

Aviation Analysis

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Main Findings

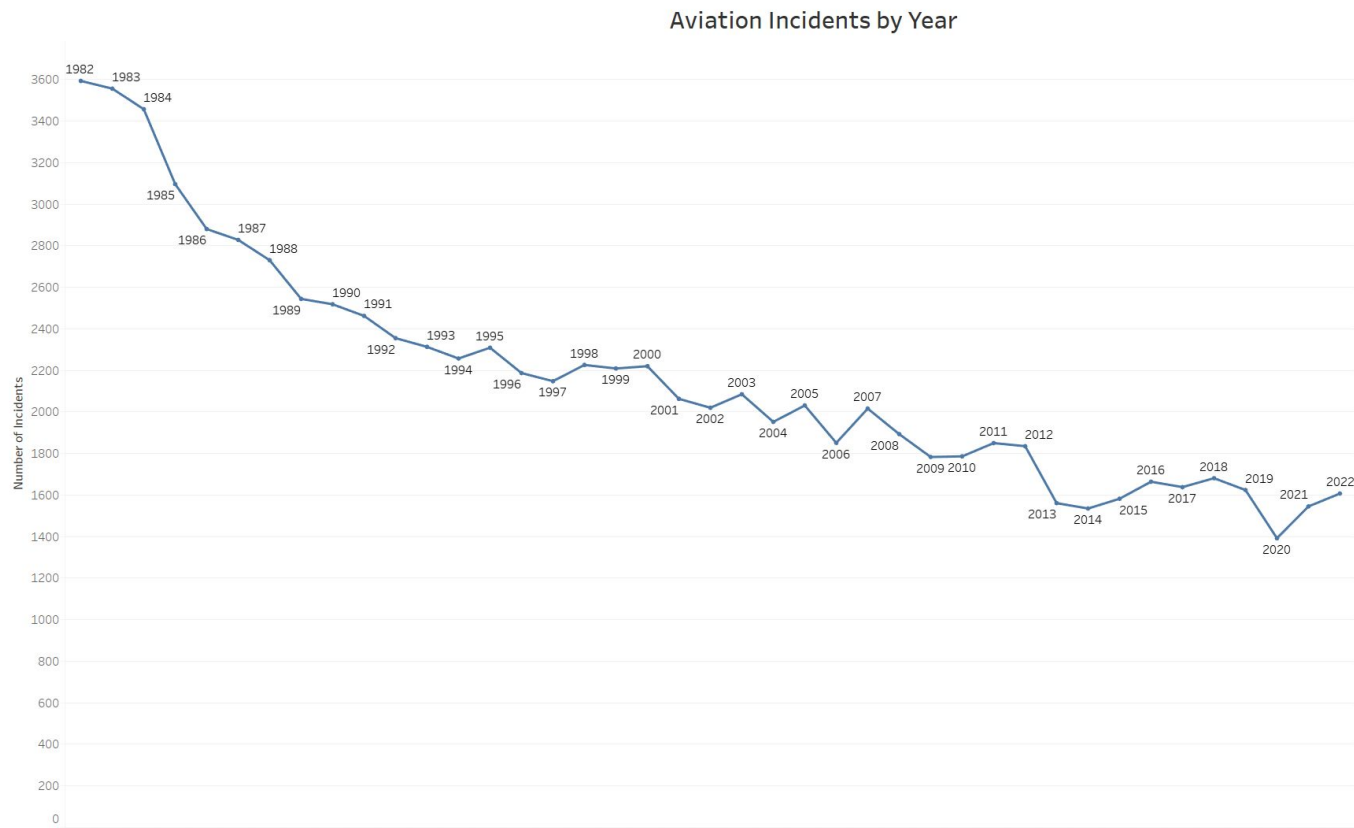
- Accidents Down Overall
- Multiple Engines Safer
- Best Commercial: Boeing
- Best Private: Taylorcraft



Getting into Aviation Enterprise

- Best aircraft for Commercial and Private Enterprise?
- Data on all aviation incidents from the past 40 years
- Comparing Injury Rate per Incident across Manufacturer
- Boeing and Taylorcraft lead the way
- More engines mean less incidents

Data

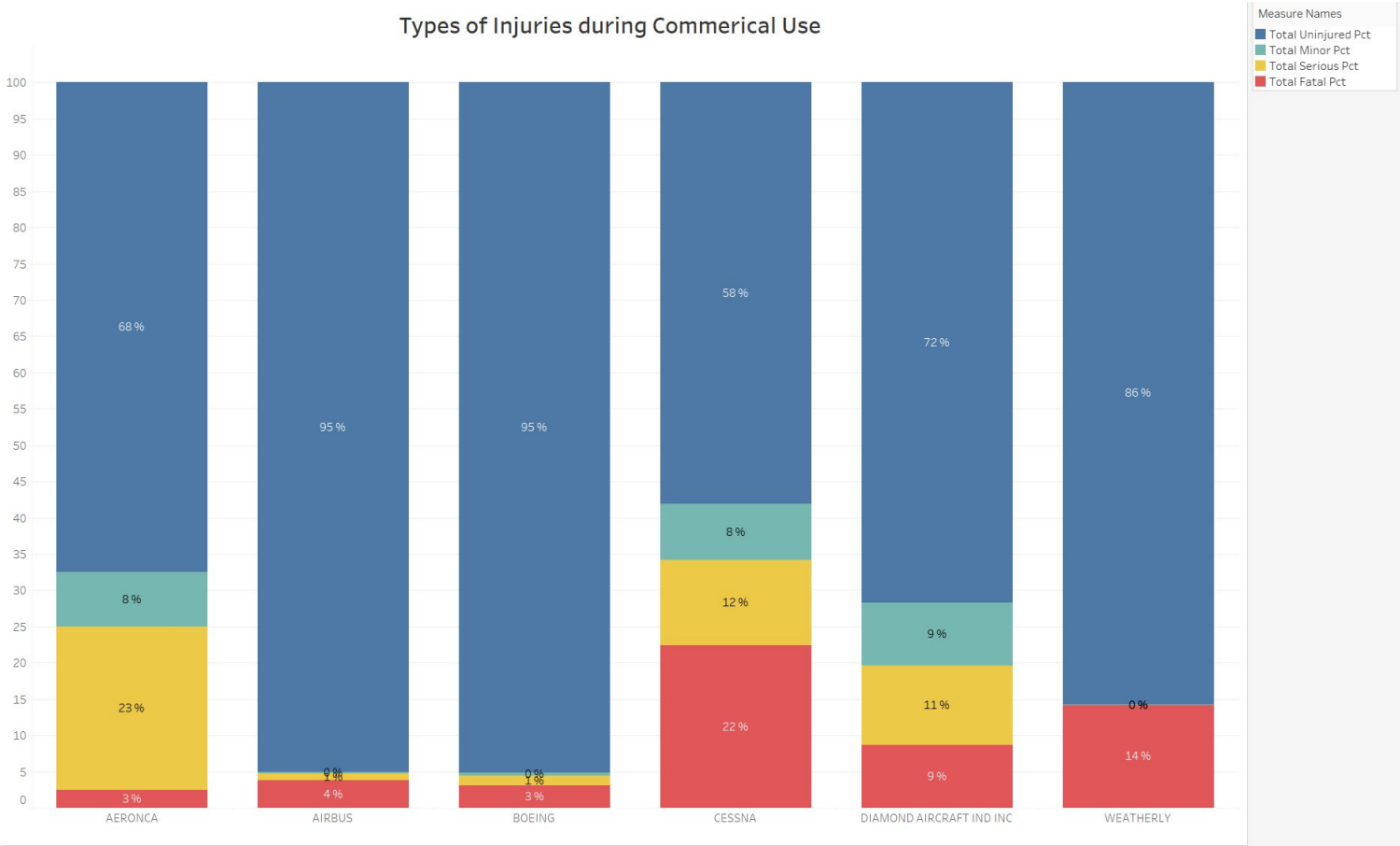


Safety steadily increasing from 1982 to 2013. Analysis just on the past 10 years.

Data contains only incidents

- When an incident does occur:
 - What is the outcome for passengers
- Certain types of aircraft have more incidents
 - Multiple Engine Aircraft have significantly fewer incidents

Passenger Safety



Commercial Aircraft Recommendation

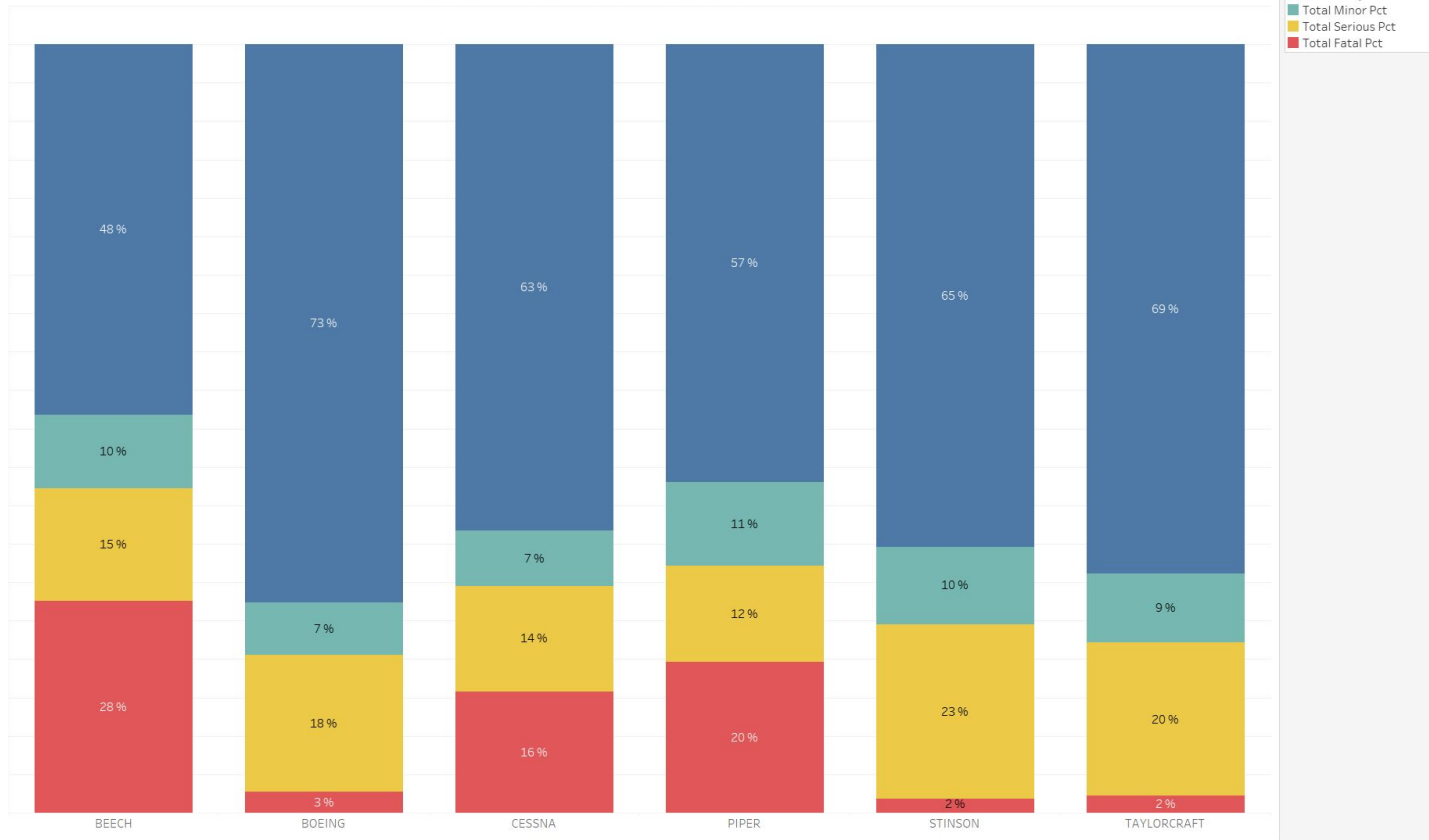


95% Uninjured Rate

Lowest Fatality Rate

Passenger Safety

Types of Injuries during Private Use

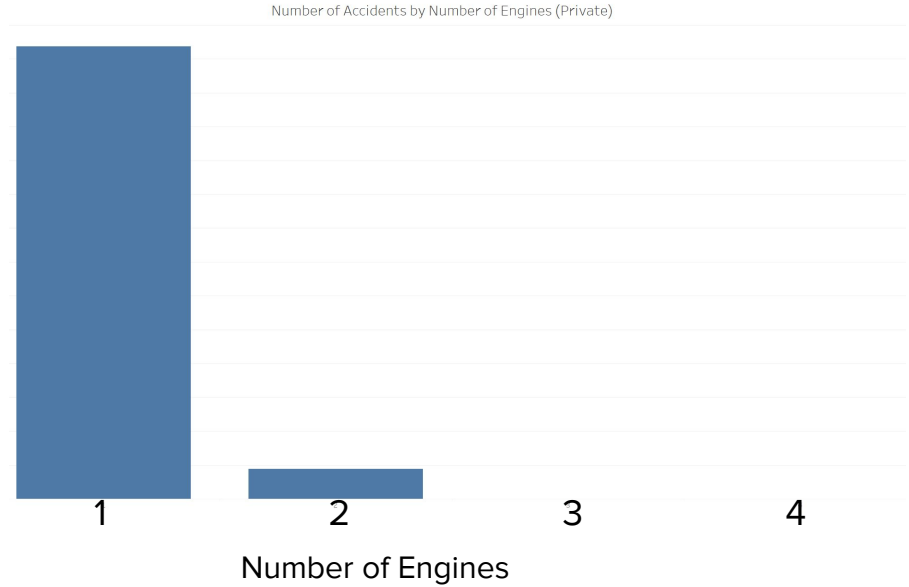
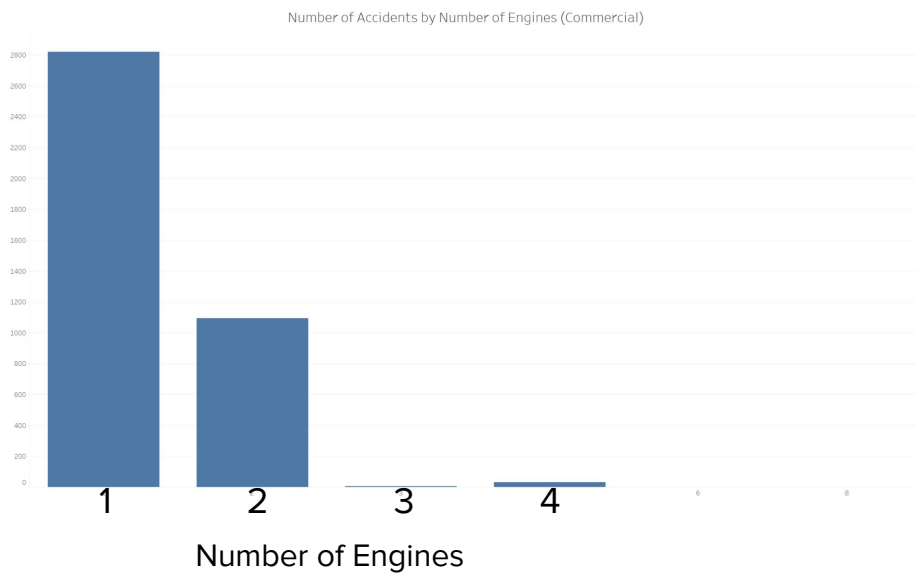


Private Plane Recommendation



Lowest Fatality Rate in an incident

Overall Number of Incidents vs. Number of Engines



Multiple Engine aircraft have much fewer incidents

Conclusions

- Buy Boeing for Commercial Enterprise
- Buy Taylorcraft for Private Enterprise
- When Possible, opt for multiple Engines

Thank you for your time.

Questions?

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