

World Airplane Crashes

1908 - 2009

In 1903, the first ever successful flight was powered by Wilbur and Orville Wright (Wright brothers). These brothers spent the next few years developing their new invention and how this could become a business. In **1908**, they secured a contract with the US Army and it required them to complete a series of trial (in which the airplane was to carry 2 people for a set duration, distance and speed). During one of these trials, the blade on one of the propellers split, hit a bracing wire and caused the plane to hit the ground accounting for the **first ever airplane crash** and death.

5268

Crashes

72.97%

Fatality rate

27.03%

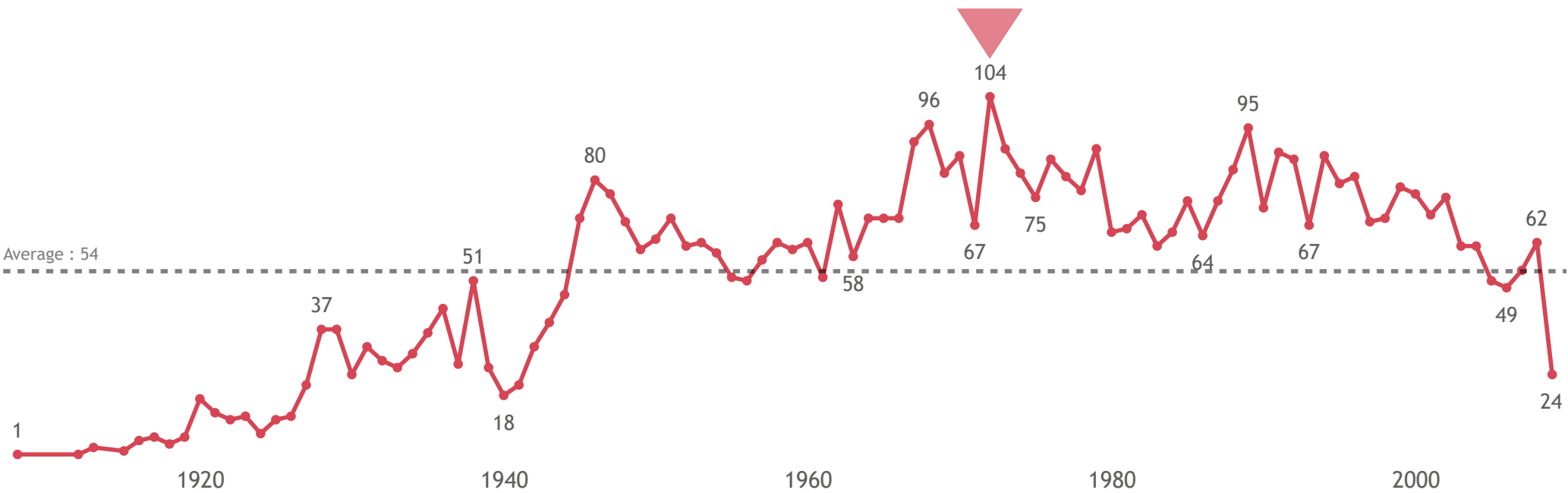
Survival rate

Total Crashes over the Years

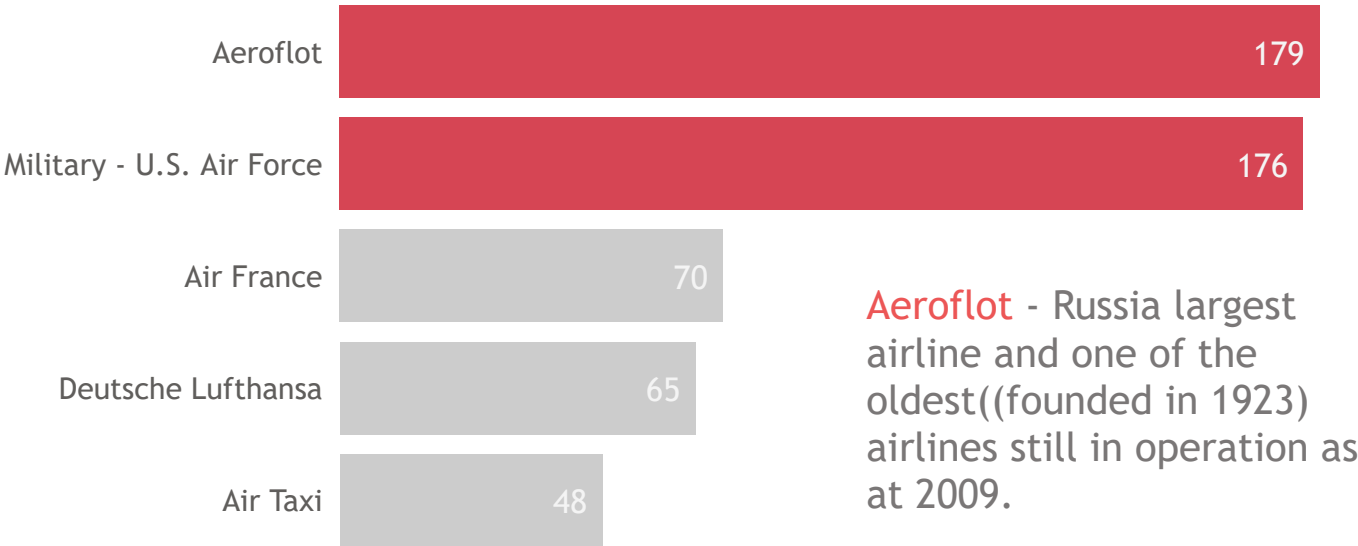
As the airline industry grew(emergence of airlines, aircrafts coupled with increase demand of air traffic passengers), the number of airplanes involved in accidents increased.

The year **1972** remains the deadliest year in the history of aviation with a value of **104** crashes and a **55.22%** increase between 1971 and 1972.

In the recent years, there is a decrease in the number of crashes.

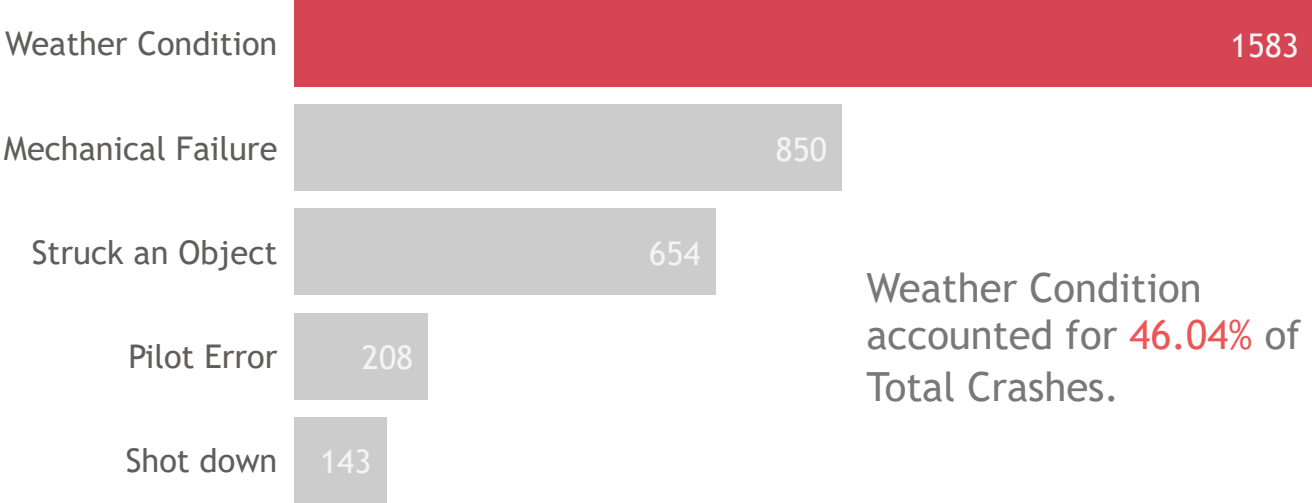


Top 5 Total Crashes by Operator/Airline



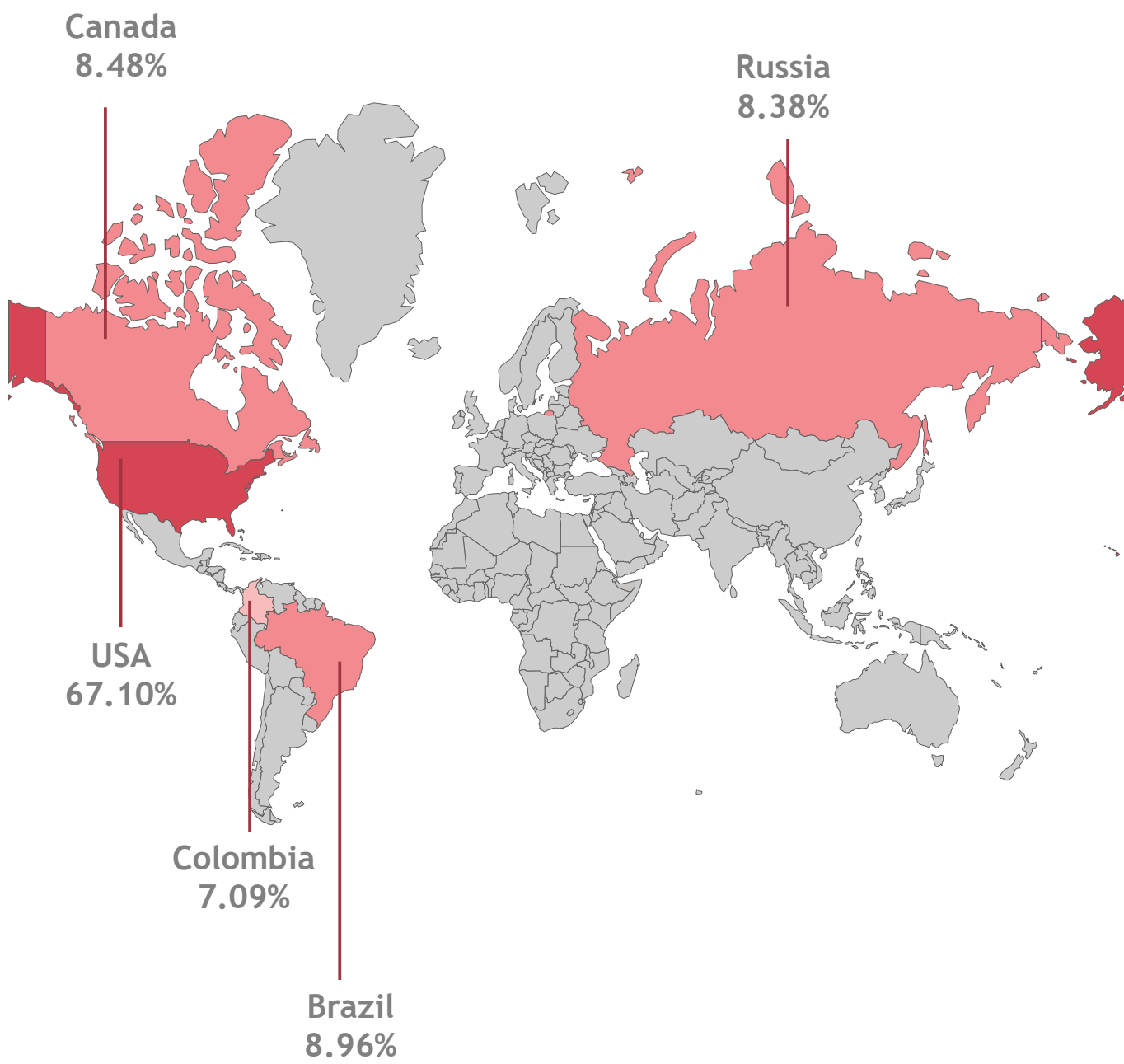
Aeroflot - Russia largest airline and one of the oldest((founded in 1923) airlines still in operation as at 2009.

Top 5 Causes of Airplane Crashes



Weather Condition accounted for **46.04%** of Total Crashes.

Top 5 Countries by Airplane Crash



Most Fatal Crash

The most fatal crash occurred on **March 27, 1977** at Tenerife, Canary islands when 2 Airplanes(a KLM Boeing 747 and a Pan American 747) collided killing a total of **583** people out of 644 people on board.