TAKING TO THE SKY



01 OVERVIEW





BEFORE WE BEGIN

- National Transportation Safety Board (NTSB) accident database
- Recommendations of what, where, and how to fly







02 BUSINESS UNDERSTANDING





WHAT YOU WANT





SAFETY

The top priority





SAVINGS

Safe flights are profitable flights and safe customers are happy customers

03 DATA UNDERSTANDING





WHAT WE KNOW







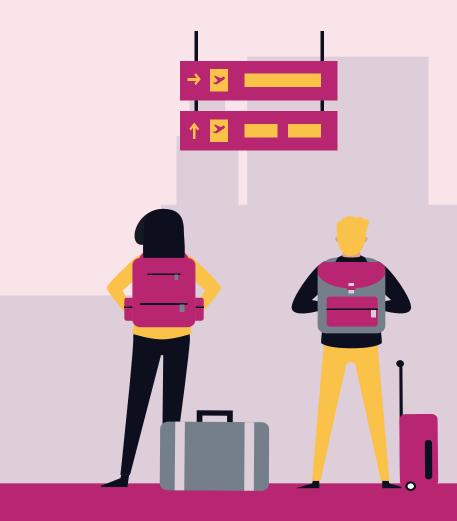
PLANE TYPE

INJURIES

CIRCUMSTANCES

04 DATA ANALYSIS





WHAT WE FOUND











05 RECOMMENDATIONS





WHAT WE RECOMMEND



PLANE

Boeing with two, three, or four engines



REGION

Fly in the U.S. but avoid the Northeast.

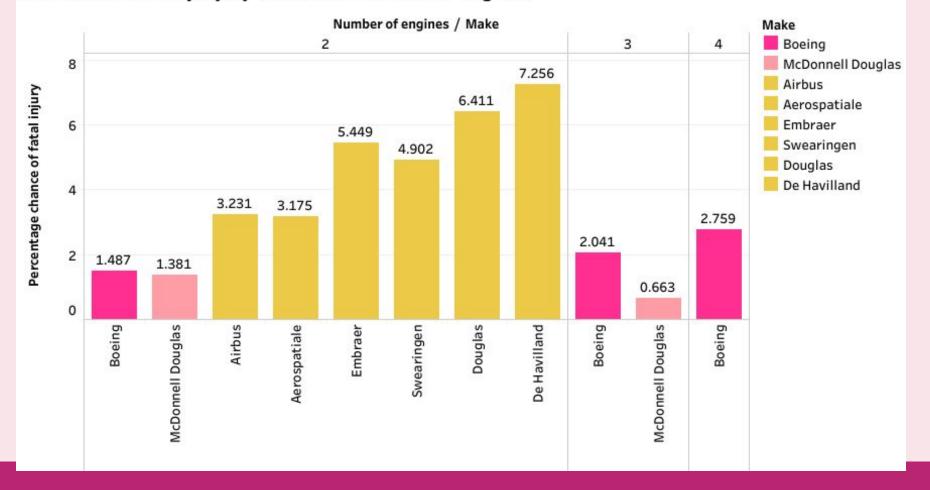


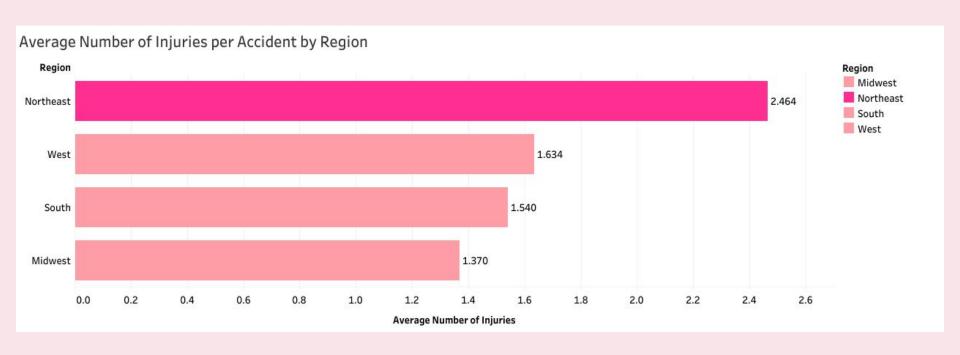
PROTOCOL

Provide on-demand, unscheduled flights

Overall Chance of Injury by Make and Number of Engines Number of engines / Make Make 2 3 4 Boeing McDonnell Douglas Airbus 15.85 16 Aerospatiale Embraer Douglas 14 Swearingen De Havilland 11.98 12 Overall chance of injury 10 9.33 8.35 6.44 4.95 4.56 4.34 3.89 3.80 4 3.50 2 0 Boeing McDon.. Airbus Aerospa.. Embraer Douglas Swearin.. De Havil.. Boeing McDon.. Boeing

Chance of Fatal Injury by Make and Number of Engines





Average Number of Injuries by FAR Protocol



06 NEXT STEPS





WHAT NOW?





OPPORTUNITY

Which planes and routes best fit with work your company is already doing?





MISSION

Are there ways to align this work with the social values of the company?



THANKS

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