Plane & Simple

taking off with a bad pun

How much does the average American fly per year?

About 2-3 times per year

Customer Wants vs Your Wants

- Low cost
- Shortest flight
- Comfortability

- Minimal incidents
- Low fatality rate
- Safety in the event of an incident

How do we satisfy everybody's wants?

Points of Interest

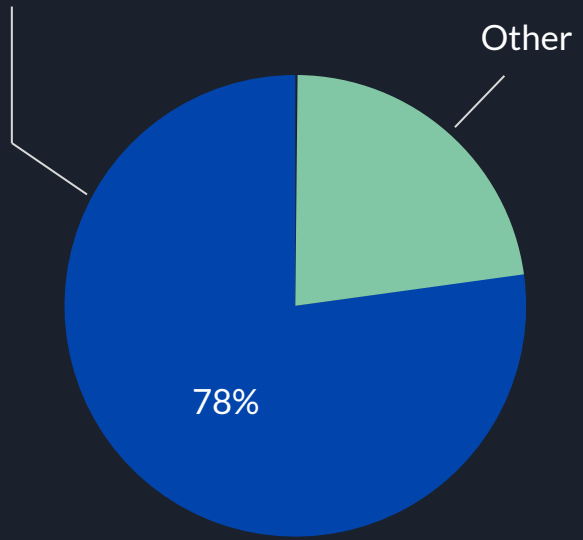
- Engine count
- Aircraft with a low fatality rate per incident
- Accommodations in the event of an incident

Engine count

Aircraft outfitted with more than one engine allows for redundancy, meaning if one engine were to fail, the other can help sustain the aircraft until a safe landing can take place.

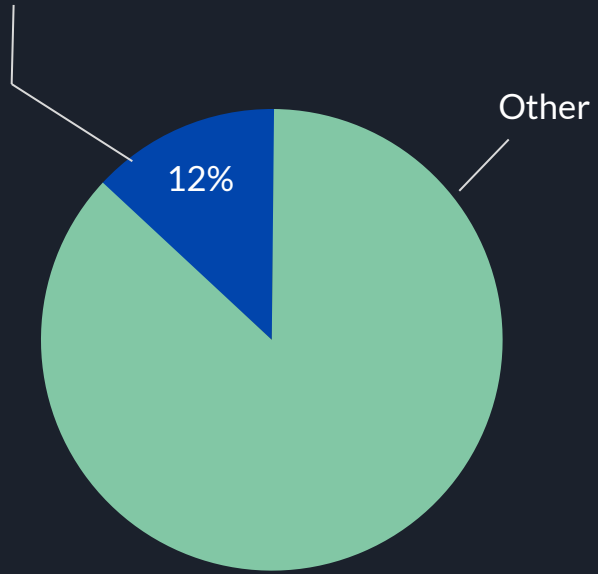
Engine incident rate

Single engine



66% difference

Dual engine



Incident Accommodations

- Exit count
- Amount of people on the aircraft
- Size of the aircraft

Recommendation 1

- Airbus A330
  - Medium sized aircraft
  - 220 - 260 capacity
  - Dual turbo fan
  - Boasts an extremely low incident rate, being only 0.51% of incidents

Recommendation 2

- Boeing 747
  - Large size aircraft
  - 276 - 467 capacity
  - Quad turbo fan
  - Moderately low incident rate of 3.1%

Recommendation 3

- Cessna Latitude
  - Small business jet
  - 9 max passengers
  - Dual turbo fan
  - No reported fatalities

Thank you

questions?

Darryn j.