Project Title:

Commercial Airplane crash data from ---- to 2009

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Project Description/Outline: Look at crash data

Research Question to Answer:

1. Based on mortality rate, look at flight safety
2. Based on year, look at flight safety
3. Based on operator, look at flight safety
4. Type of flight i.e. military commercial etc) vs how many crashed (which kind of flight crashed most)

Data Sets to be used:

https://opendata.socrata.com/Government/Airplane-Crashes-and-Fatalities-Since-1908/q2te-8cvq

Rough breakdown of Tasks:

Possible Graphs:

1. Total Fatalities by decade
2. Aboard by fatalities
3. Most accident prone carrier by fatalities/ Least accident carrier by fatalities (passangers vs military)
4. Air safety trends over the years
5. Private / commercial/cargo / military/ mail vs number of crashes
6. What route has the most number of crashes based on the data we have available
7. What type of manufactures (boeing/Lockheed)has the most number of crashes based on the data we have available.

No. of crashes

No. of fatalities

Take subset of data for commercial airlines only