

Overview

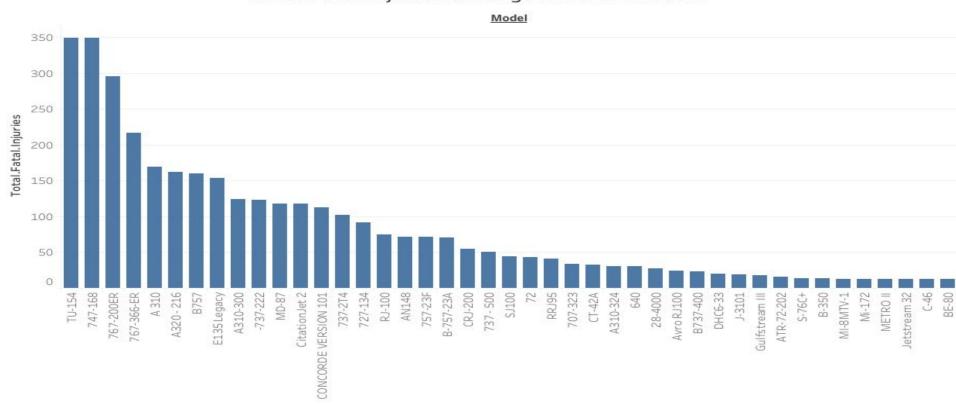
Business recommendations for an aircraft company seeking to add more airplanes to its portfolio based on information about aircraft accidents.

Data Understanding

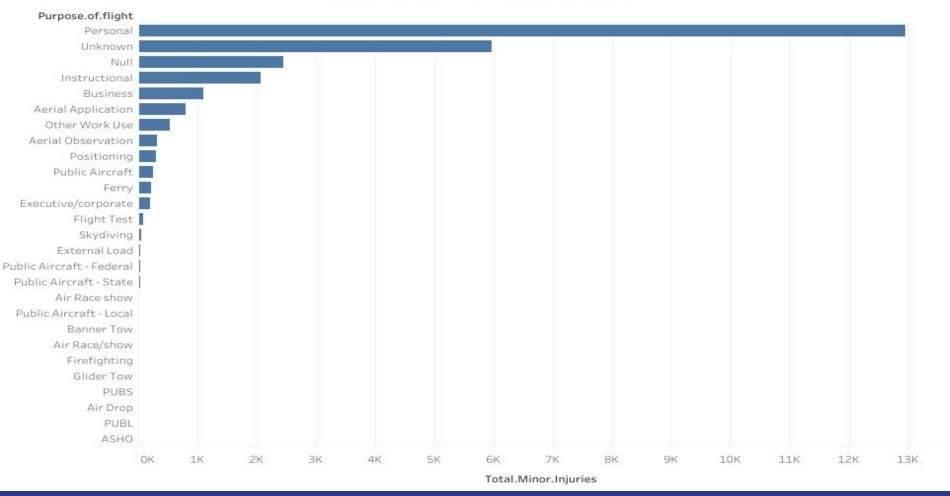
- Accidents took place from 1948 to 1942
- Happened in countries all over the world but mainly in USA.
- There were serious and fatal injuries.
- Some passengers were uninjured
- Airplane damage also occurred
- Flights were of various purposes including Business/Corporate, Military, Personal etc.

Data Visualization

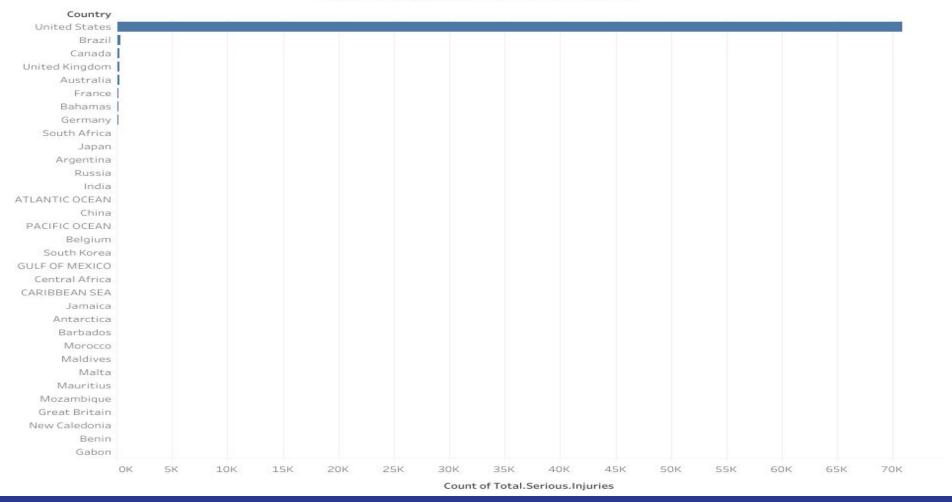
Total Fatal Injuries amongst Aircraft Models



Minor Injuries in Various Flights



Serious Injuries across Countries



Recommendations

- Avoid flights in USA as many accidents have occurred there.(Potential loss)
- Personal flights are risky,hence carried out with caution.(Possible loss)
- Purchase of aircraft (Mcdonell Douglas MD-11) will be advantageous to the company.

Mcdonell Douglas MD-11

- Zero Fatal Injuries
- Zero Serious Injuries
- Zero Minor Injuries
- Minor aircraft damage after accident(low losses incurred)
- High level of passenger safety

Mcdonell Douglas MD-11



Thank You

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