

A stylized illustration of a light blue commercial airplane that has crashed. The fuselage is broken into several pieces, with the main body section floating in the air. The wings are detached and are shown falling towards the ground. The tail section is also separated and is falling. The background is plain white.

Airplane Crashes and Fatalities analysis

Overview

Crashes by Operators

Crashes by Location

Crashes by Plane type

Crash by Month and Days

Insights

Recommendations

Overview

Timeline : 1908 - 2009



Oluwadamilare Caleb Fabiyi



Total Crashes

5248



Total Aboard

145K



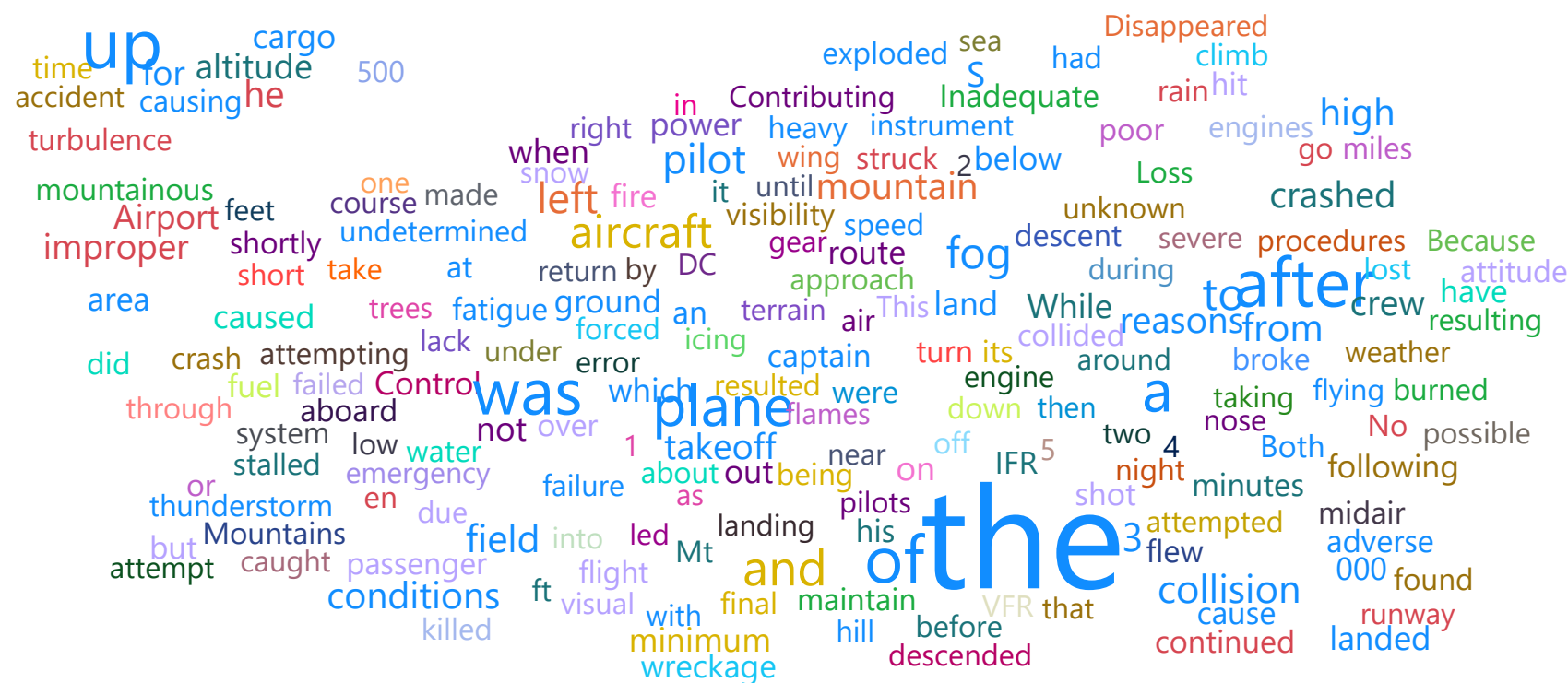
Total Fatalities

105K

Fatality Rate

0.73

Popular associated words

Days All Month All Year All

Crashes by Plane Operators

Timeline : 1908 - 2009



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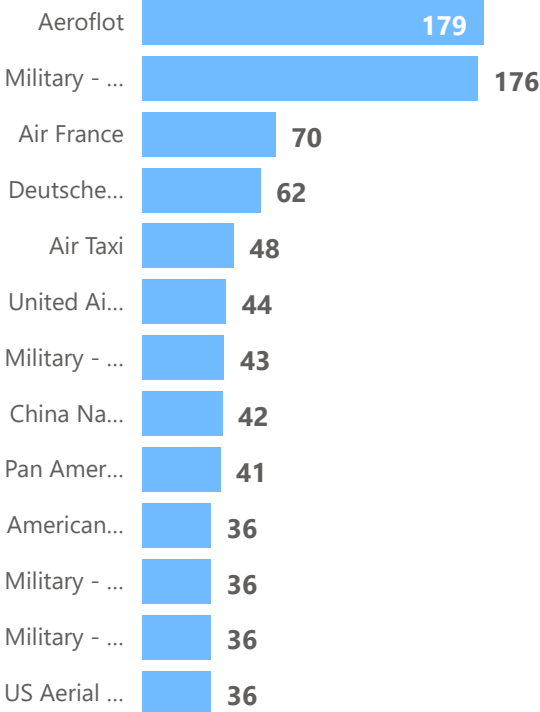
Month

All

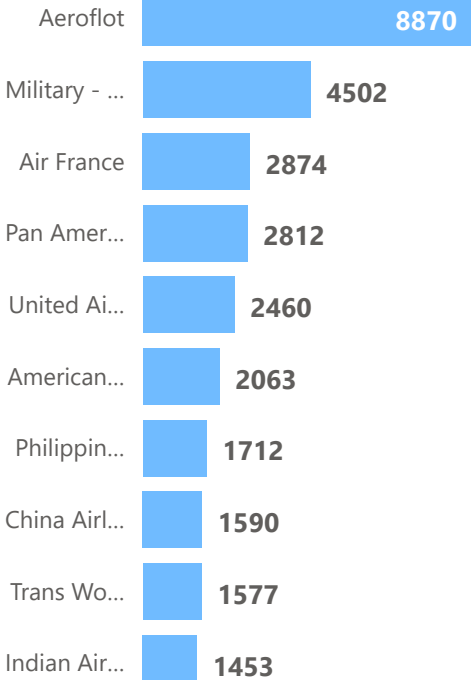
Year

All

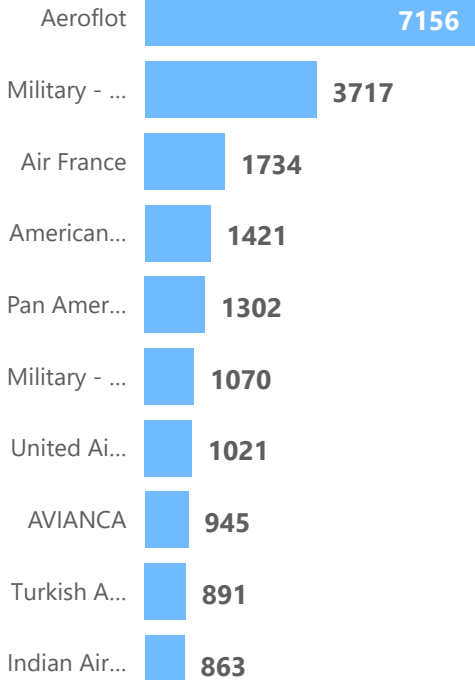
Top 13 Crashes by Operator



Top 10 Crashes by Operators



Top 10 fatalities by operator



Crashes by Crash Locations

Timeline : 1908 - 2009



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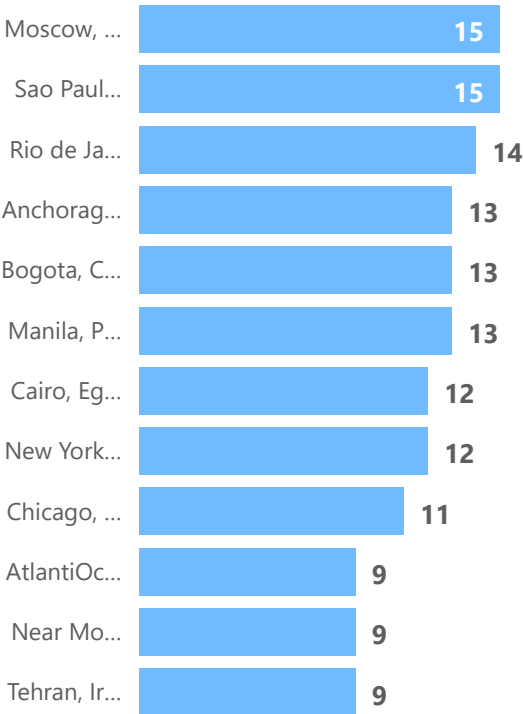
Month

All

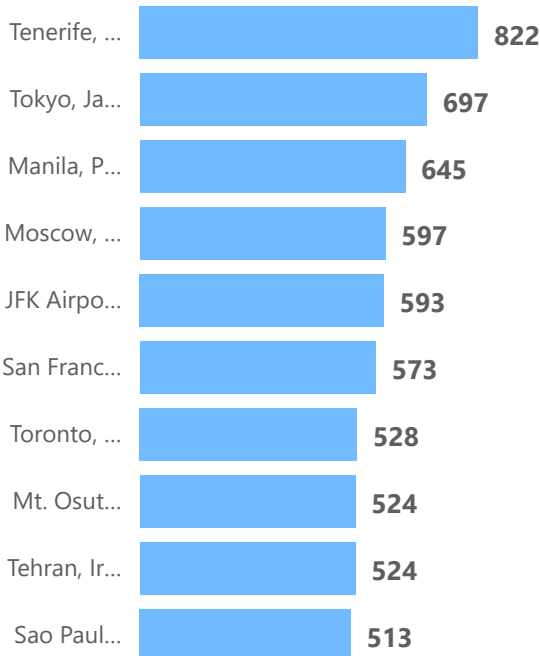
Year

All

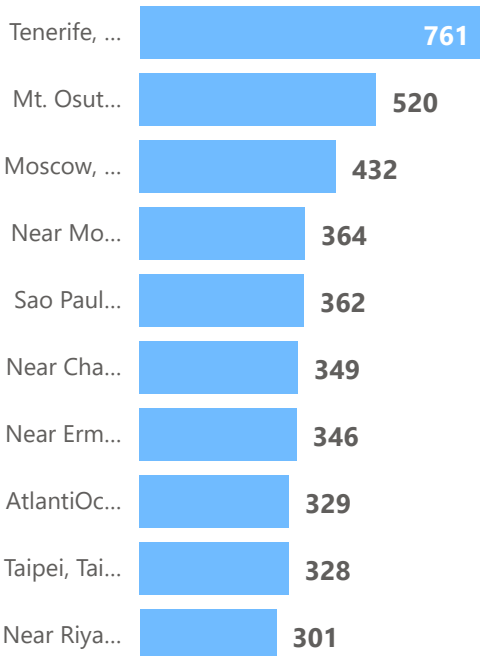
Top 12 Crashes by Location



Top 10 Crash locations by people aboard.



Top 10 locations by Crash Fatalities



Crashes by Plane types

Timeline : 1908 - 2009



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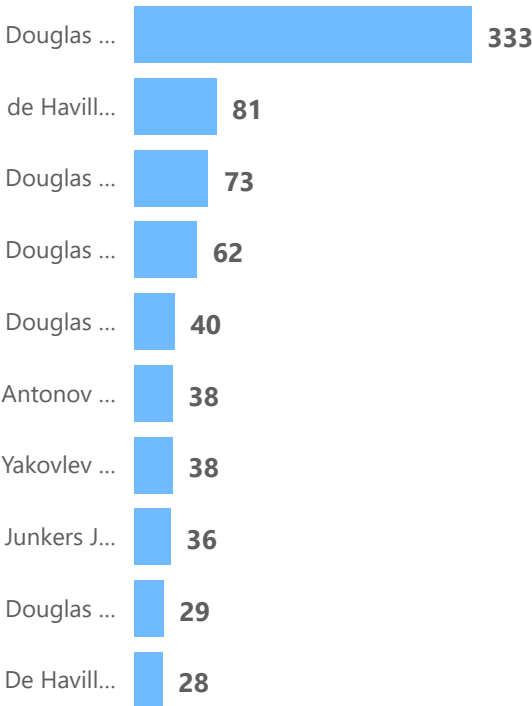
Month

All

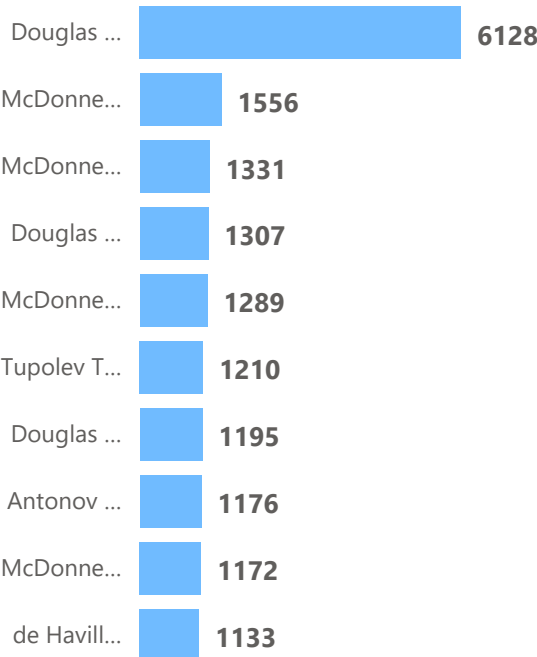
Year

All

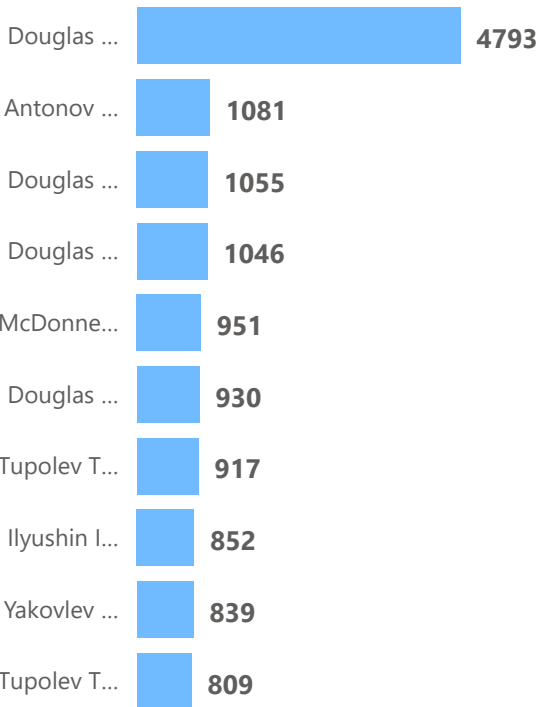
Top 10 Crashes by Plane Type



Top 10 Plane types by people aboard.



Top 10 Plane types by fatalities.



Crashes by Days and Months

Timeline : 1908 - 2009



Oluwadamilare Caleb Fabiyi



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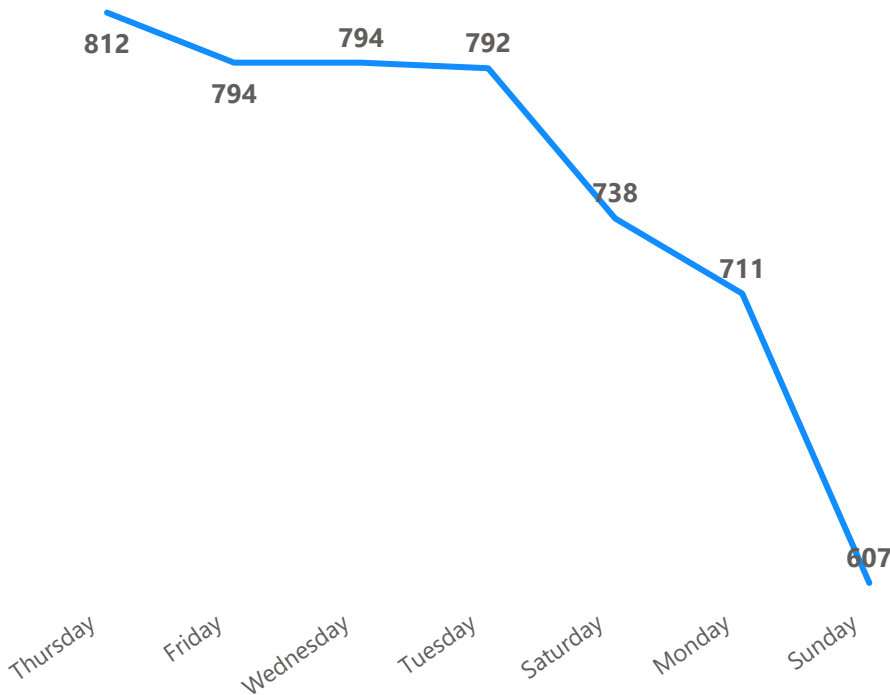
Month

All

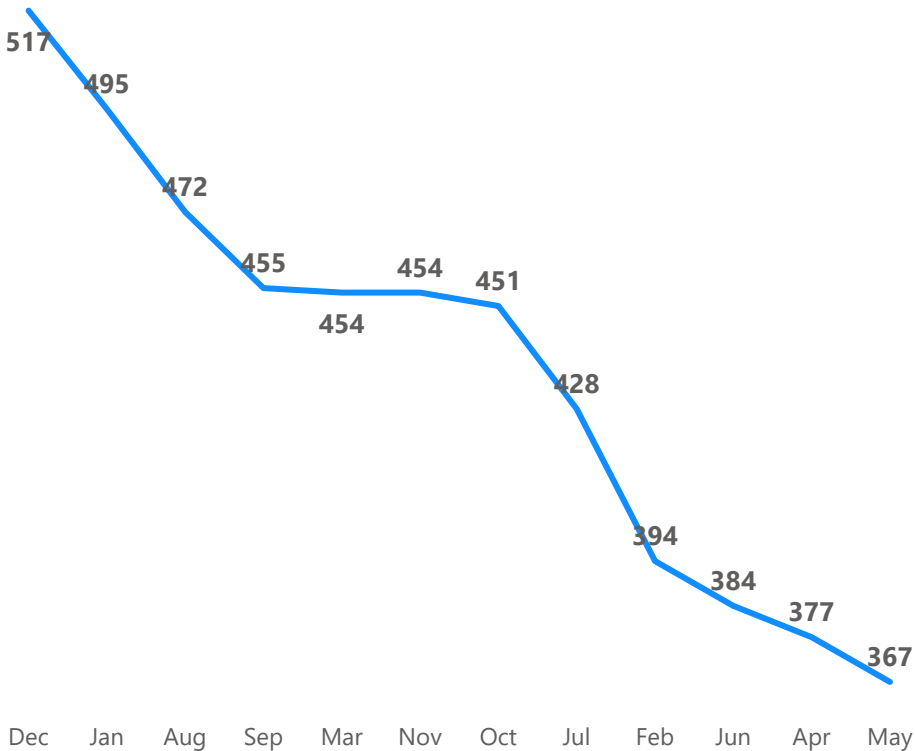
Year

All

Total Crashes by Weekdays



Total Crashes by Months



Insights



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1. Aeroflot is a leading Russia airline and has the highest number of crashes(179) with the highest number of fatalities (7956), bad weather are suspects.
2. Air France, Deutsch Lufthansa, Air taxi and Pan American airways are other operators with often crashes and high fatalities despite being commercial planes.
3. Abnormal high Fatalities in Tenerife was due to two commercial plane collision.
4. There were lots of crashes around moscow (24) with high fatalities(796), snowy weather great suspects.
5. There were lots of crashes by Douglas plane types because they were military planes.
6. There were lots of crashes in January and December in Moscow and Brazil, that is winter and fogs are great suspects.

Recommendations



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1. Russia has a lot plane crashes which is due to bad weather conditions, there should be a double check and planes should be cleared for weather before allowed to fly.
2. Flight plans during winter should be meticulously checked and cleared before allowed to fly.
3. There were lots of crashes by military aircrafts shot down by other country crafts, during war or other restricted airspaces flight, peace is highly recommended.