

Executive summary

2000 to 2014 Key Fatalities Matrics

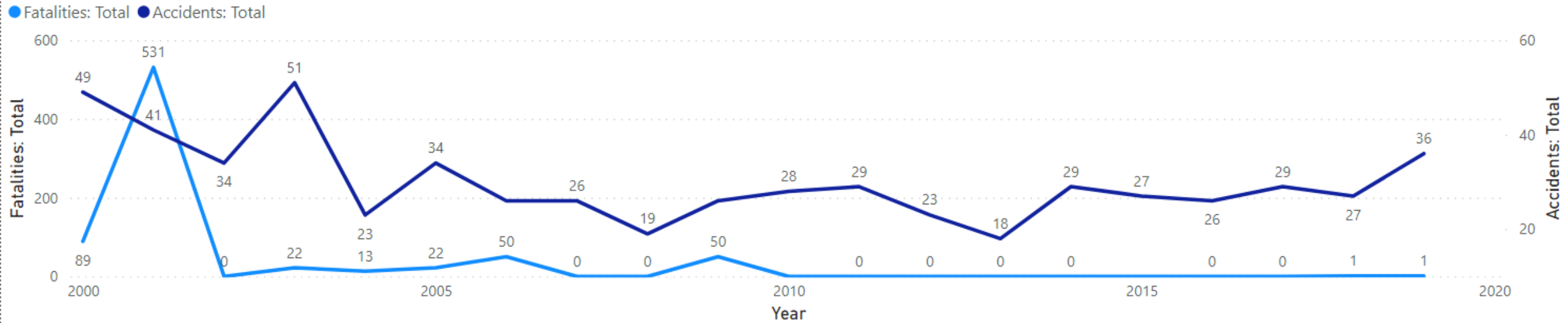


55.52	231	38,436.40	576,546
Avg airline fatalities per year	Total Airlines incidents	Avg Motor Vehicle Fatalities per year	Total Motor vehicle fatalities

- Air travel is still the safe model of travel compared to Automotive and other transportation as there is significant difference in fatality averages

Source: fars.nhtsa.dot.gov

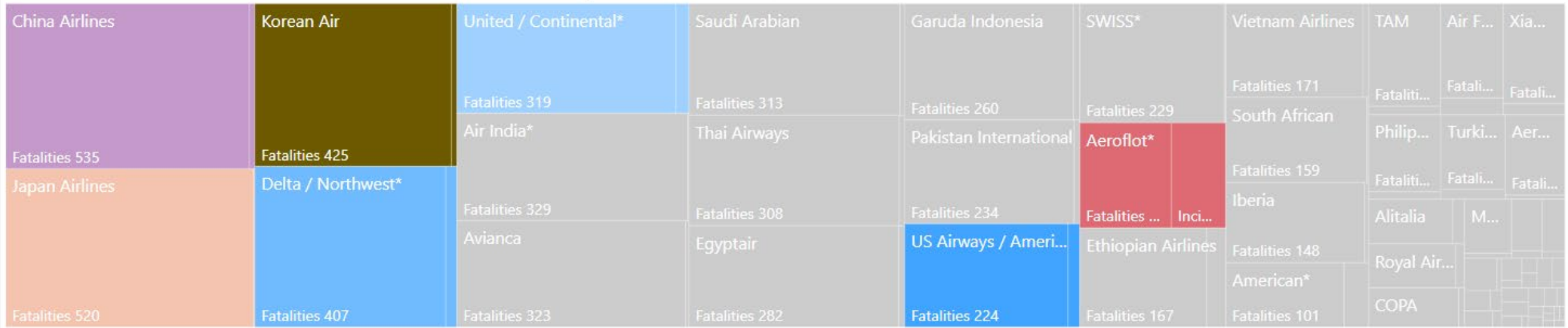
Accident & Fatalities by US Airline: Year 2000-2020



- Though airlines accident numbers tend to go high, the fatalities remained flat

Source :airlines.org

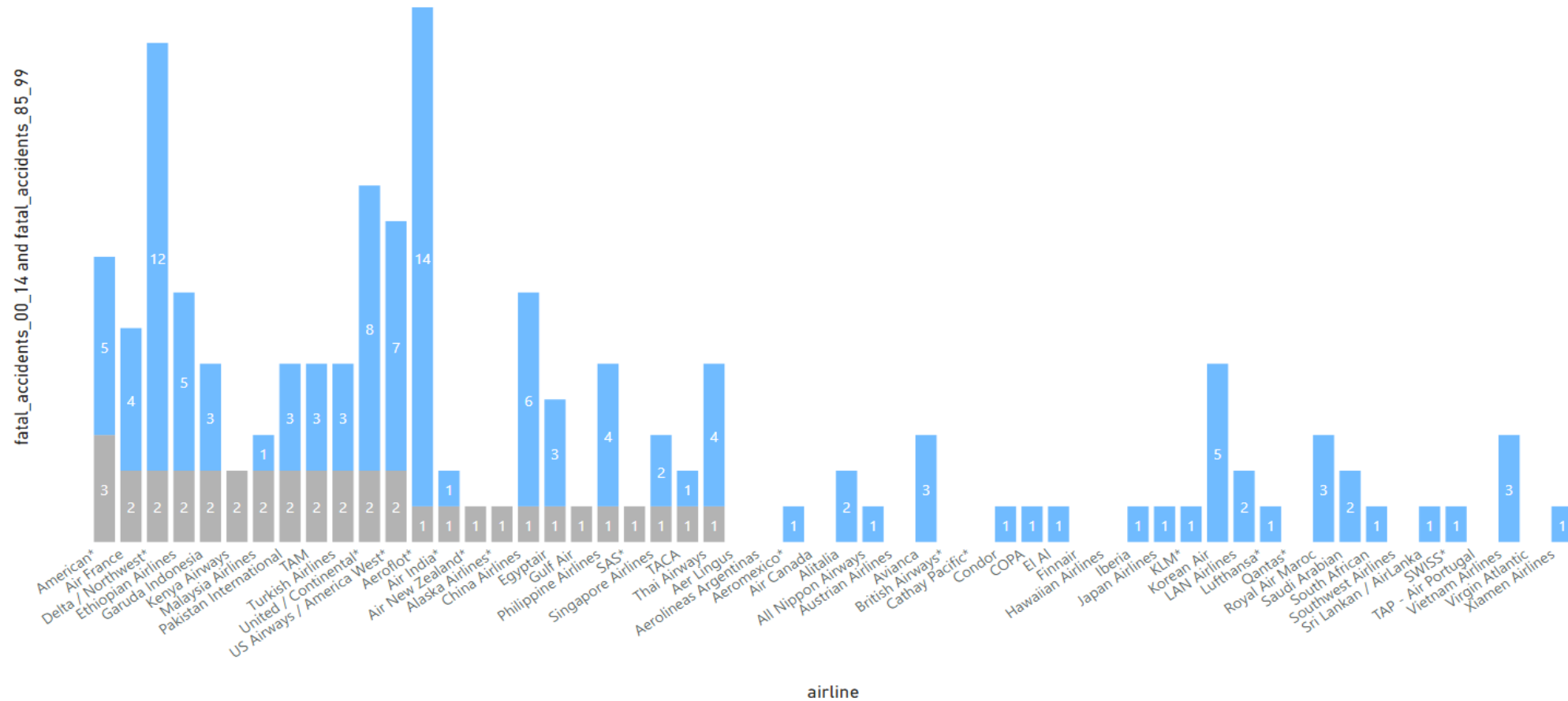
By Airlines Accidents vs Fatalities btw 85-99



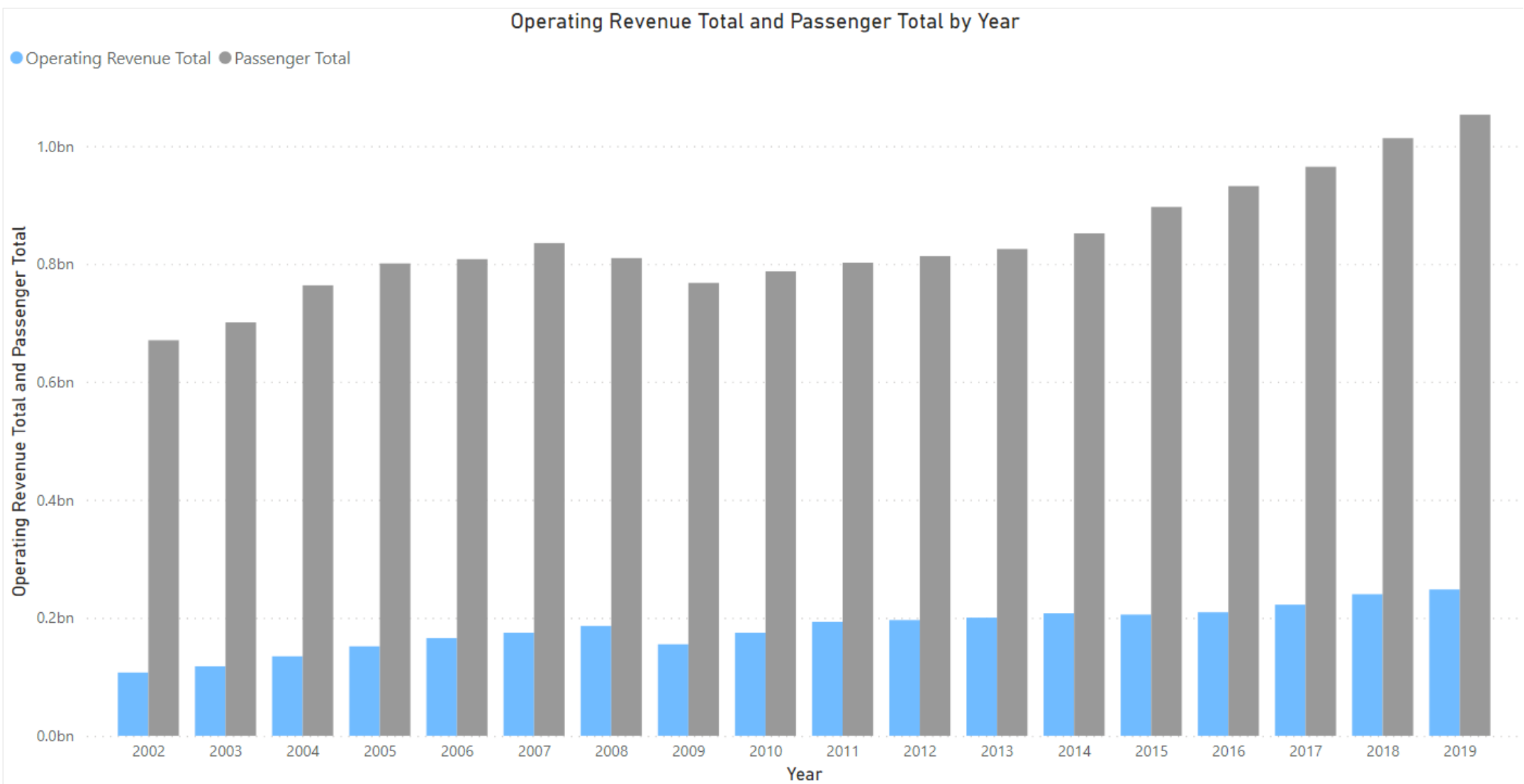
- Higher fatalities are not directly related to number of accidents
- For example:-
 - Aeroflot airlines has highest number of accidents, but relatively low fatalities
 - While Chines airlines has highest number of fatalities, but very low accidents

Fatal accidents by Airlines: First 14y vs Next 14years

● fatal_accidents_00_14 ● fatal_accidents_85_99

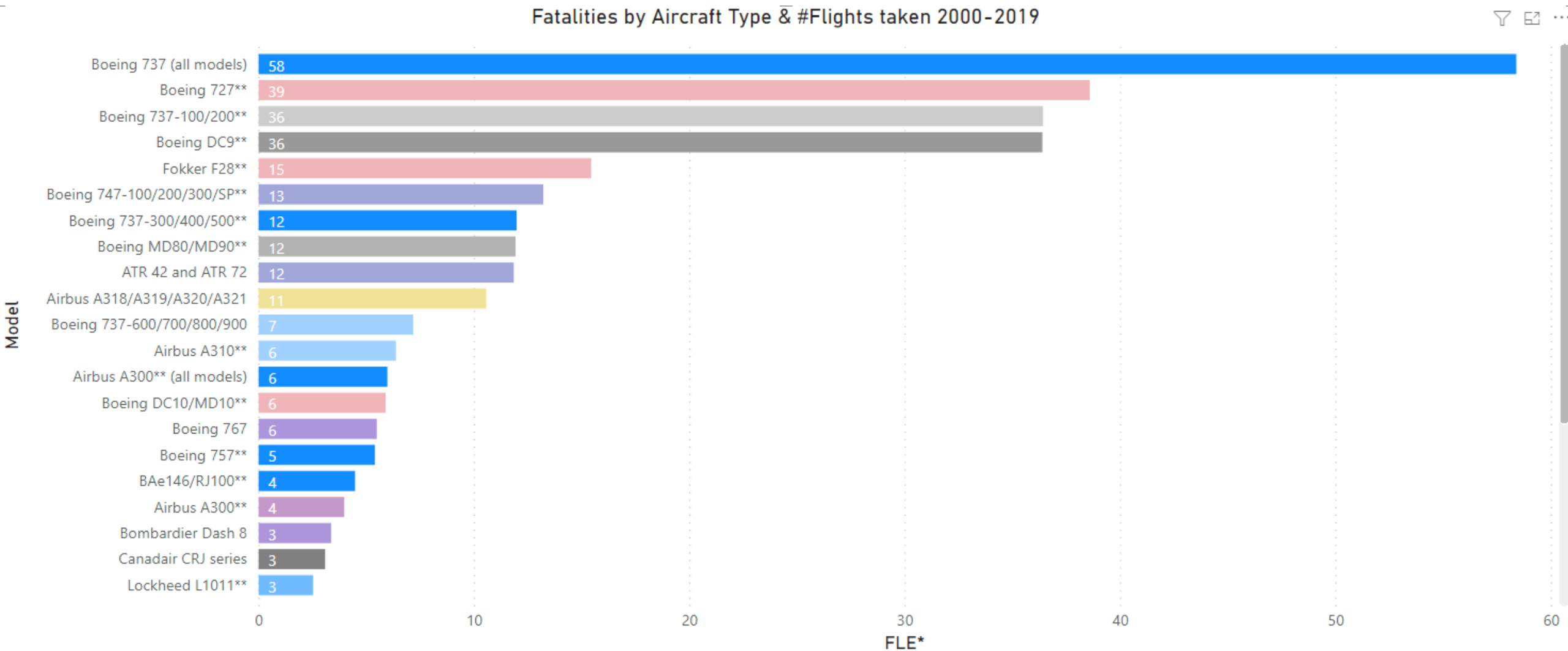


- Airlines are becoming significantly safer by the decade comparing two decades of fatalities



- Operating Revenue remained ~same while passenger totals continue to raise

Source: transtats.bts.gov



- Avoid Boeing 737 variant type aircrafts in service to reduce accident numbers and fatalities.

Source: airsafe.com