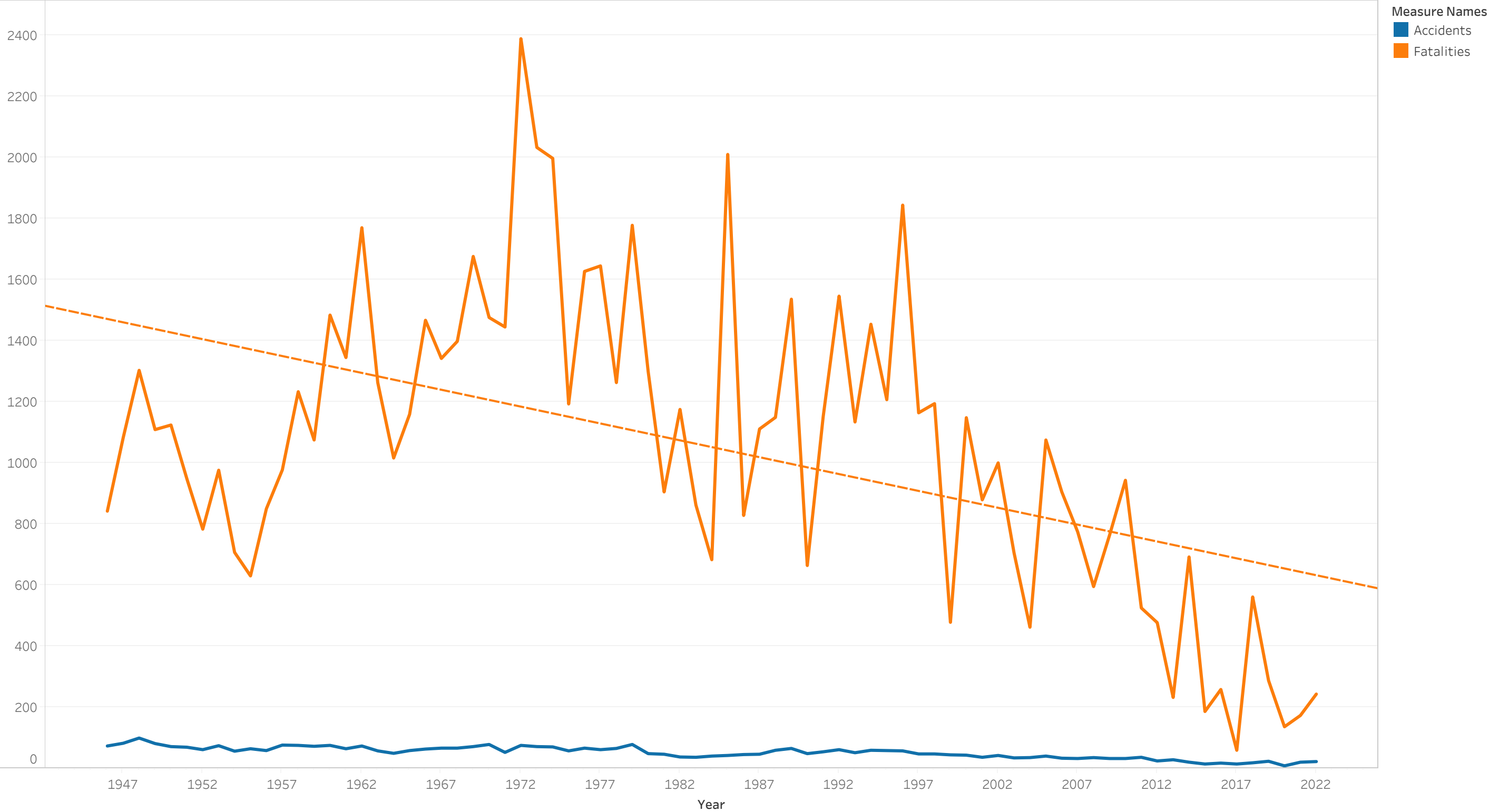
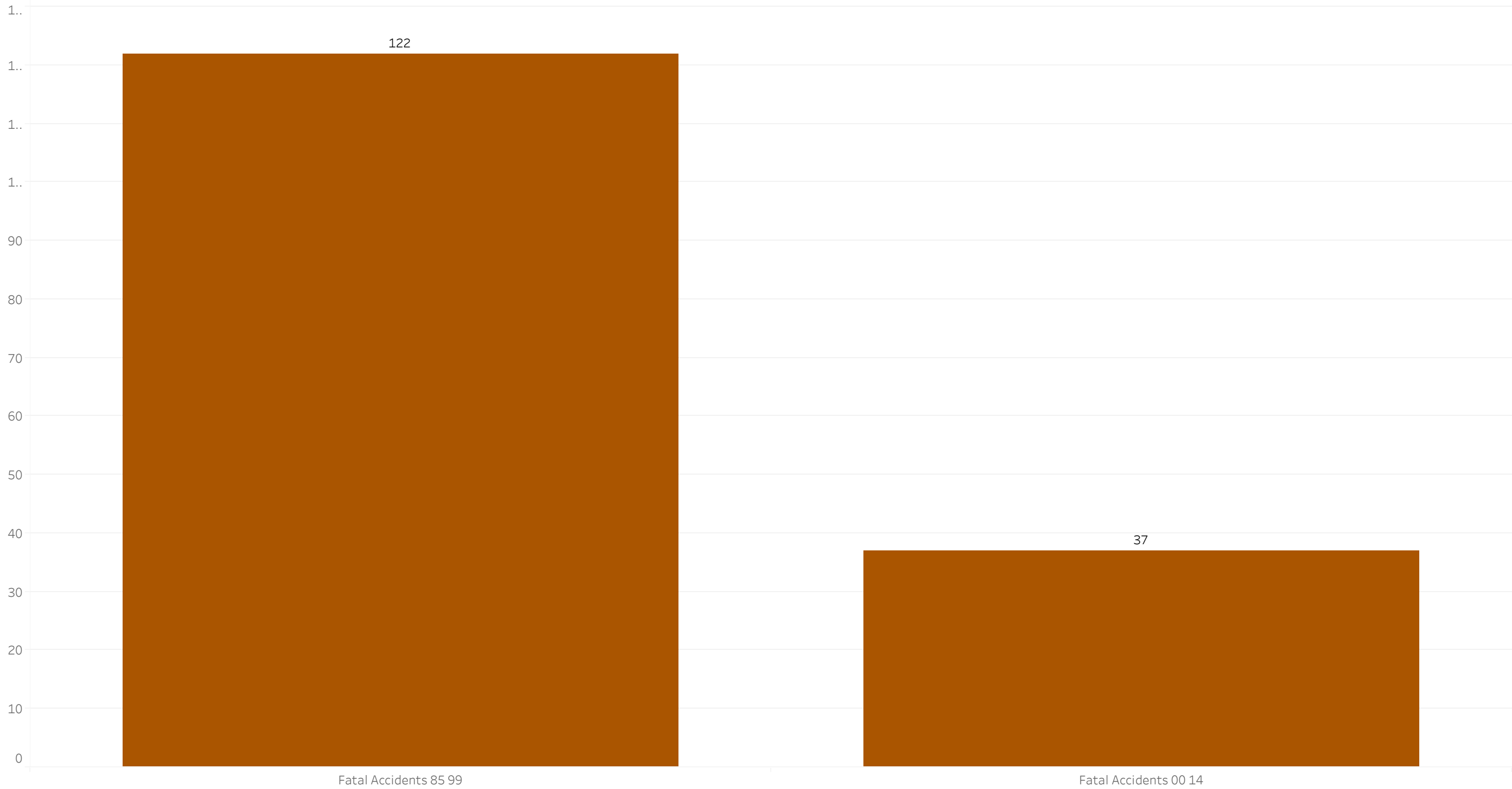


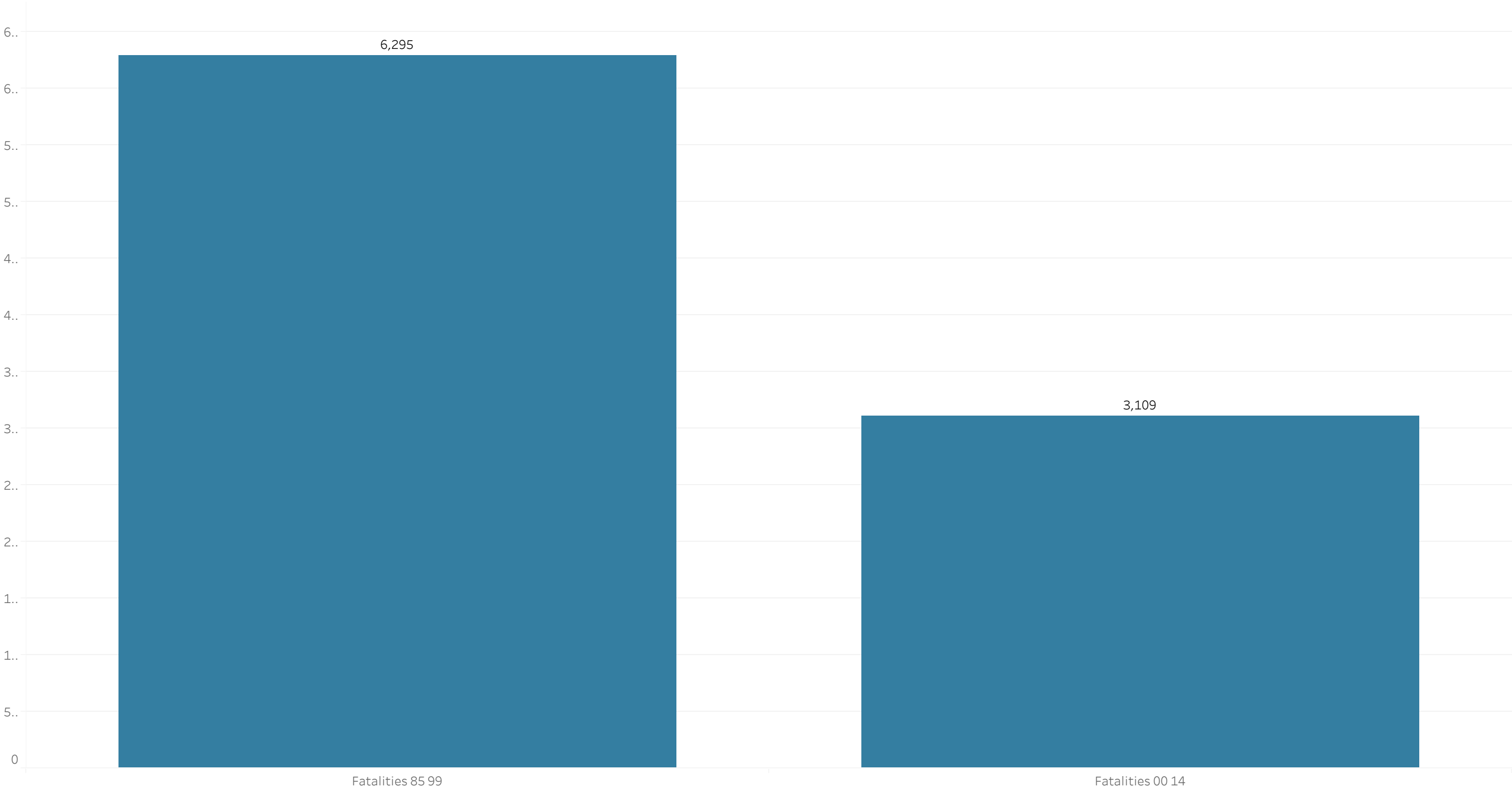
Historical Trends of Air Travel Accidents and Fatalities



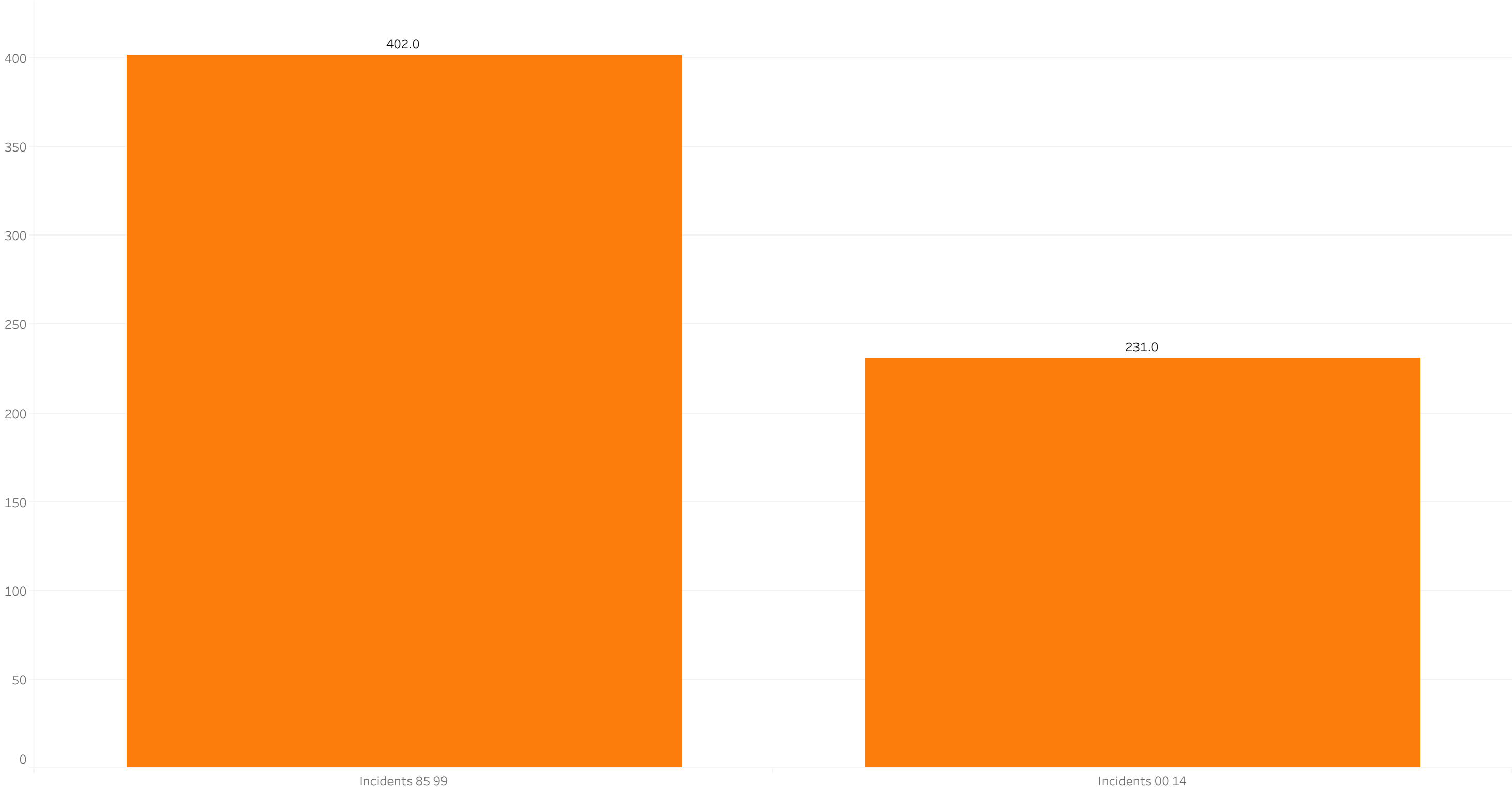
The trends of Fatalities and Accidents for Year Year. Color shows details about Fatalities and Accidents. The view is filtered on Year Year, which keeps non-Null values only.



Fatal Accidents 85 99 and Fatal Accidents 00 14. The marks are labeled by Fatal Accidents 85 99 and Fatal Accidents 00 14. The data is filtered on Year Year, which keeps 2000 and 2022.

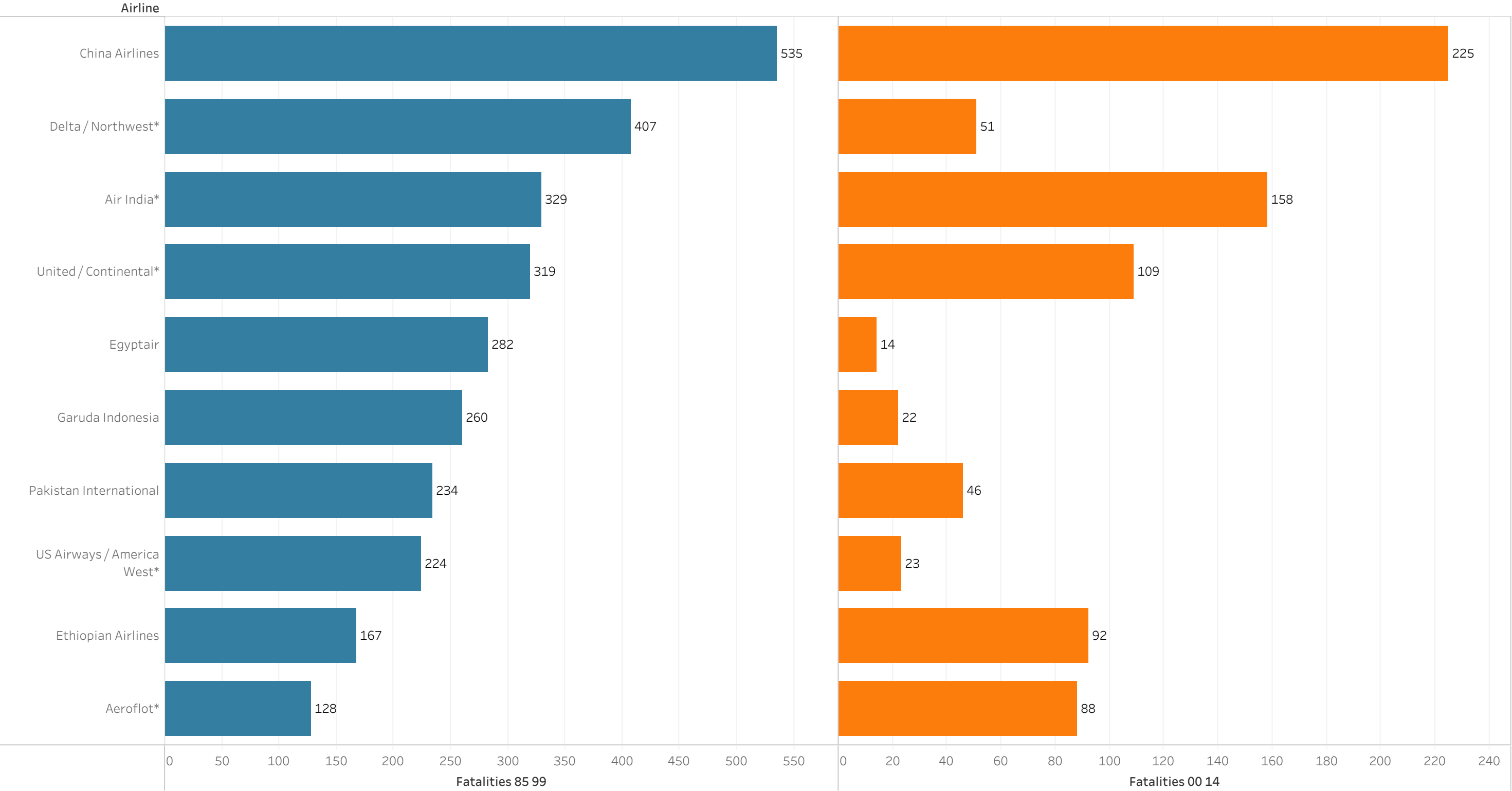


Fatalities 85 99 and Fatalities 00 14. The marks are labeled by Fatalities 85 99 and Fatalities 00 14. The data is filtered on Year Year, which keeps 2000 and 2022.



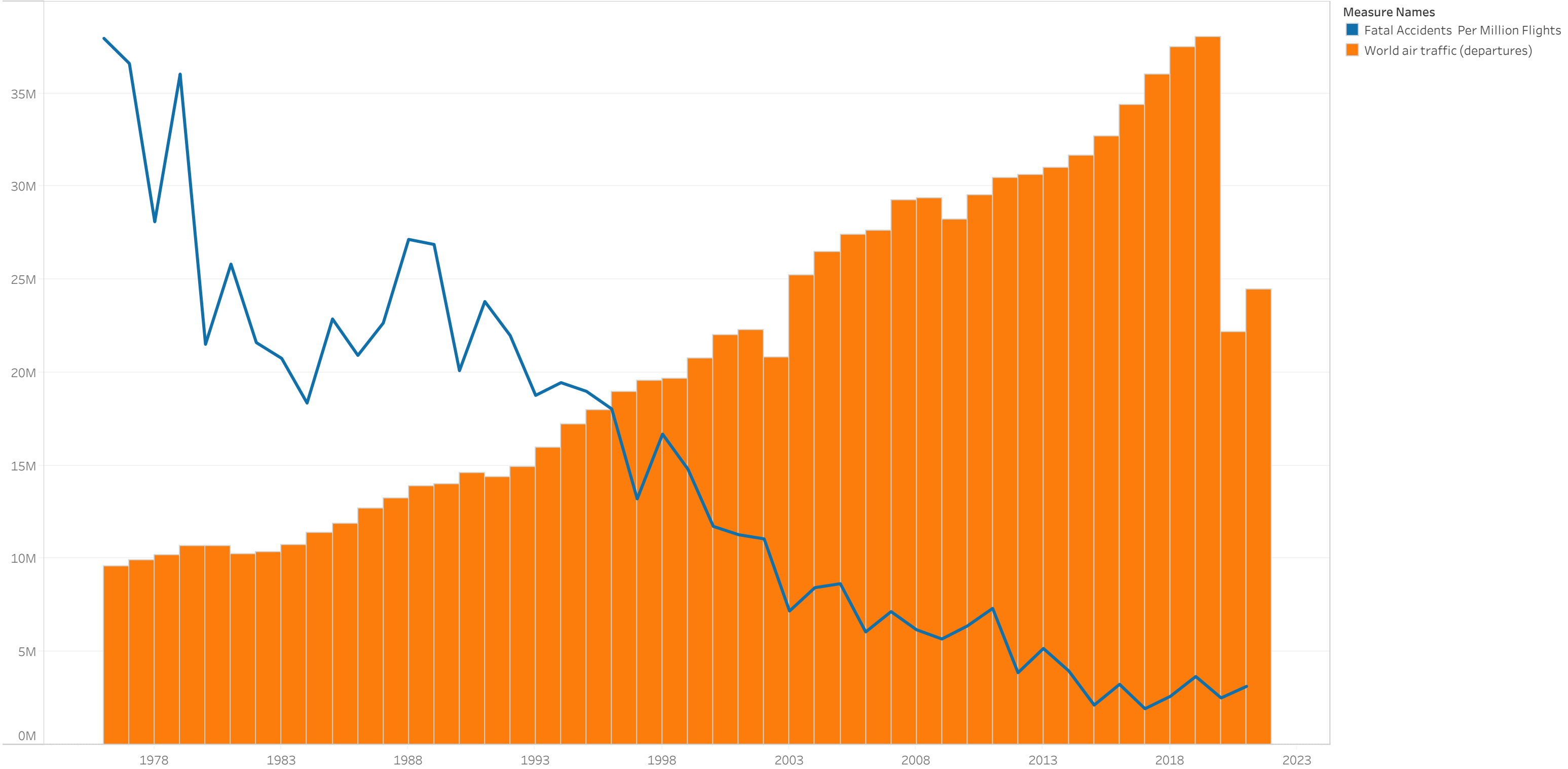
Incidents 85 99 and Incidents 00 14. The marks are labeled by Incidents 85 99 and Incidents 00 14. The data is filtered on Year Year, which keeps 2000 and 2022.

Top 10 Airline Fatalities Comparison: 2000-2014 vs. 1985-1999



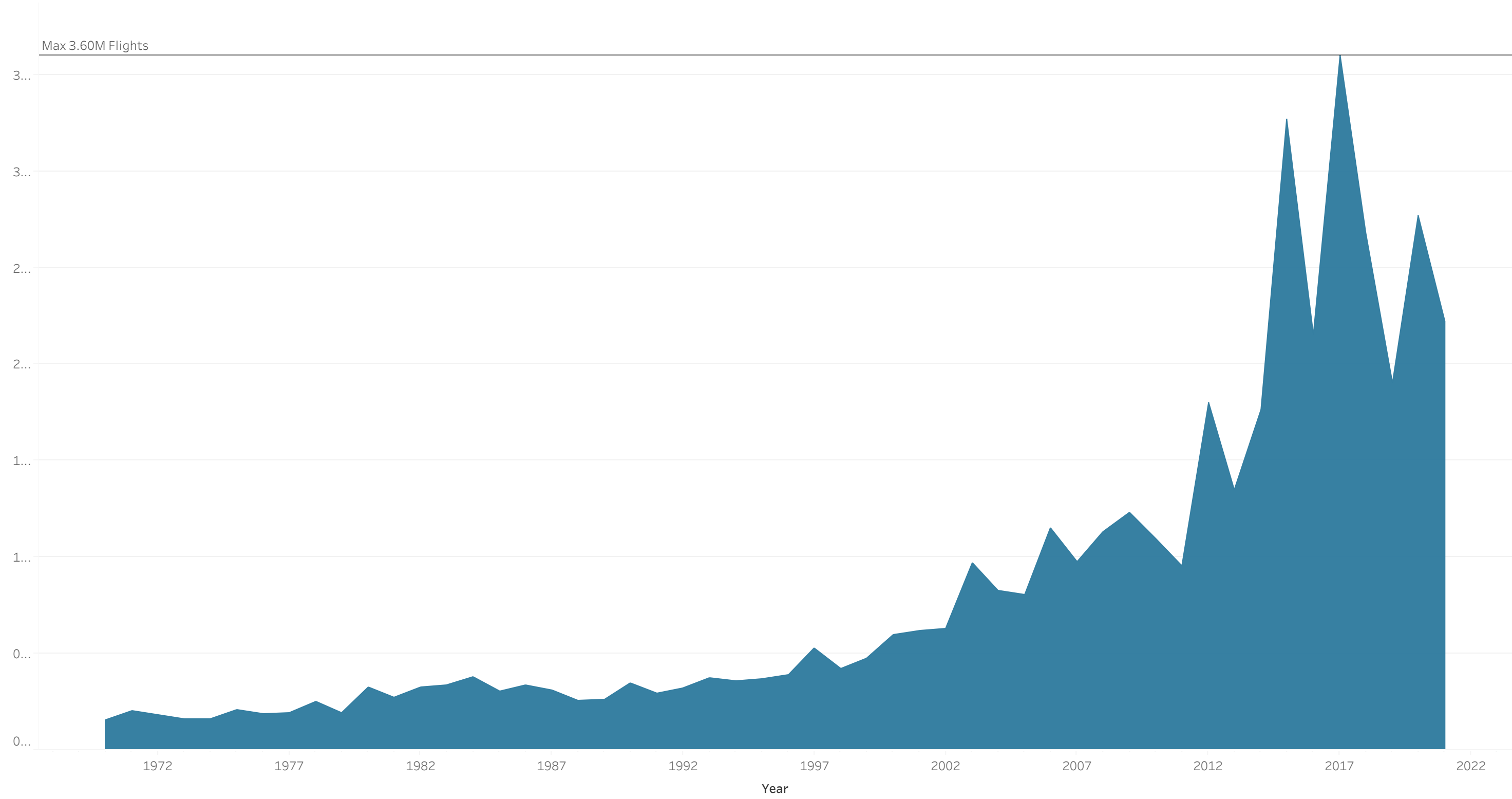
Sum of Fatalities 85 99 and sum of Fatalities 00 14 for each Airline. For pane Sum of Fatalities 85 99: The marks are labeled by sum of Fatalities 85 99. For pane Sum of Fatalities 00 14: The marks are labeled by sum of Fatalities 00 14. The view is filtered on Airline, which excludes 11 members.

Fatal Accidents per Million Flights and World Air Traffic Trends



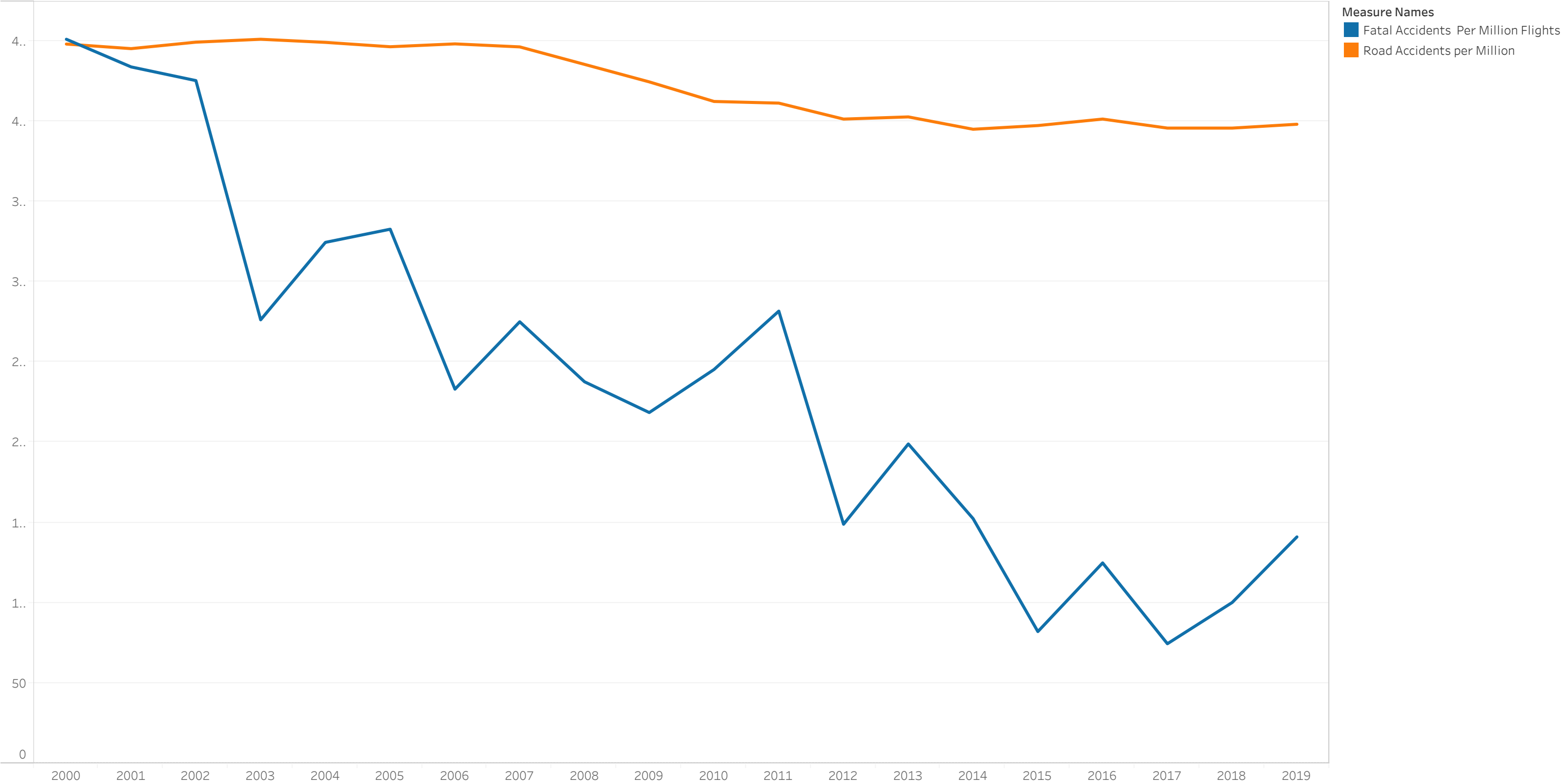
The trends of World air traffic (departures) and Fatal Accidents Per Million Flights for Year Year. Color shows details about World air traffic (departures) and Fatal Accidents Per Million Flights. The data is filtered on Year Year, which excludes 31 members. The view is filtered on sum of World air traffic (departures), which keeps non-Null values only.

1 Accident per Million Flights Trend



The plot of sum of 1 Accident Per X Flights for Year Year. The view is filtered on sum of 1 Accident Per X Flights, which keeps non-Null values only.

Air Travel Safety Compared to Road Accidents (year over year)

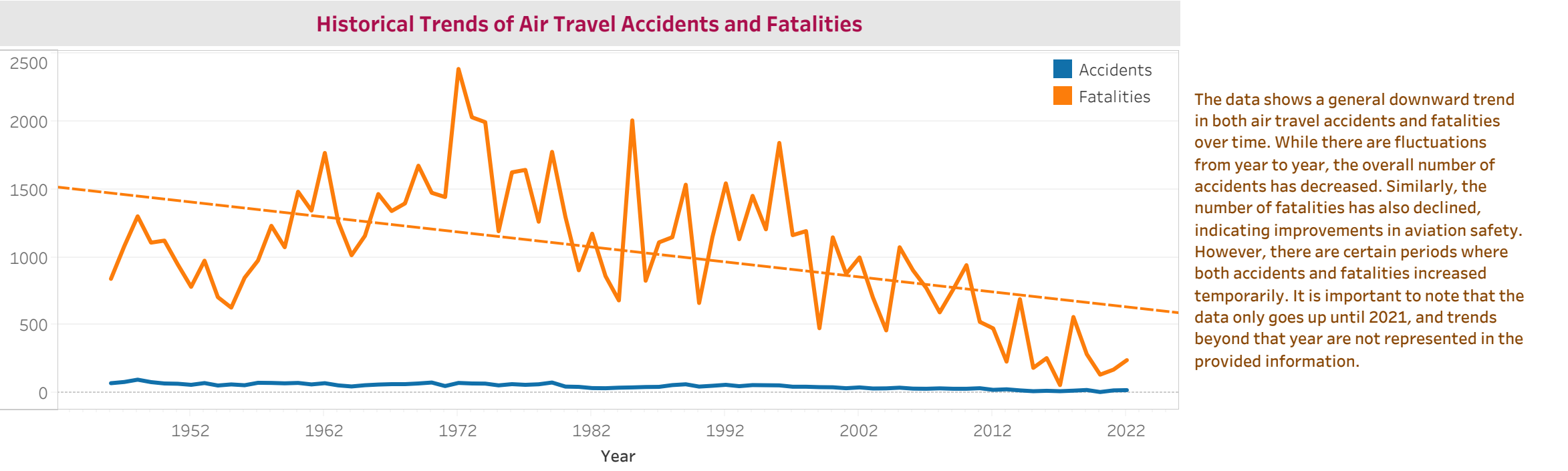


The trends of Road Accidents per Million and Fatal Accidents Per Million Flights for Year Year. Color shows details about Road Accidents per Million and Fatal Accidents Per Million Flights. The view is filtered on Road Accidents per Million, which keeps non-Null values only.

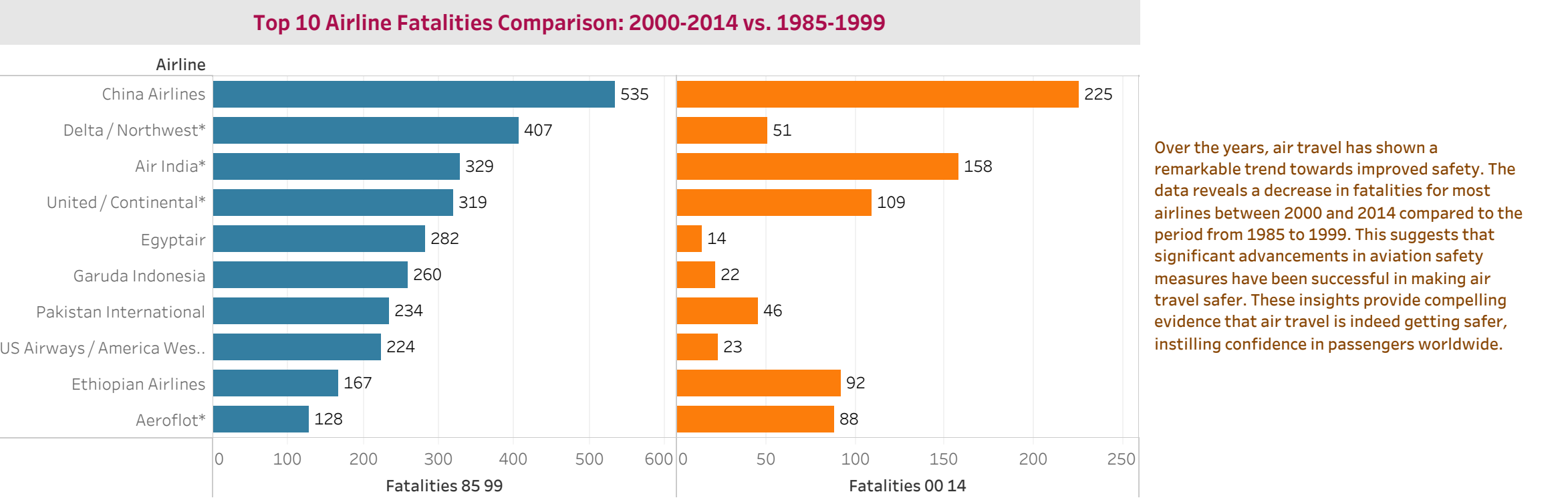
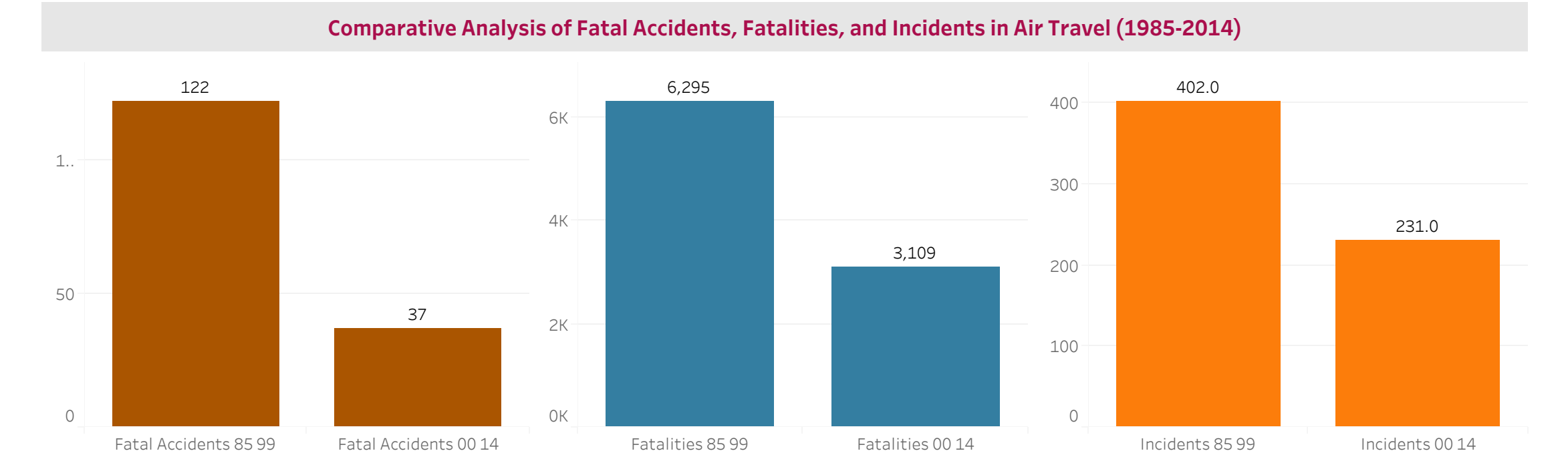


# Flight Safety Insights: Dispelling Myths and Unveiling Facts

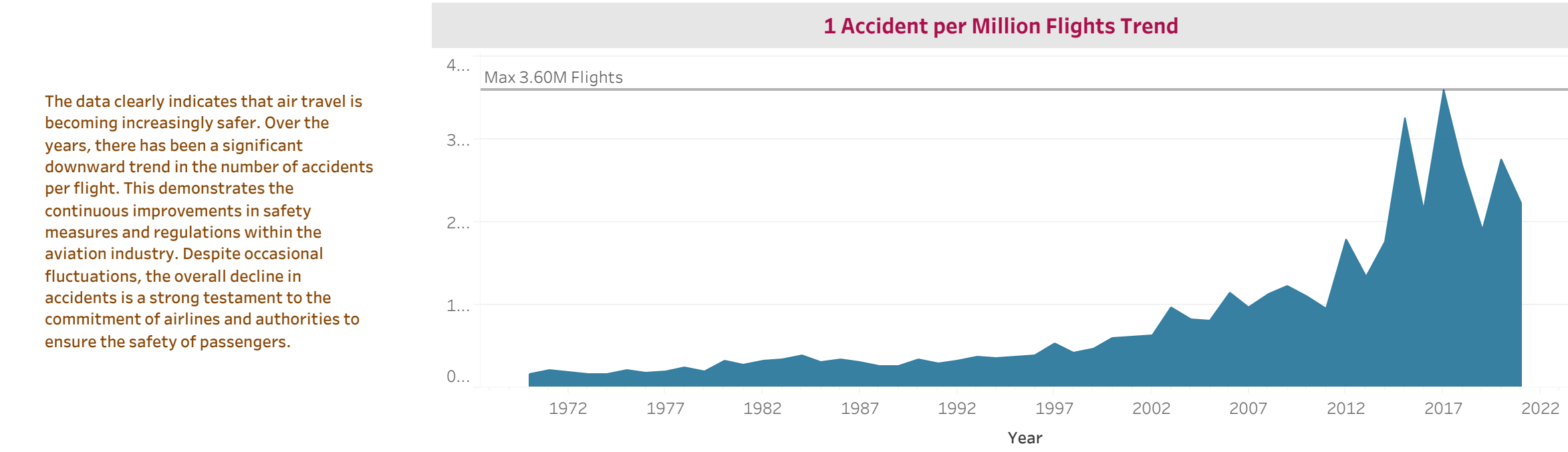
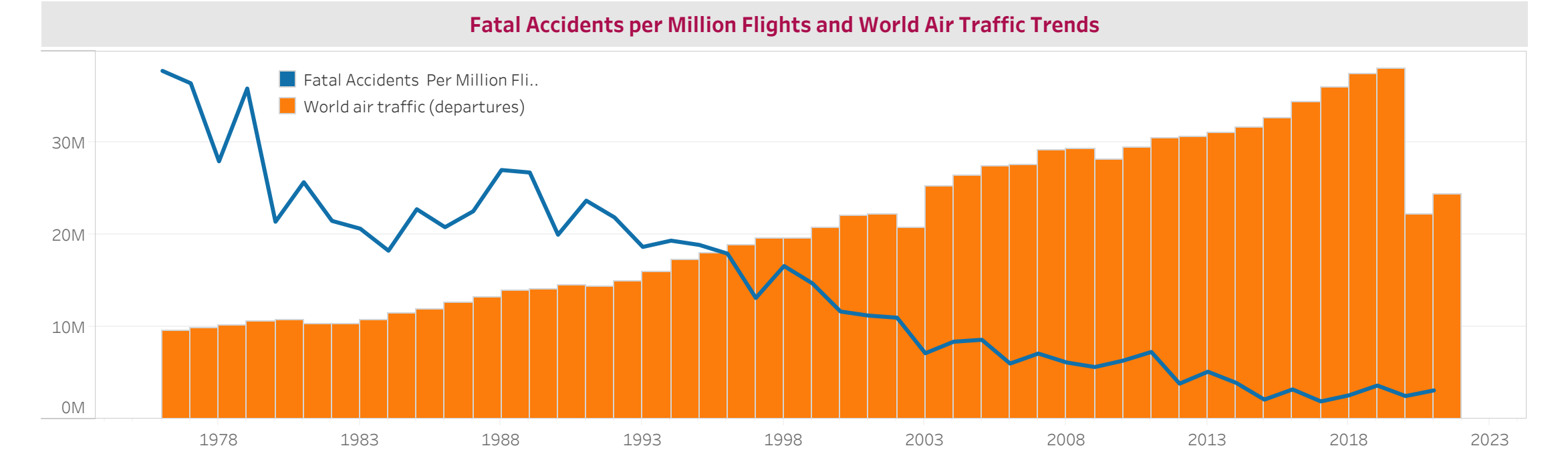
(Analyzing Airline Safety Data to Reveal the True Picture)



The data clearly demonstrates a compelling trend that air travel is becoming safer over time. Comparing the periods from 1985 to 1999 and from 2000 to 2014, there is a significant reduction in fatal accidents, fatalities, and incidents. The number of fatal accidents decreased from 85 to 37, fatalities reduced from 6,295 to 3,109, and incidents declined from 402 to 231. These statistics indicate a remarkable improvement in aviation safety measures and highlight the industry's commitment to ensuring the well-being of passengers. The consistent efforts to enhance safety protocols, advanced technology, and rigorous training of pilots and crew have played a crucial role in achieving these impressive results. As air travel continues to evolve, the data suggests that passengers can have increased confidence in the safety and security of their journeys.



The data from 1976 to 2021 demonstrates a compelling trend - air travel is consistently becoming safer. Fatal accidents per million flights have steadily declined from 5 to 0, despite a significant increase in world air traffic. These statistics highlight the remarkable progress made in aviation safety measures and protocols. Passengers can have confidence in the continuous efforts of the industry to ensure their safety and well-being during air travel.



The data on air travel accidents and fatalities clearly indicates that air travel is becoming increasingly safer. Over the past two decades, there has been a consistent downward trend in fatal accidents per million flights, dropping from 1.7 in 2000 to a mere 0.4 in 2019. These numbers highlight the tremendous efforts made by the aviation industry to enhance safety measures and improve overall operational procedures. In stark contrast, road accidents per million have remained relatively stable, ranging from 411.2 to 448.1 during the same period. This comparison unequivocally demonstrates that air travel is a significantly safer mode of transportation when compared to road travel, making it the preferred choice for those seeking a secure and reliable journey.

