Aviation Data.

24TH Nov 2024
By Job Cheruyot
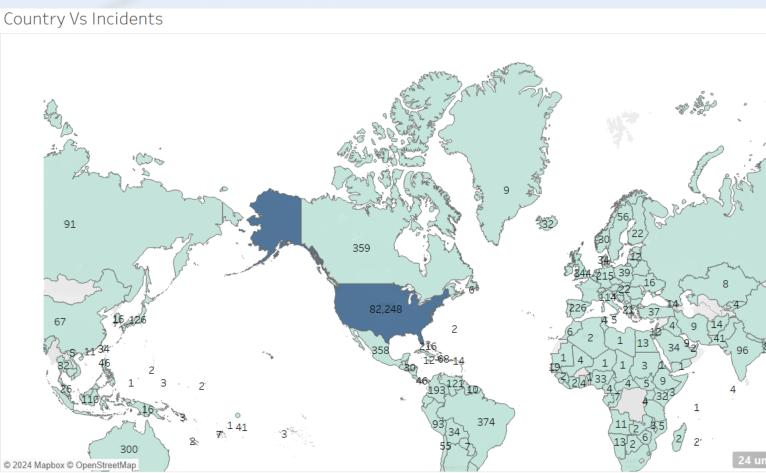
- 1.Number of Incidents :88,890
- 2.Number of Countries :216
- 3.Period :From 1980 to 2022
- 4.Weather Conditions: 3
- 5.Engine Types: 10
- 6.Incidents severenity: Minor to Fatal

Incidents and Countries

- United States accounts for 93 % of the recorded incidents.

- This is due to its high volume of its air traffic and high standards of reporting

- African countries has the least records with South Africa, Nigeria and Kenya taking the lead
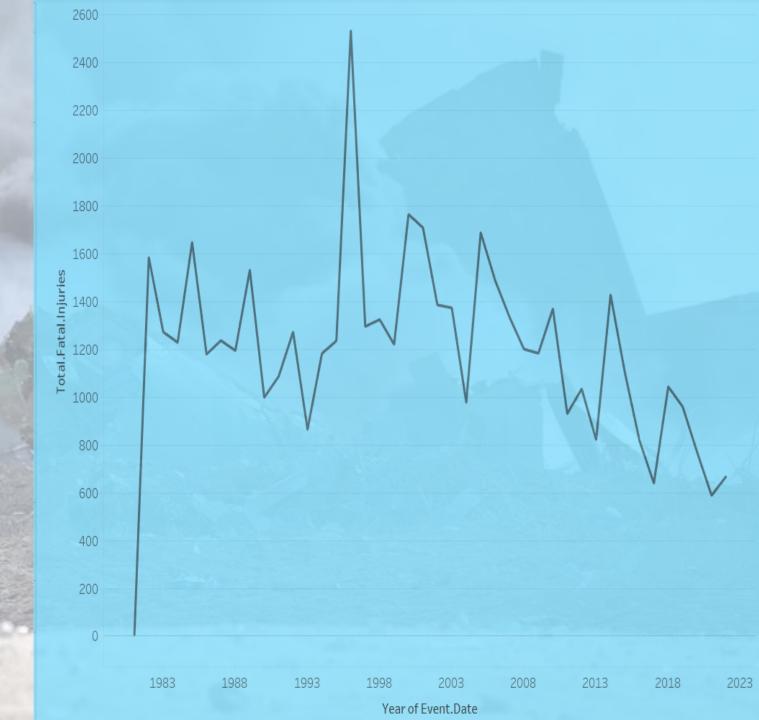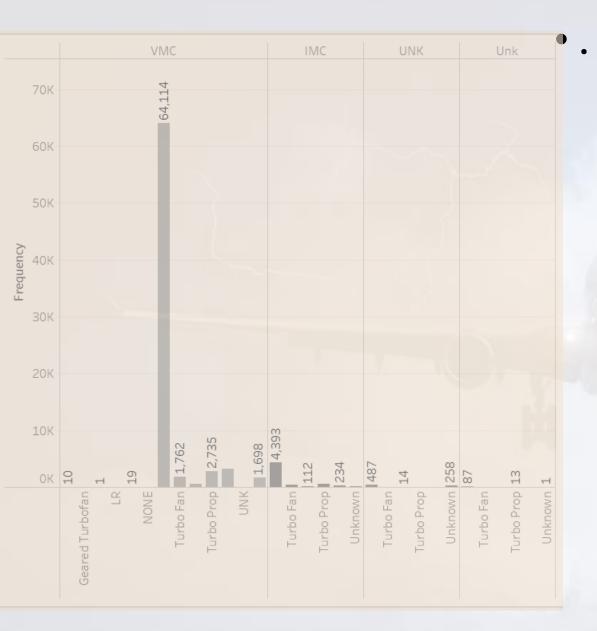

Country Vs Incidents

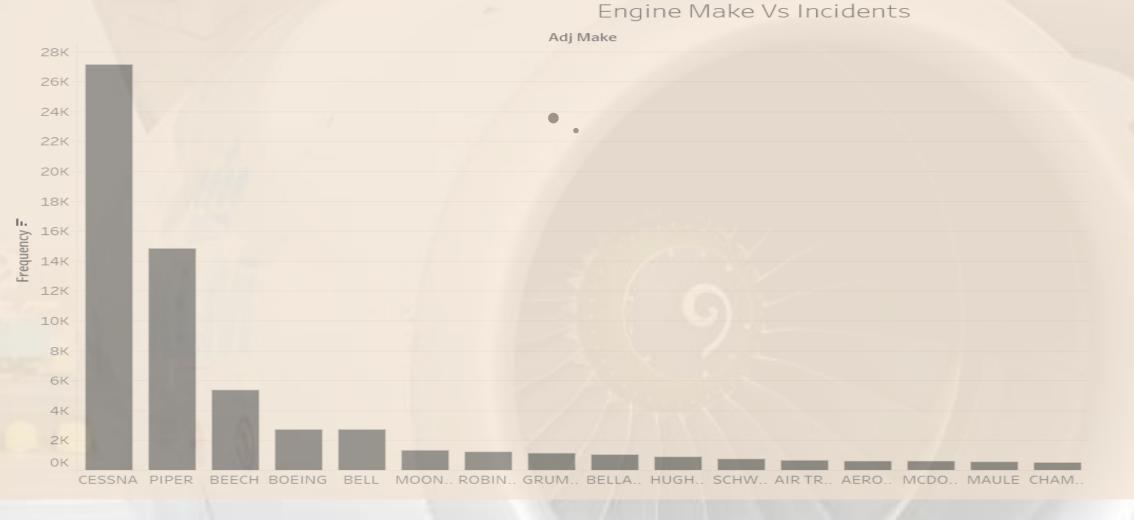© 2024 Mapbox © OpenStreetMap

Weather Conditions

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- Weather is a significant contributor to the accident's occurrence irrespective of the type of aircraft

- The best time to fly is under the Unk

  Weather while the worst time is the VMC   Weather Condition

Engine Make Vs Incidents

Adj Make

- Most aircraft involved in incidents uses the Cessna Engines.

- Cessna, Piper and Beech more likely to be involved in an accident under the VMC Weather condition

Damage Extend

97% of all the incidents recorded resulted in either the aircraft being completely or substantially destroyed

DAMAGE EXTEND

Aircraft.damage

Thank You !