

A blue parallelogram and a light green parallelogram are positioned on the left side of the slide, overlapping each other and the dark blue background. The blue shape is on the left, and the green shape is to its right, partially overlapping it.

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

- | | |
|---|--|
| <ul style="list-style-type: none">● Low cost● Shortest flight● Comfortability | <ul style="list-style-type: none">● Minimal incidents● Low fatality rate● Safety in the event
of an incident |
|---|--|

How do we satisfy
everybody's wants?





Points of Interest

- Engine count
- Engine type
- Accommodations in the event of an incident



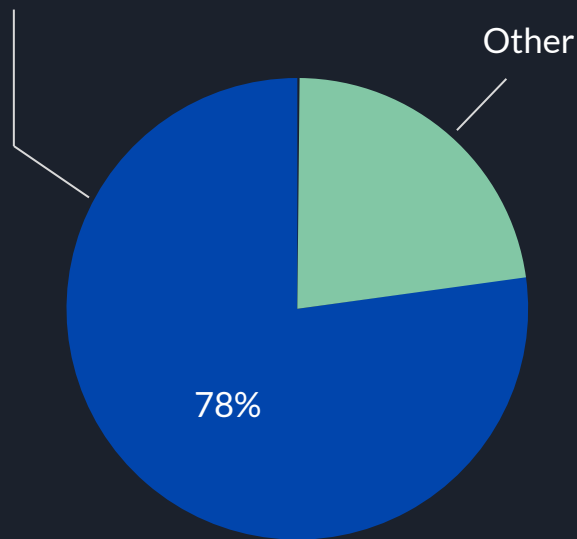
Engine count

- More engines allows for redundancy
 - Engine failure isn't an immediate threat
 - Alots time for a safe landing
 - Trade off of more fuel



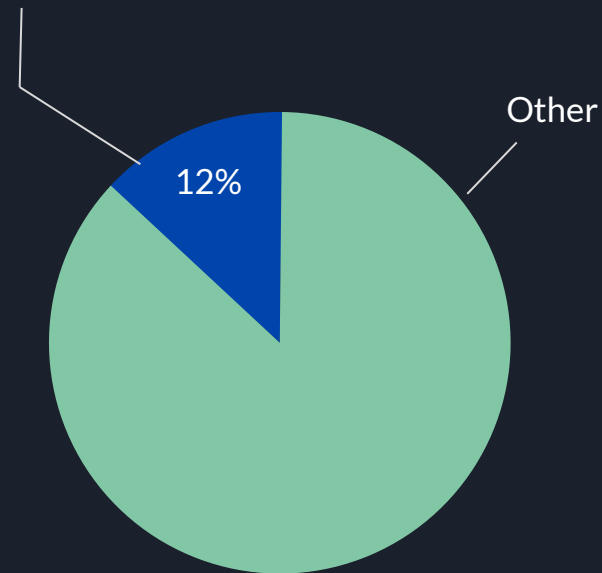
Engine incident rate

Single engine



Dual engine

66%
difference



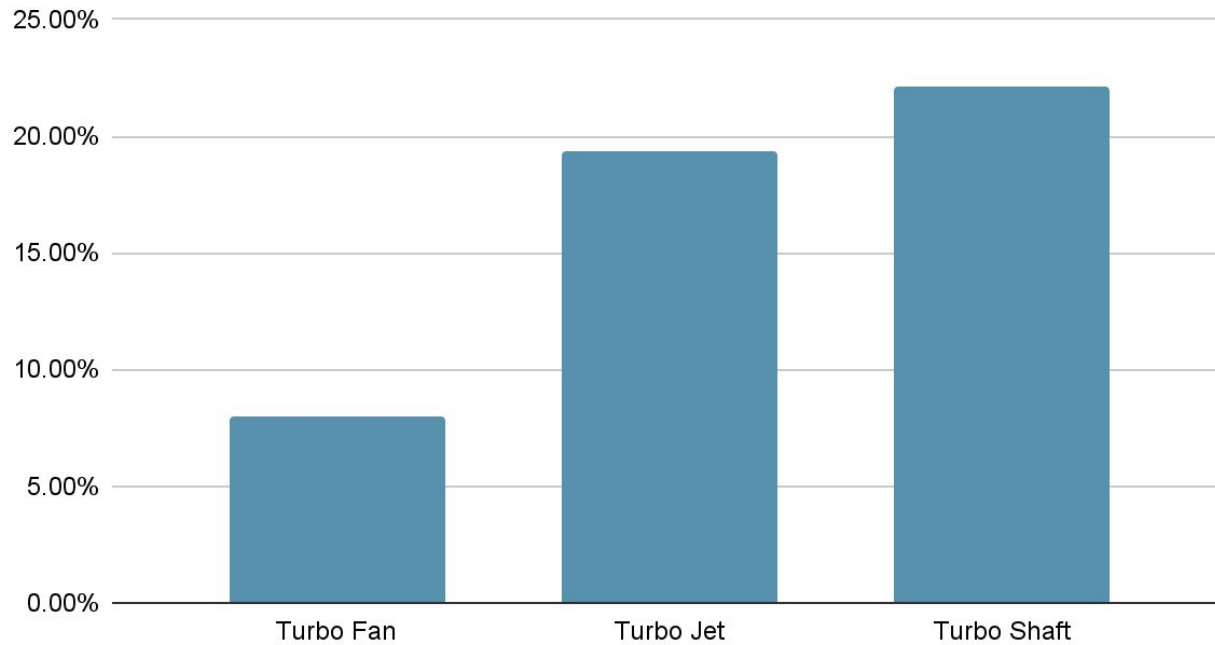


Engine Type

- Variables affected by engine type
 - Safety
 - Efficiency



percent of incidents resulting in at least 1 fatality



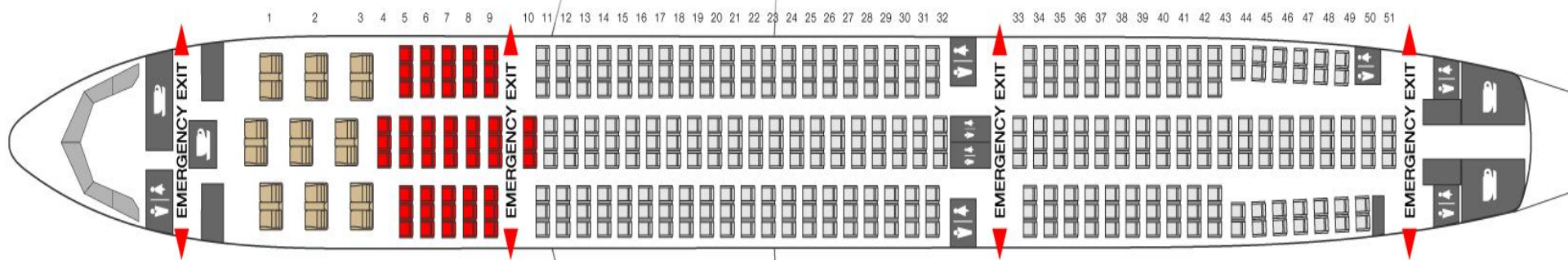


Incident Accommodations

- Exit count
- Ways to exit
- Oxygen masks



AIRBUS A330-300





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?

Contact information

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