Despite the recent tragic loss activity, **flying is often said to be the safest form of transport**, and this is at least true in terms of fatalities per distance travelled. According to the Civil Aviation Authority, **the fatality rate per billion kilometres travelled by plane is 0.003 compared to 0.27 by rail and 2.57 by car**. In absolute numbers, driving is more dangerous, with more than 5 million accidents compared to 20 accidents in flying. A more direct comparison per 100 million miles pits driving's 1.27 fatalities and 80 injuries against flying's lack of deaths and almost no injuries, which again shows air travel to be safer.
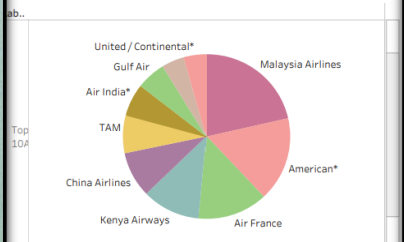
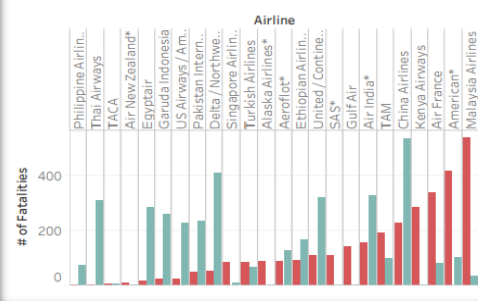Incidents & Fatal Incidents by Airlines(2000-2014)

Airlines fatality is much lower compared to the incidents

Top 10 Airlines fatalities (2000-2014)
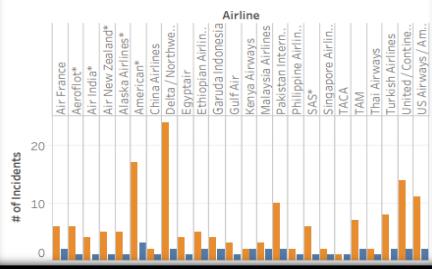
Handful of Airlines share of fatality in the incidents

Comparing Total Fatalities between first 15 years with the next 15

Airlines fatality reducing with improving of technology

Total Incidents, Fatal Incidents and Fatalities Count
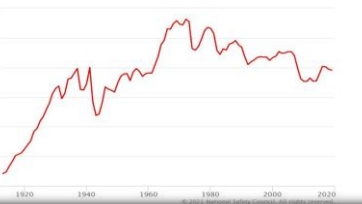
Fatal Incidents are much lower compared to Incidents
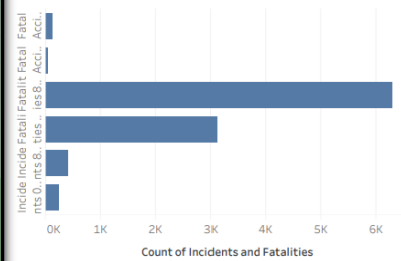
Airlines fatality coming down over time

Airlines Fatality Trend Over Time
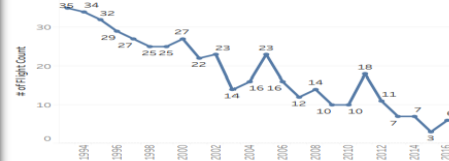
odds of dying in a motor vehicle accident is 1 in 98

The chance of dying in a road traffic accident where you live

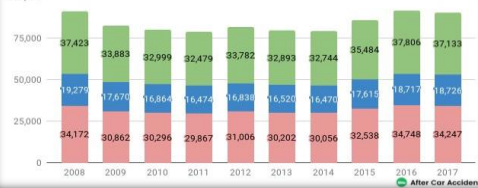Motor vehicle deaths, United States, 1913–2019

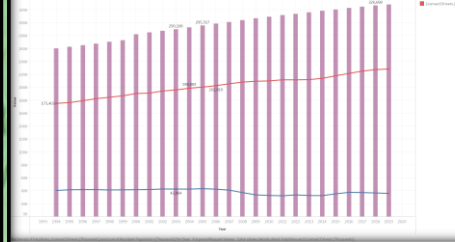3 out of 4 road deaths are

Upward trend of vehicular accidents

Fatal Crashes from 2008 to 2017
Source: Fatality Analysis Reporting System (FARS) Encyclopedia

Total Fatalities   Drivers Involved   Fatal Crashes

After Car Accidents

cause of death among

References

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http://www.informationisbeautiful.net/visualizations/plane-truth-every-single-commercial-plane-crash-visualized/