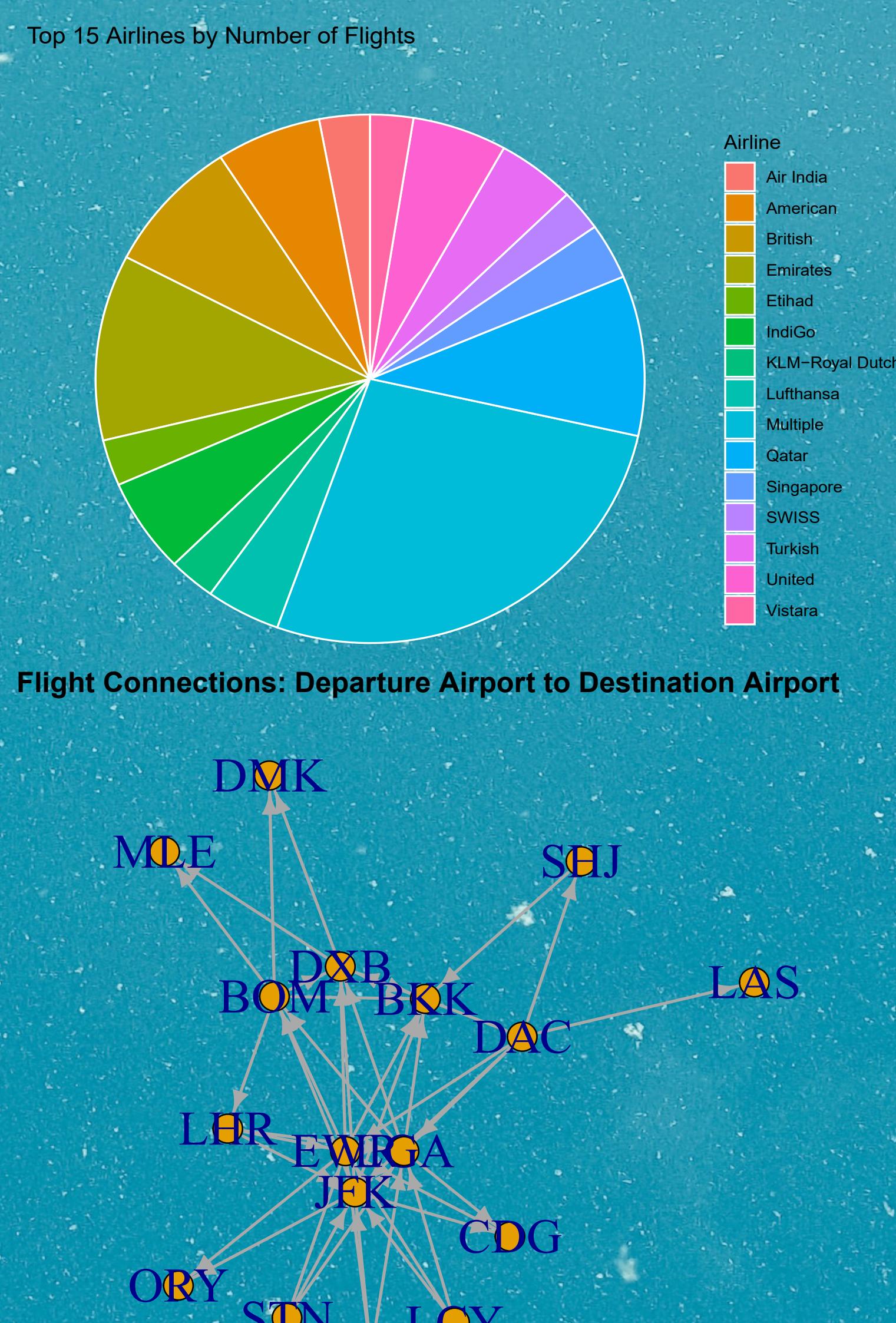
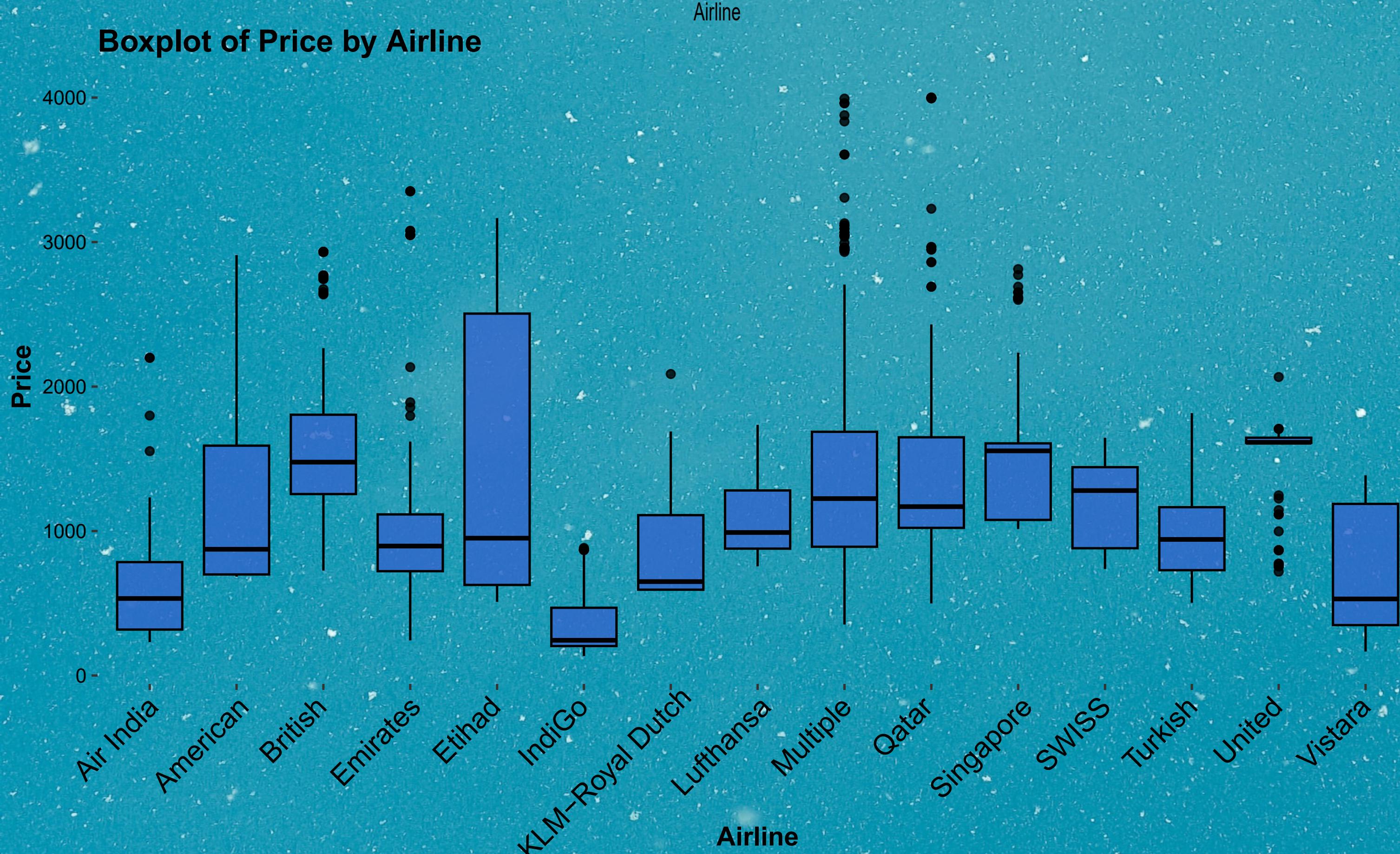
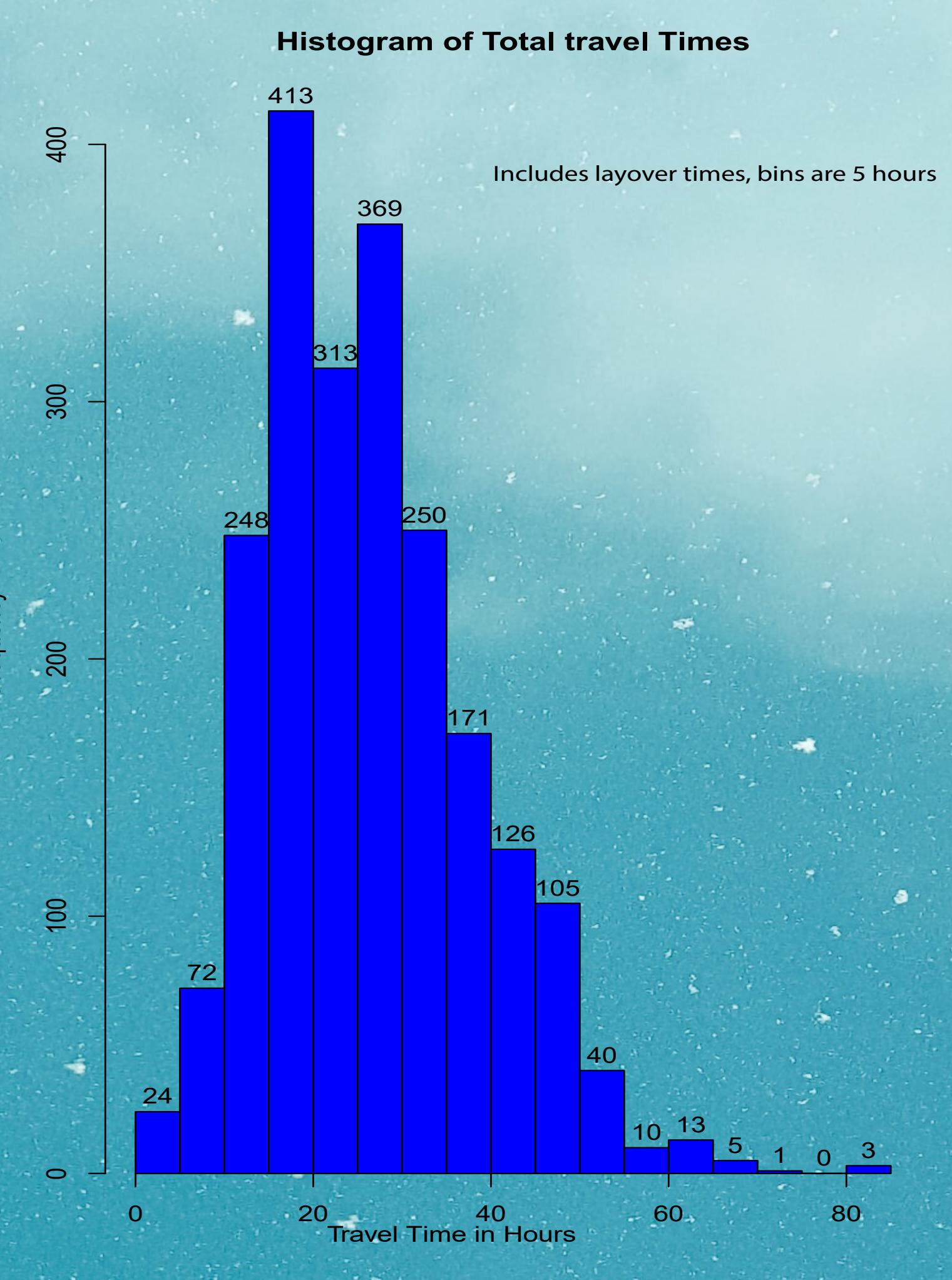
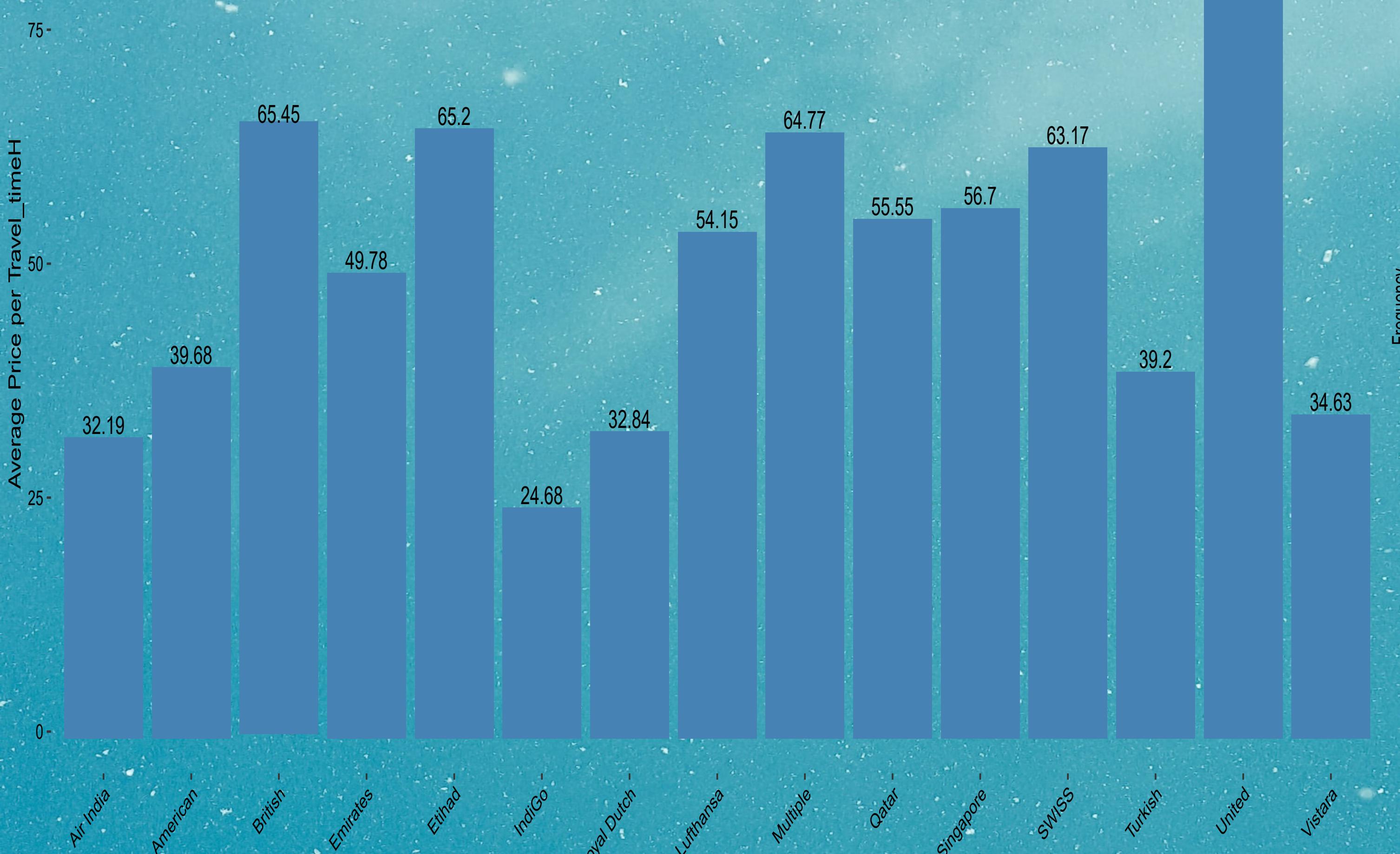
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Questions:

- 1: What are the range of travel times?
- 2: What are the range of prices?
- 3: Which airlines gives you the best price base on travel time?
- 4: Which airlines has consistently low prices?



Price per hour traveled.



Dataset: This dataset is a flight record from the priceline website pulled into a data set, with 15 columns and 2163 rows after cleaning.

It contains over 2000 flights detailing data from price, travel time, locations stopped, departed and arrived by airline per flight.

The data set was cleaned of all N/A's in airlines and travel times and the time data was separated into hours and minutes before imported into R for future cleaning.