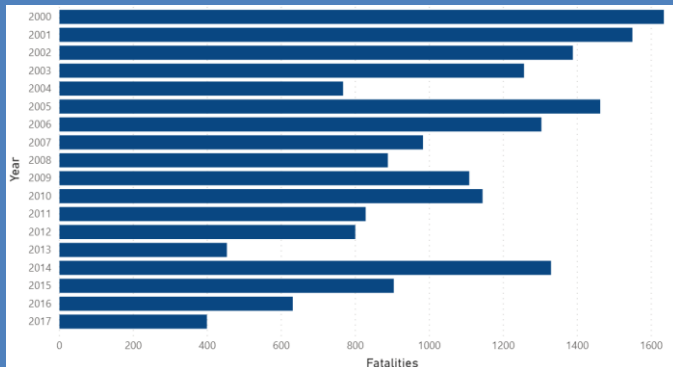
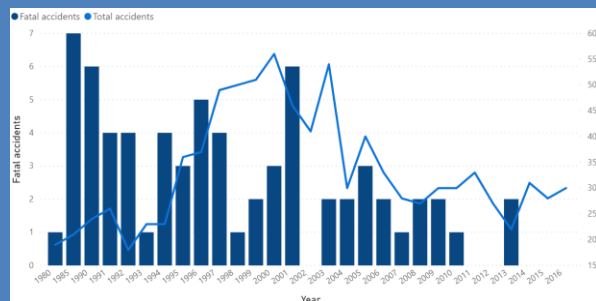


IS AIRLINE TRAVEL BECOMING LESS SAFE?



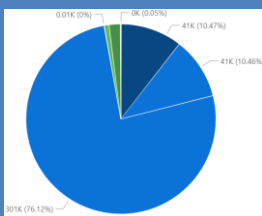
The first question we must ask is if Airline travel is becoming less safe than there would be more fatalities observed each year. The fatalities observed from 2000 to 2017 is actually indicating a downward trend in fatalities associated with airline travel

So if fatalities are not increasing are there more crashes occurring in recent years? There has been a small uptick of overall crashes in recent years but has occurred after historical lows in the number of crashes which occur. The overall trend for the last twenty years is also pointing to a decrease in crashes over time



If crashes and fatalities are declining than is there an uptick in fatal accidents. As the graph to the left indicates, the number of fatal accidents can vary from year to year mostly due to a small occurrence of these events. In other words the number of fatal accidents can shift up and down from year to year although the overall trend is also decreasing

If commercial air travel is getting safer over the last twenty years, then how does it compare to other methods of transportation? As can be observed in the below figures, the glaring reality is that people are much more in danger when traveling on motorcycles or motor vehicles as they have a substantially higher rate of fatalities. The next time you are anxious about flying in an airplane it may be wise to feel assured that airline travel is indeed the safest way to travel.



Billion Passenger Miles	Fatalities	Rate per Billion Passenger Miles	Type
195	41467	212.57	Motorcycle
41403	301399	7.28	Motor Vehicle
3	11	3.17	Boat
163	70	0.43	Railroad Train
135	33	0.24	Railroad Mass Transit
2806	304	0.11	Bus
7290	474	0.07	Commercial Airplane
51995	343758	223.87	

