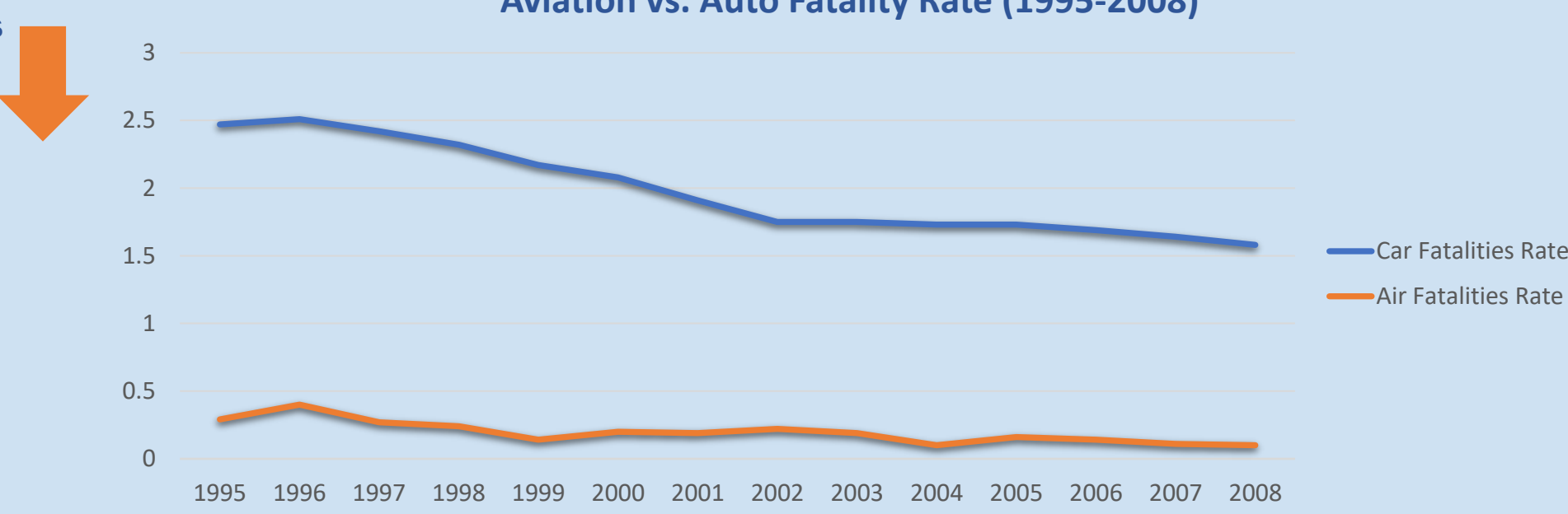


# AIR TRAVEL SAFETY

Thanh Nguyen-Duong

## Car vs. Air fatality Rate

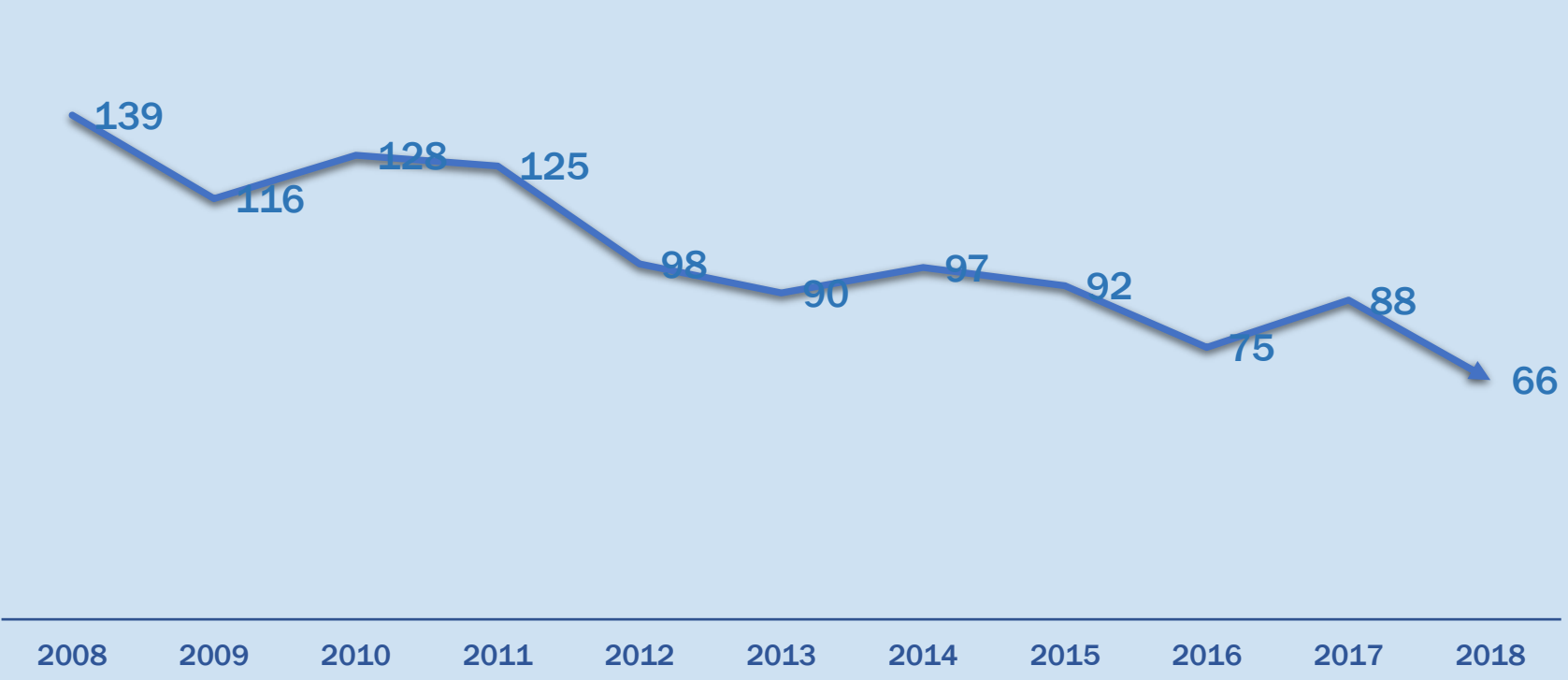
On average, aviation is **8.75x** than auto fatality rate Per 100 million miles (1995-2008)



## Aviation Accident Trend

**53.7%** Accident Rate Last 10 Years

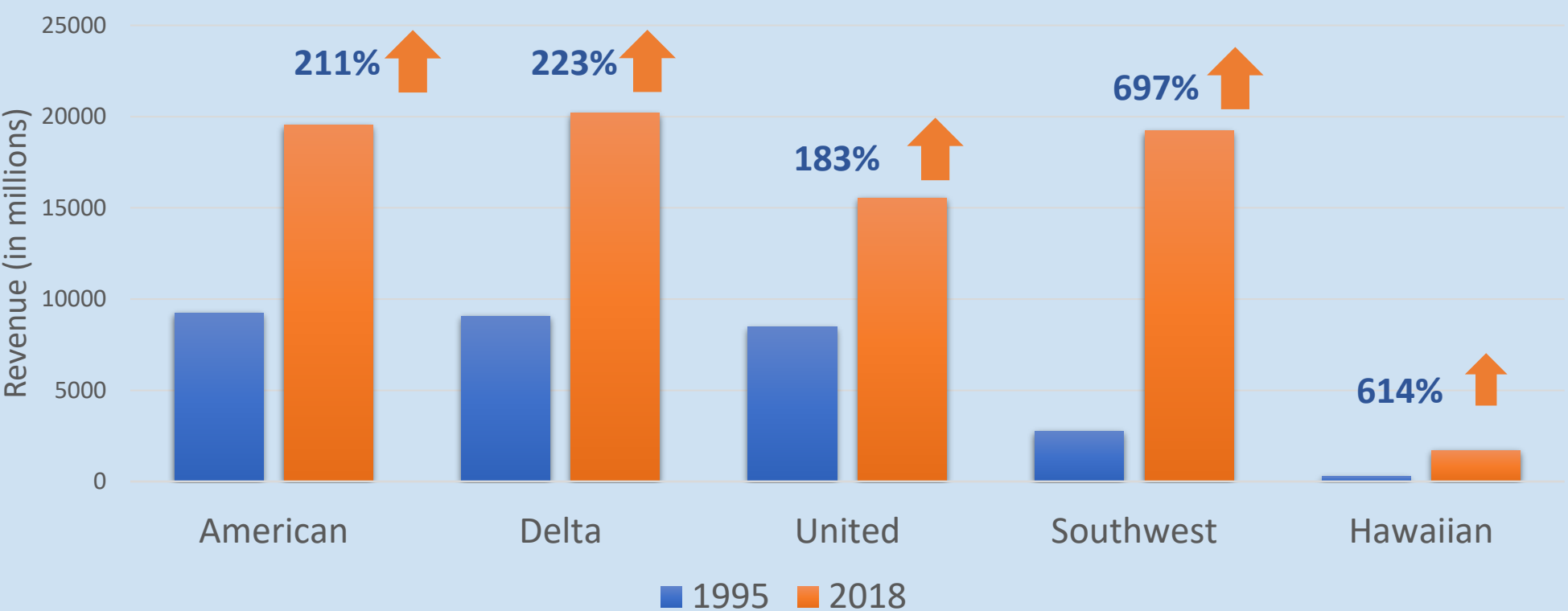
Aviation Accidents – World (2008 – 2018)



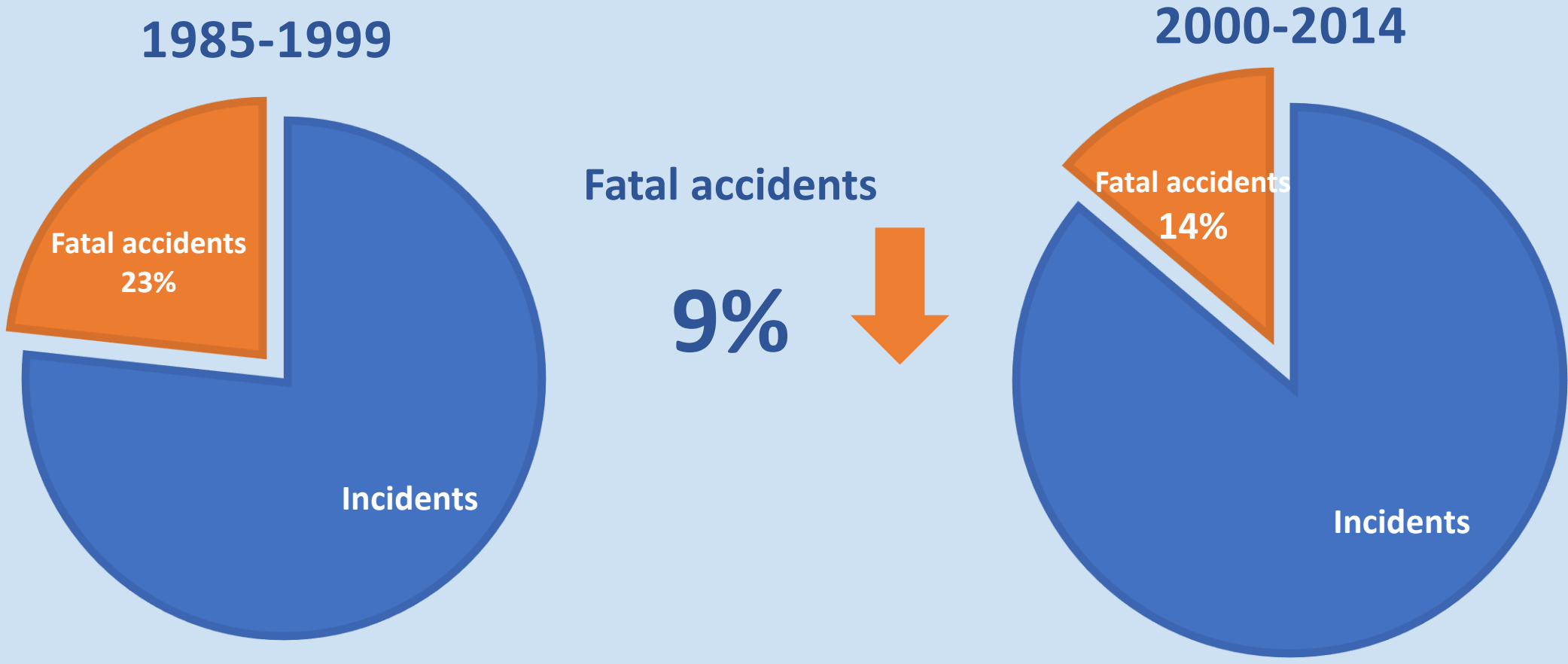
## Domestic Airline Carriers Growth 1995 vs. 2018

Average **386%** revenue 1995 vs. 2018

Major Airline Carrier Growth 1995 vs. 2018

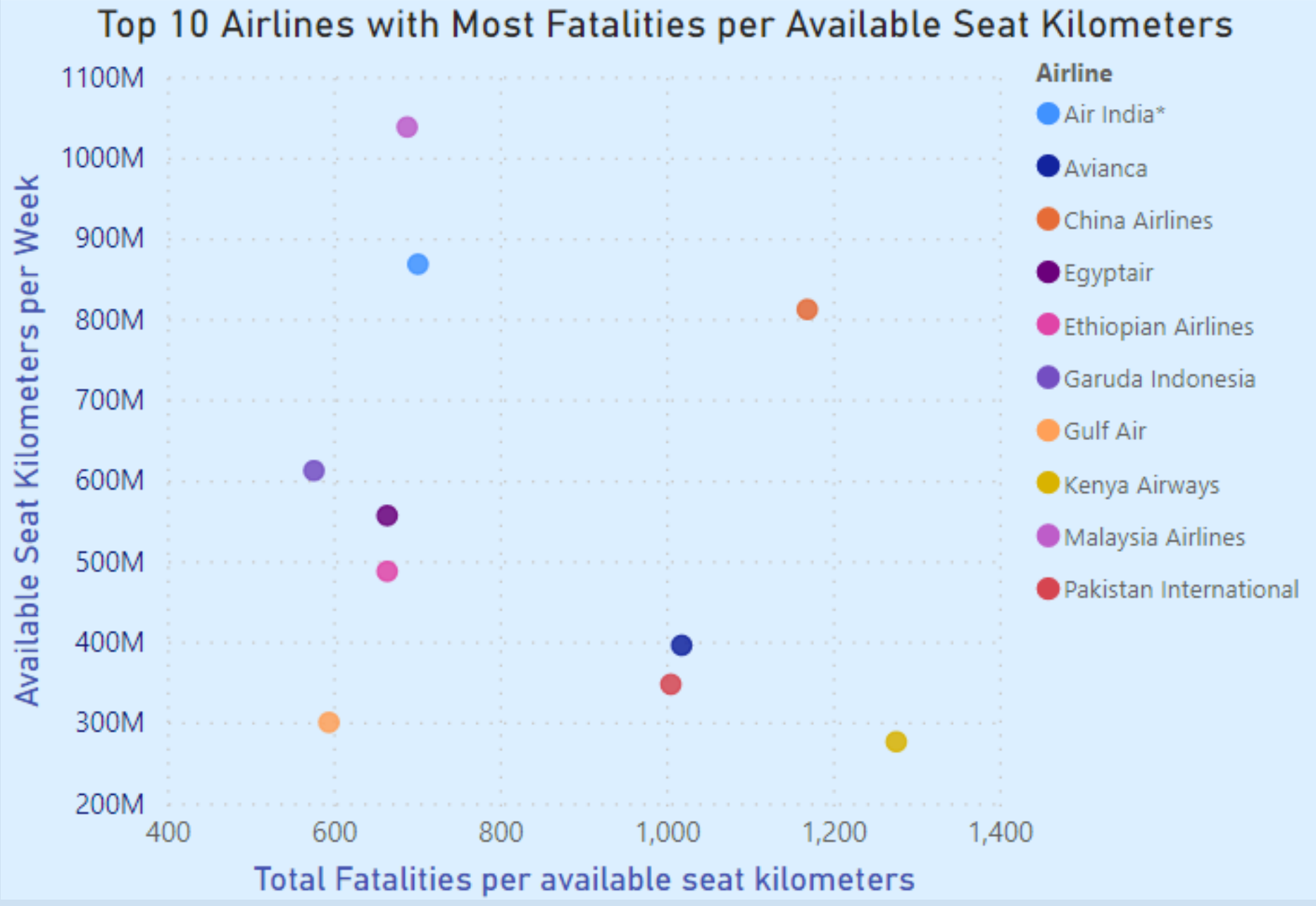


## Improved in number of Fatal Accidents



## Domestic are safer than International Airline Carriers

**0** US airline carriers are in the top 10 with most fatalities

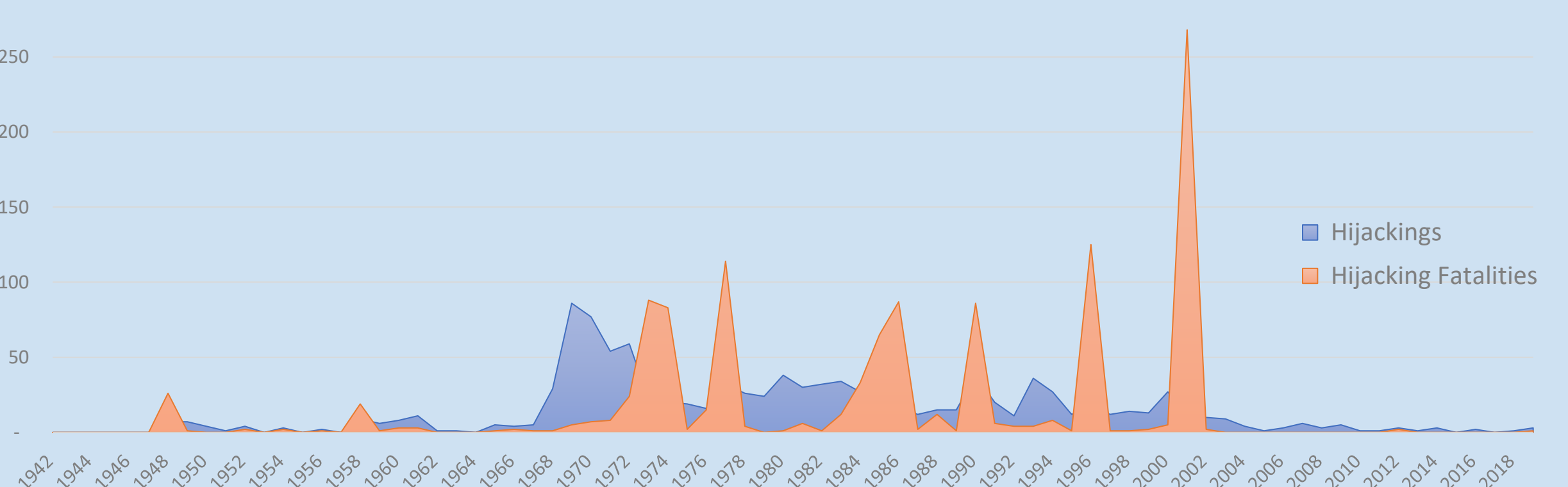


## Safety is the #1 PRIORITY

Hijackings & Hijacking Fatalities after 2001

More regulations were enforced after 2001 terrorist attack

Hijacking and Hijacking Fatalities 1945-2019



Sources  
<https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812580>  
<https://fivethirtyeight.com/features/should-travelers-avoid-flying-airlines-that-have-had-crashes-in-the-past/>  
<https://www.kaggle.com/fivethirtyeight/fivethirtyeight-airline-safety-dataset>  
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