

Avionics Safety Report

WHITLEE PEARSON

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Outline



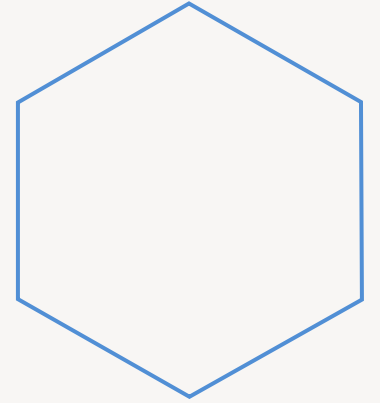
Problem Statement

Values

Data Understanding

Result

Conclusion





Problem Statement

Our team was asked to provide recommendations based on avionics safety data so that our company can establish a profitable and safe avionics department



values

Post avionics department setup, our responsibility shifts to lives or goods, impacting future fiscal outcomes.



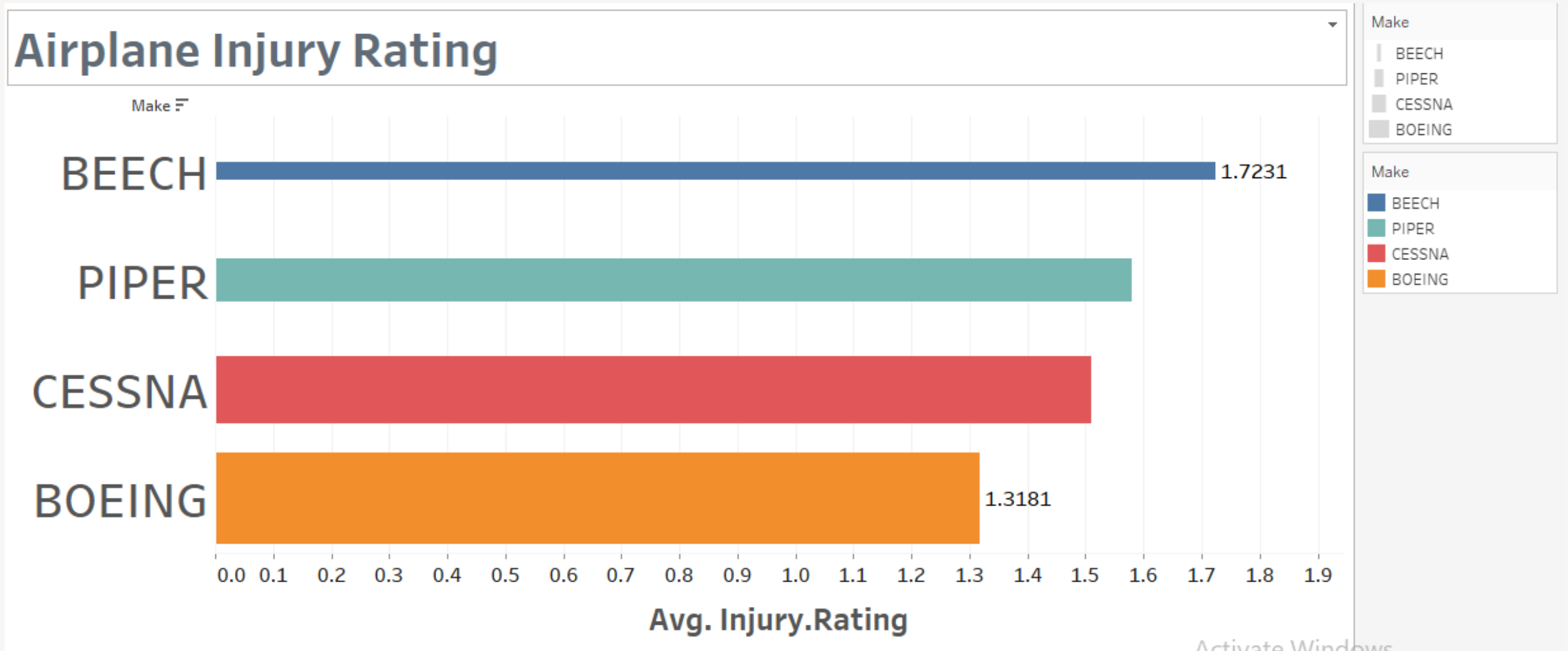
Data Understanding

- Injury severity rating

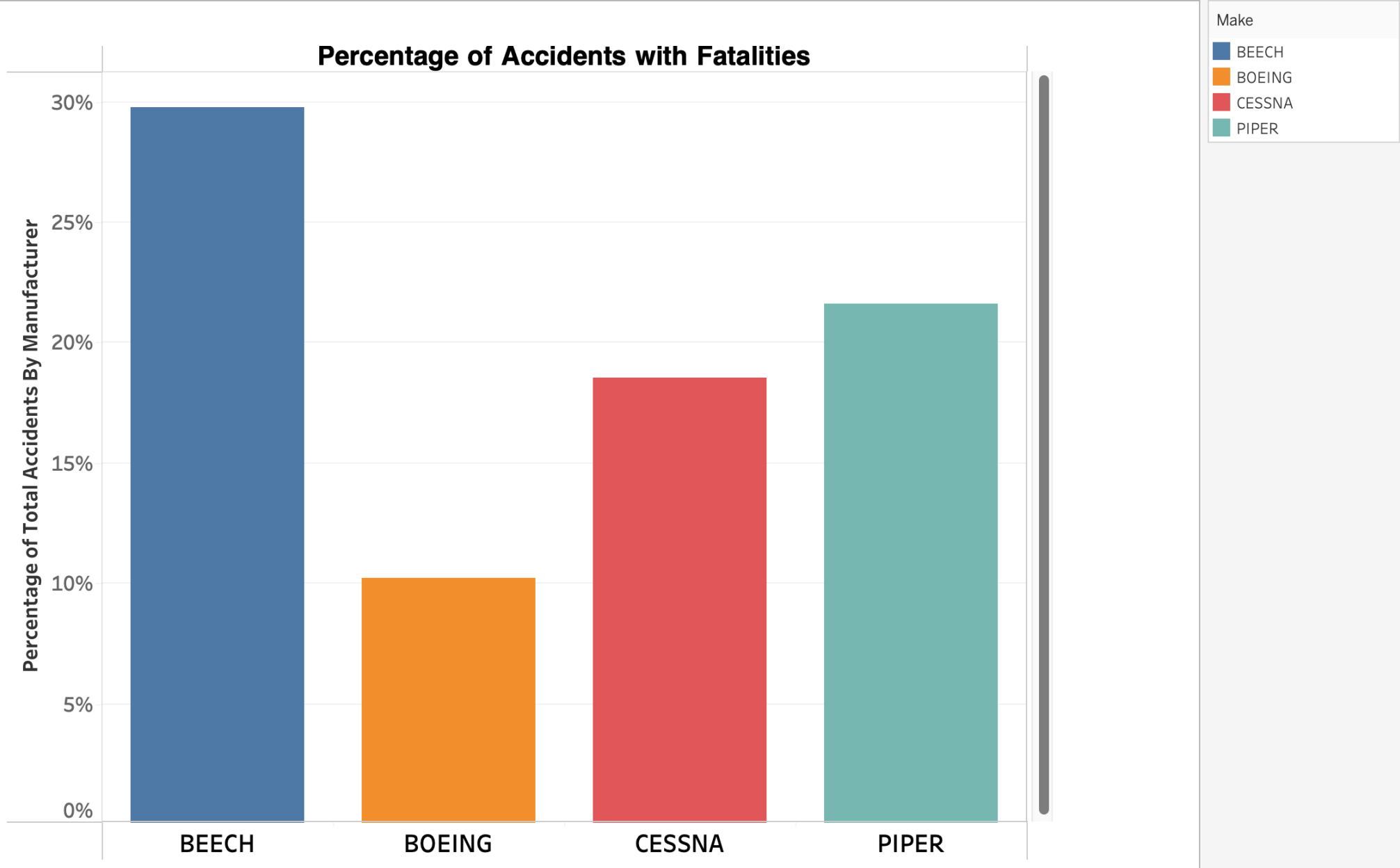
Minor	1
Serious	2
Fatal	3

- Location based analysis

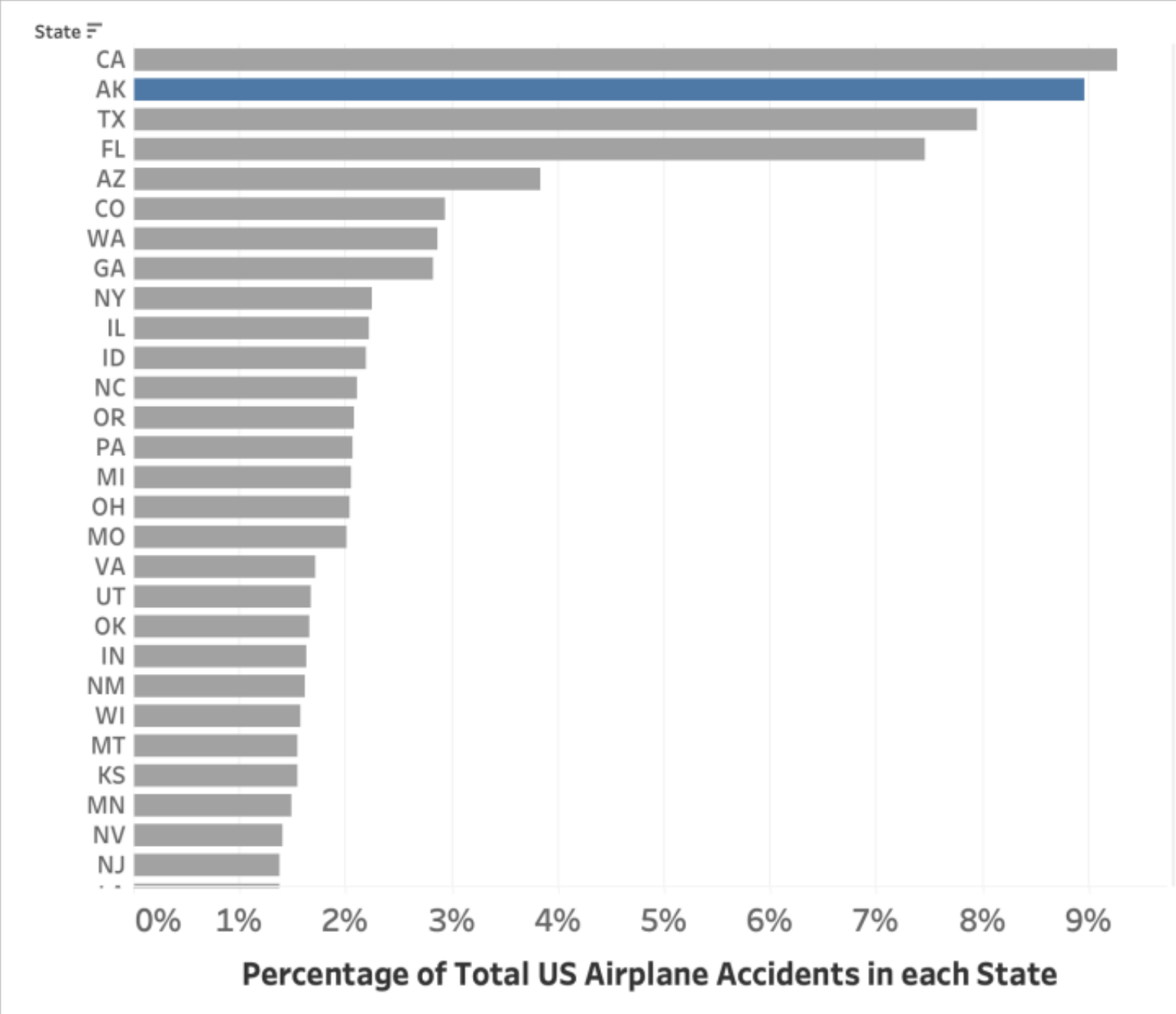
Result



Result



Result



Conclusion



**Boeing stands out
as the most robust
safety record**



**Beech has the
least favorable
safety record**



**we recommend
avoiding operations
in that state of
Alaska where
possible.**



Thank you

