



total\_by\_reason\_2022

reason total\_delays

Arrival Delay 1557771

Weather Delay 93009

National Aviation System Delay 261469

Security Delay 2287

Late Aircraft Delay 522114

- IAH there are 1,557,771 minutes of delays- Equates to 3 years of delays
- Flight delays cause:
  - Missed connections
  - Loss of vacation
  - Unexpected costs such as needing to purchase a new hotel or flight

## Flight Delay Dashboard

#### project documentation

#### **Airline Carriers**

Select from airlines servicing Houston from IAH

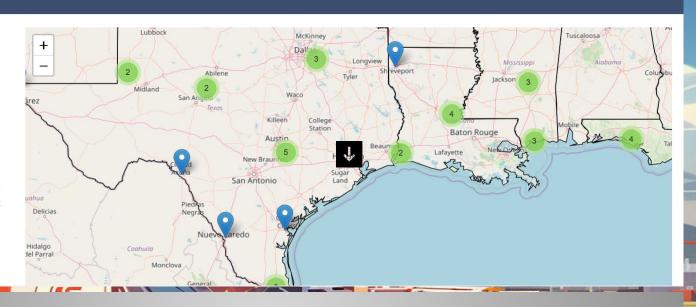
Endeavor Air ~



Headquarter: Minneapolis Nearest Hub Airport Code: ATI

Hub City: Atlanta

**Airports Mapped** 



We discovered that there is no great way to figure out how likely your airline is going to be delayed. So we developed a platform that shows statistical information on how likely your flight will be delayed based on airline

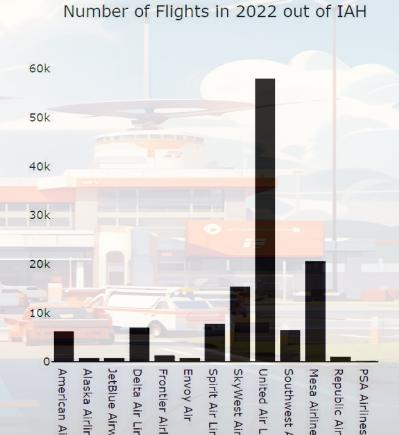






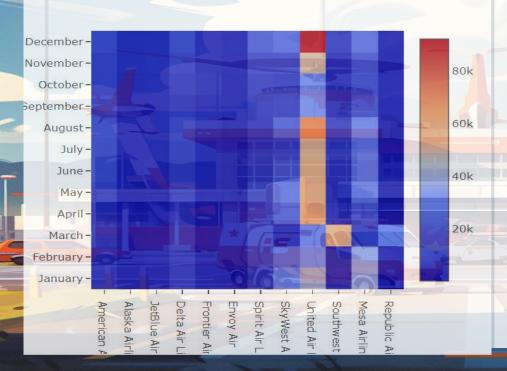
## Data Analysis





# Visualizations





### 2022 Arrival & Carrier Delay by Airlines out of IAH



