

The Lowest Risk Airlines

Saturday, July 17, 2021

Lowest Risk Airline Blog Post

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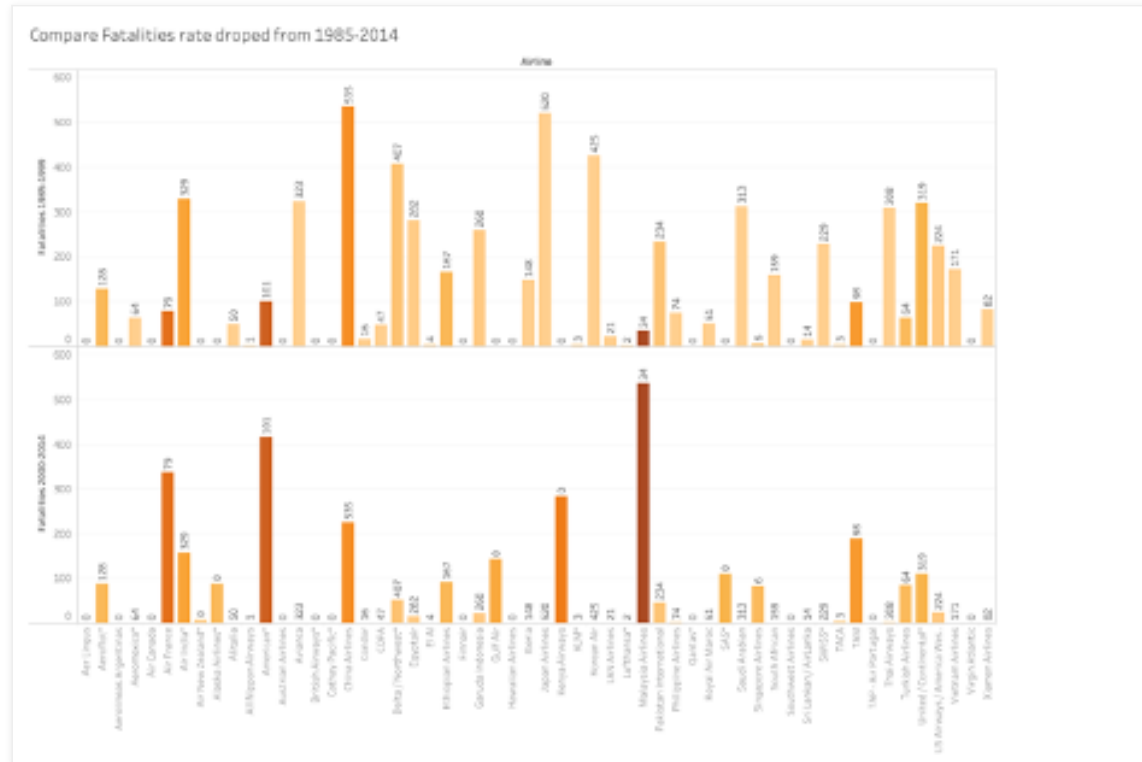
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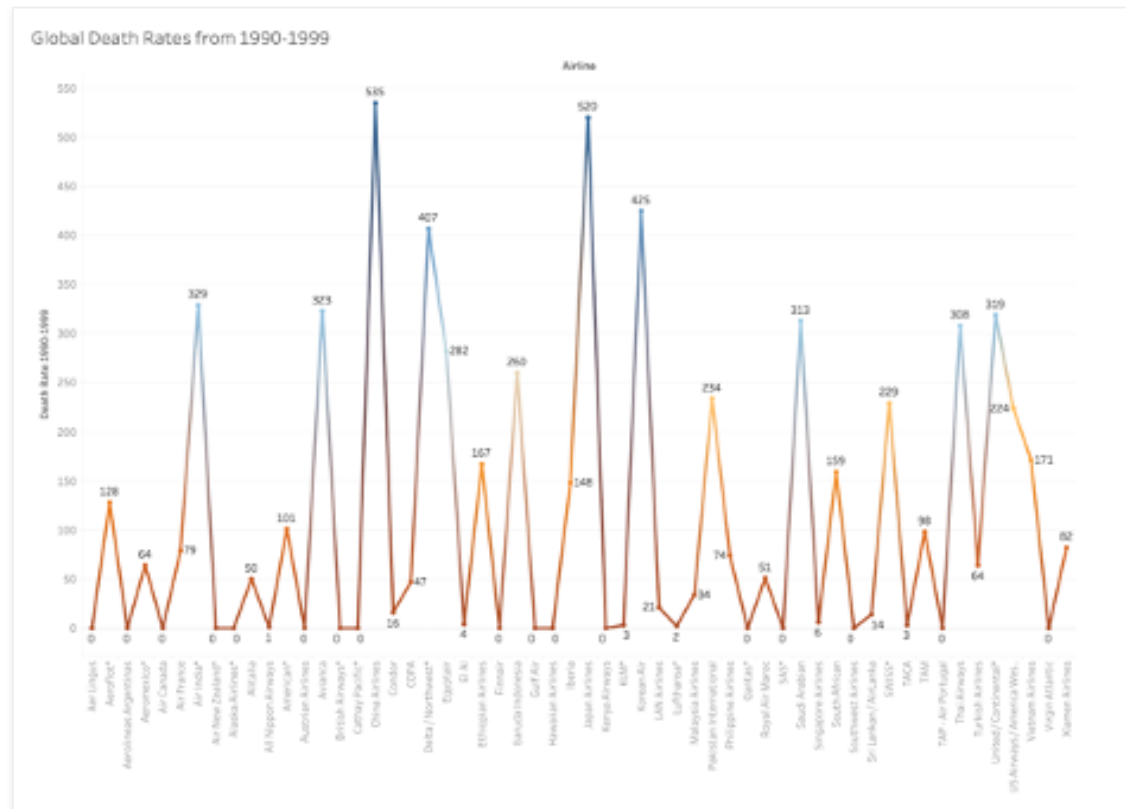


Airline Safety

Aviation safety is the number one priority for everyone working in the aviation industry. It is also in the minds of those who travel and the policy makers. As we can read almost daily, it's not just a local issue but a subject of international concern. We going to look at safety records from 1985 to 1999, and then from 2000 to 2014.

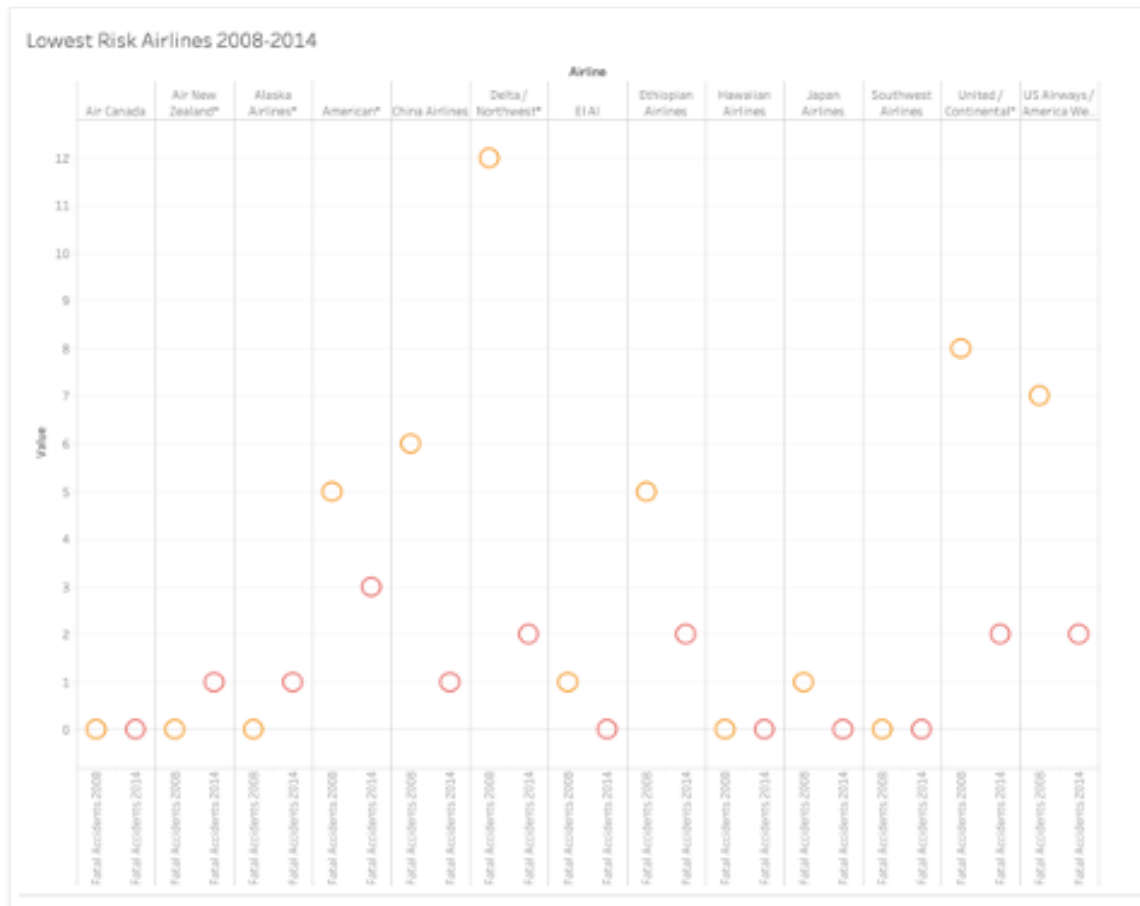
Globally, that rate is now one death per 7.9 million passenger boarding, compared to one death per 2.7 million boarding during the period 1990-1999, and one death per 1.3 million boarding during 1990-1999.



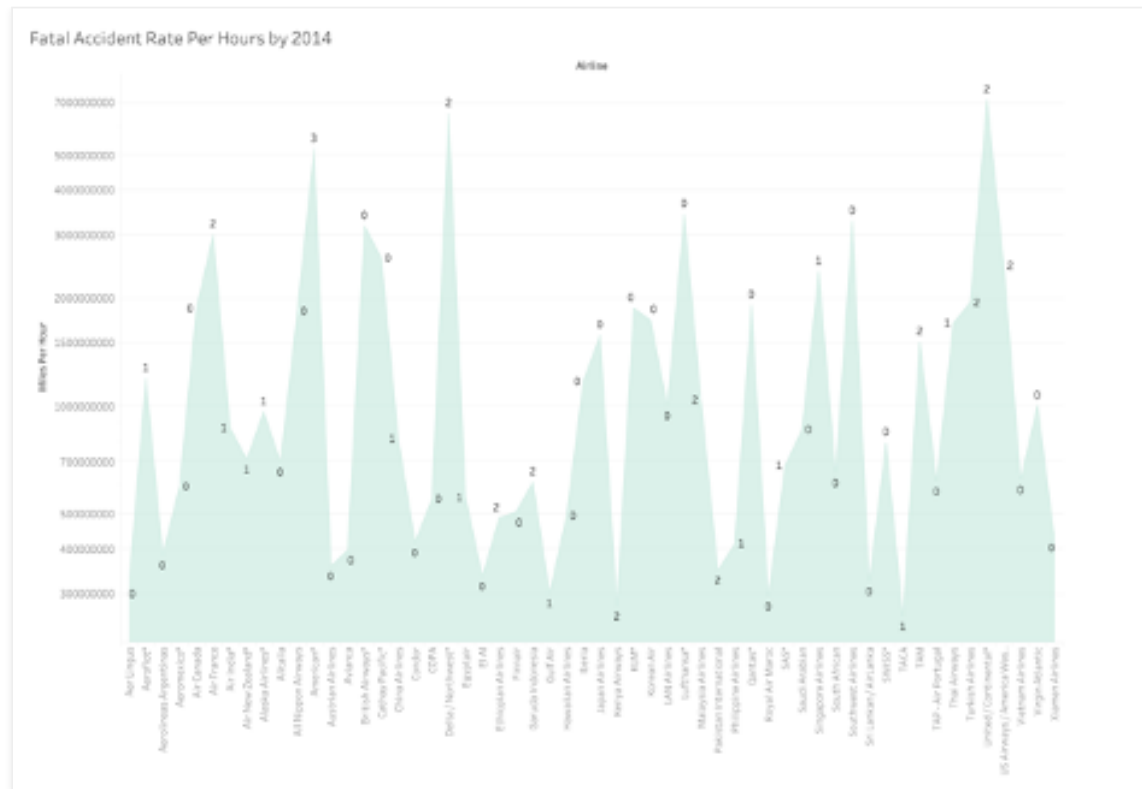


Lowest Risk Airline from the US and Others

The new research also reveals that there is discernible regional variation in airline safety around the world. The study finds that the nation's housing the lowest-risk airlines are the U.S., the members of the European Union, China, Japan, Canada, Australia, New Zealand, and Israel. The aggregate fatality risk among those nations was one death per 33.1 million passengers boarding during 2008-2014. The number of fatalities related to air travel has been on a steady downward trend.



Both overall accident and fatal accident rates as measured per 100,000 flight hours declined again in 2014. The fatal accident rate fell below 1 fatal event per 100,000 hours. While some areas are not improving as quickly as others, the overall trends show a reduction in accident rates and simultaneously an increase in flight activity (total flight hours flown).



The FAA estimated 2014 flight time around 23.98 million flight hours—a year to year increase of 3.6 percent. The overall accident rate downward trend is encouraging and highlights the impact of government agencies, associations, and industry working together toward a shared goal.



Aircraft Accident

An occurrence incidental to flight in which, “as a result of the operation of an aircraft, any person (occupant or non-occupant) receives fatal or serious injury, or any aircraft receives substantial damage.”

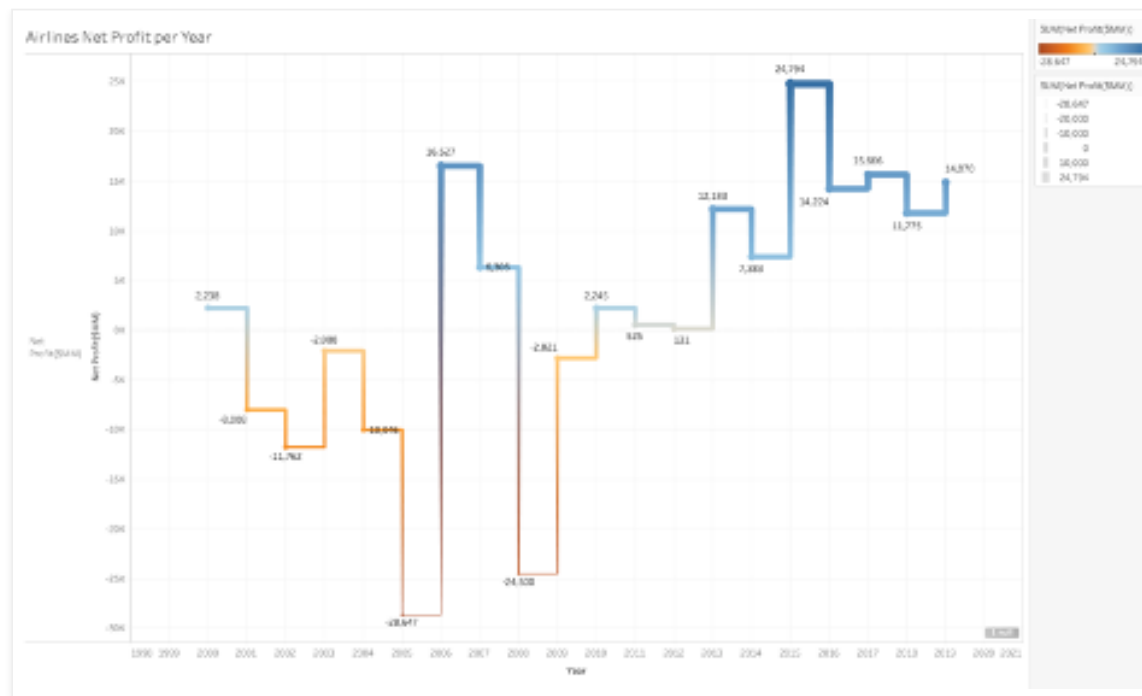
A fatal injury is one that results in death within 30 days of the accident.

A serious injury is one that:

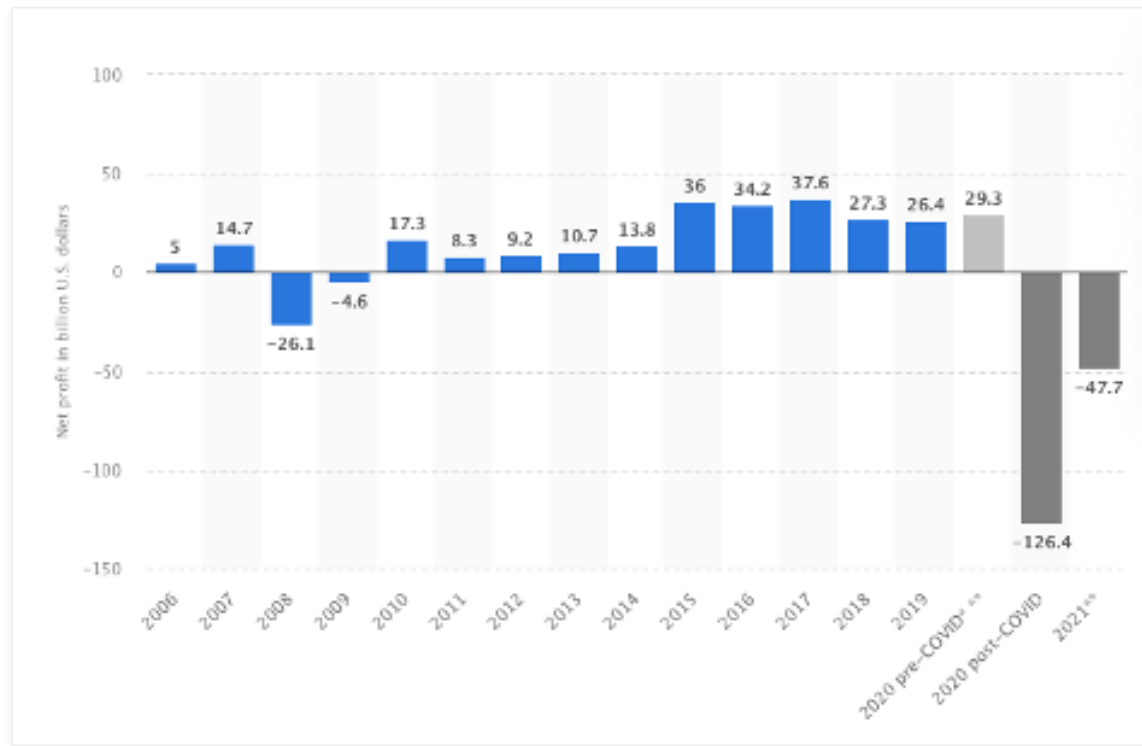
1. Requires hospitalization for more than 48 hours, commencing within seven days from the date the injury was received.
2. Results in a fracture of any bone (except simple fractures of fingers, toes, or nose).
3. Involves lacerations that cause severe hemorrhages, nerve, muscle, or tendon damage. 4. Involves injury to any internal organ.
5. Involves second- or third-degree burns, or any burns affecting more than five percent of body surface.

Airline Profitability

The decade began with airlines stabilizing their financial performance from the challenges with all the fatalities from 1985-2014. As time passes by so did their safety protocol and airlines has decreased their fatality rate by more than 85% and during these time airlines has seen an increase in revenue.



This statistic shows the net profit of commercial airlines worldwide from 2006 to 2020 and gives a projection for 2021. In 2020, due to the coronavirus outbreak, commercial airlines reported net profit losses of 126.4 billion U.S. dollars.



Conclusion

An air safety accident can be far more devastating mentally than it is physically because it often impacts multiple communities and can produce graphic violence. Despite this, the airline industry continues to promote passenger safety. The efforts of industry leaders, air traffic controllers, pilots, and maintenance engineers create an army of professionals focused on making travel a pleasant and safe experience. The result is that air travel continues to be robust, with an increasing number of passengers traveling for business and pleasure. Global air passengers have increased by 143% since 2000 and over 59% since 2010, and over 4.3 billion passengers traveled by air in 2018. Through an unrelenting commitment to safety and technology investments, the air industry remains a leader in safe travel and continues to increase revenue positively. As a result of the coordinated effort, air travel continues to be an exceptionally safe way to travel.

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