

A REPORT ON ALL AIRPLANE CRASHES (1908 - 2009)

September 17, 1908

"During a demonstration flight, a U.S. Army flyer flown by Orville Wright nose-dived into the ground from a height of approximately 75 feet, killing Lt. Thomas E. Selfridge who was a passenger. This was the first recorded airplane fatality in history. One of two propellers separated in flight, tearing loose the wires bracing the rudder and causing the loss of control of the aircraft. Orville Wright suffered broken ribs, pelvis, and a leg. Selfridge suffered a crushed skull and died a short time later."

The first plane crash had just taken place. One passenger died, and one survived. Even though Wilbur could have lost his Orville to that accident, It never stopped the brothers from advancing in their research. Today, air transportation is the fastest mode to travel between countries. But it comes with its own disadvantages. Contained in this report is the analysis of all records of plane crashes from 1908 till 2009.

5268

CRASHES

111169

DEATHS

39072

SURVIVORS

12

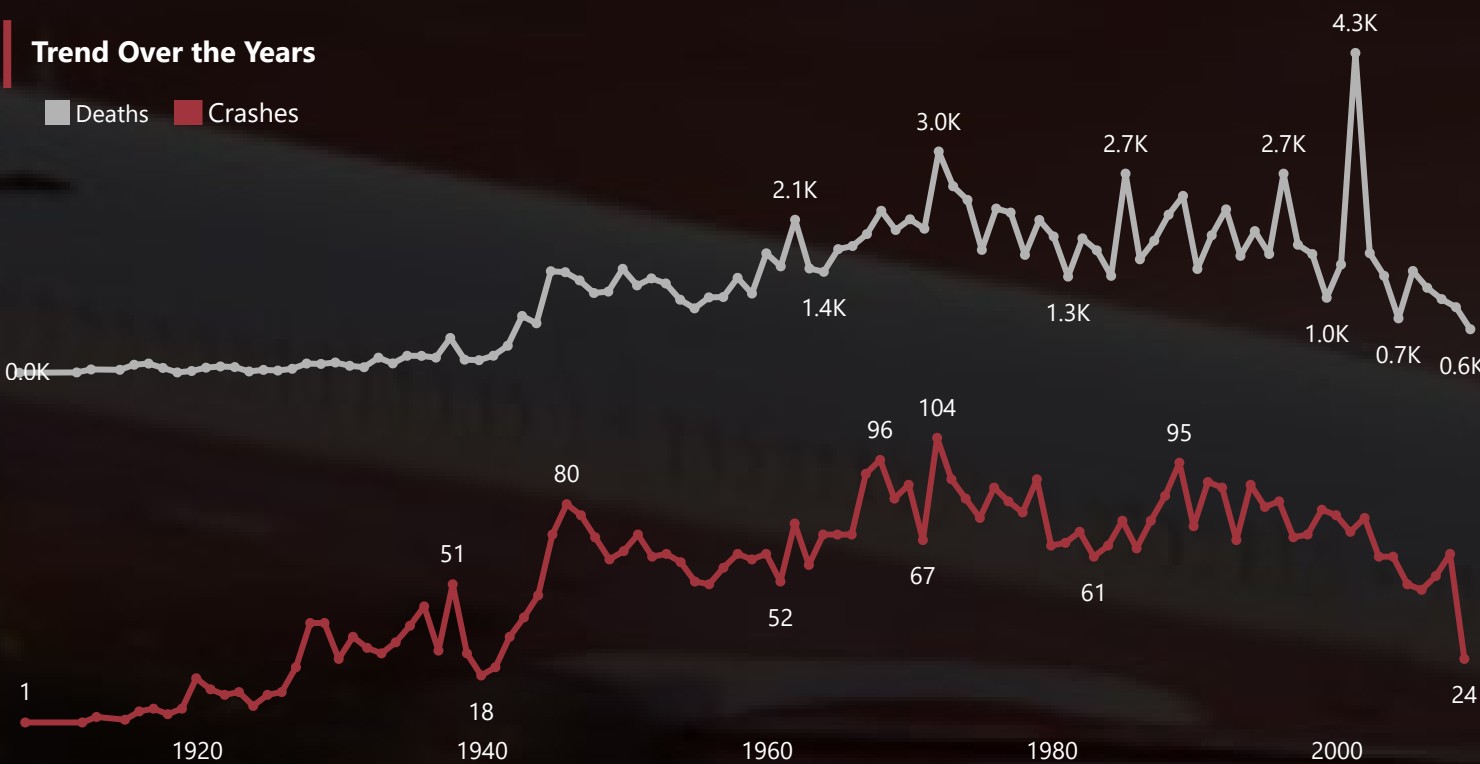
CRASHES WITH
UNKNOWN DEATHS

Though the year **1972** recorded the highest number of crashes, **104**; it is arguably the most deadliest year in aviation history. The number of deaths during this year, **2967** (28.5 deaths to crash ratio), can not be compared to a deaths record number of **4289** (61.3 deaths to crash ratio) for the **2001** with just **70** crashes.

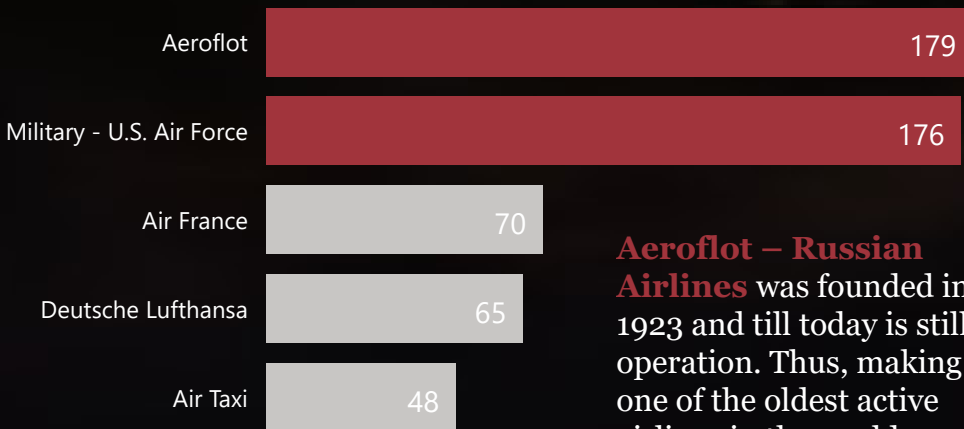
A close look at the spike in the number of deaths during the year **2001** reveals that it is a result of the 9/11 attacks in USA. This attack alone contributed over **30%** of deaths that year, most of which were ground fatalities.

Consequently, we have seen reduction in both the crashes and number of deaths.

Trend Over the Years

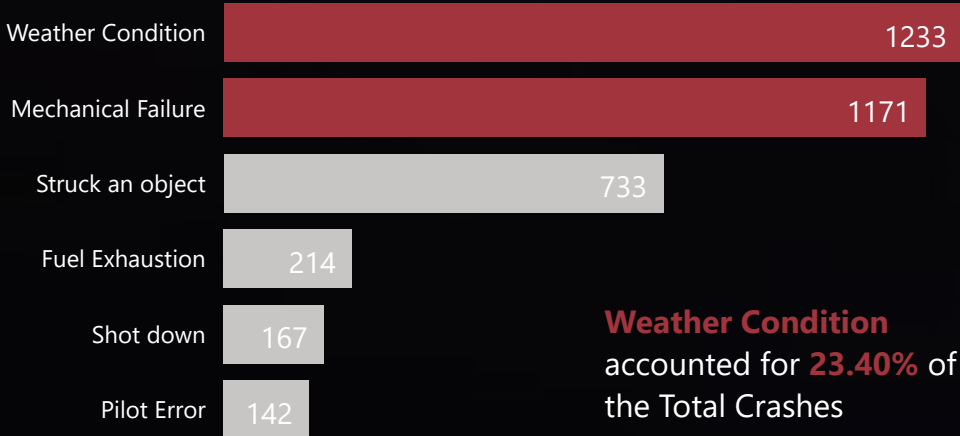


Top 5 Operators by Crashes



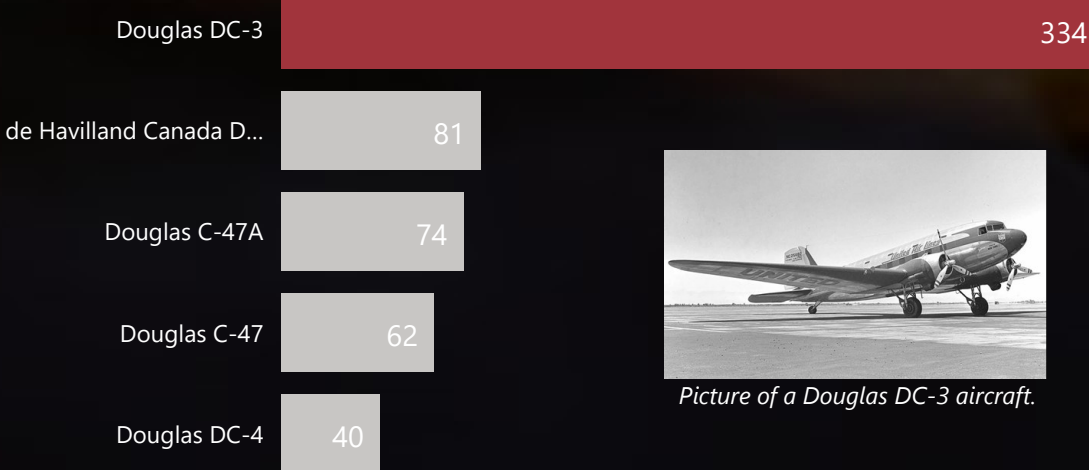
Aeroflot – Russian Airlines was founded in 1923 and till today is still in operation. Thus, making it one of the oldest active airlines in the world

Top 6 Causes of Plane Crashes



Weather Condition accounted for **23.40%** of the Total Crashes

Top 5 Aircraft type by Crashes



Picture of a Douglas DC-3 aircraft.

Top 5 Countries by Crashes

