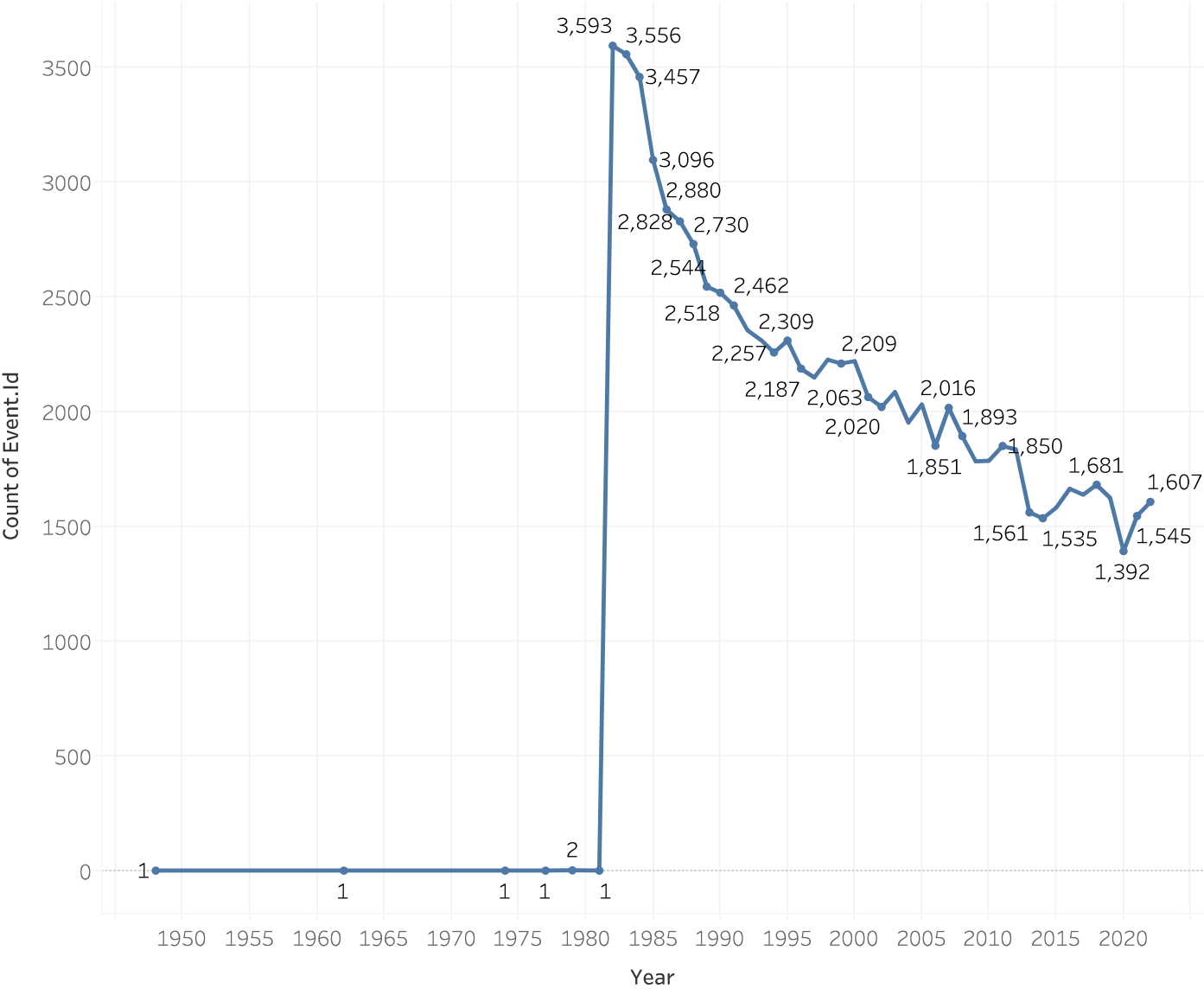
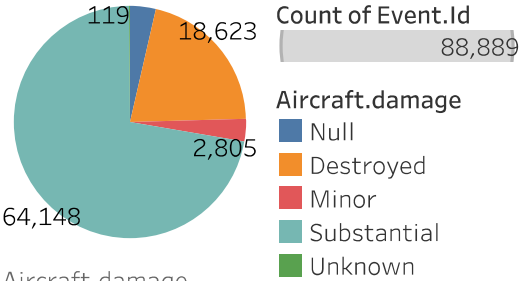


Accidents per year



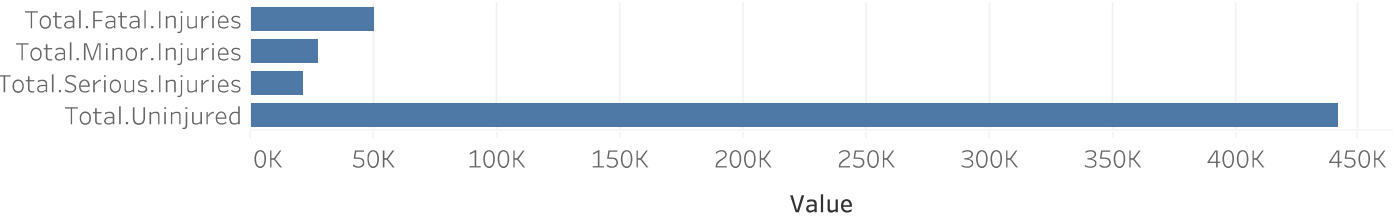
The trend of count of Event.Id for Year.

Aircraft damage



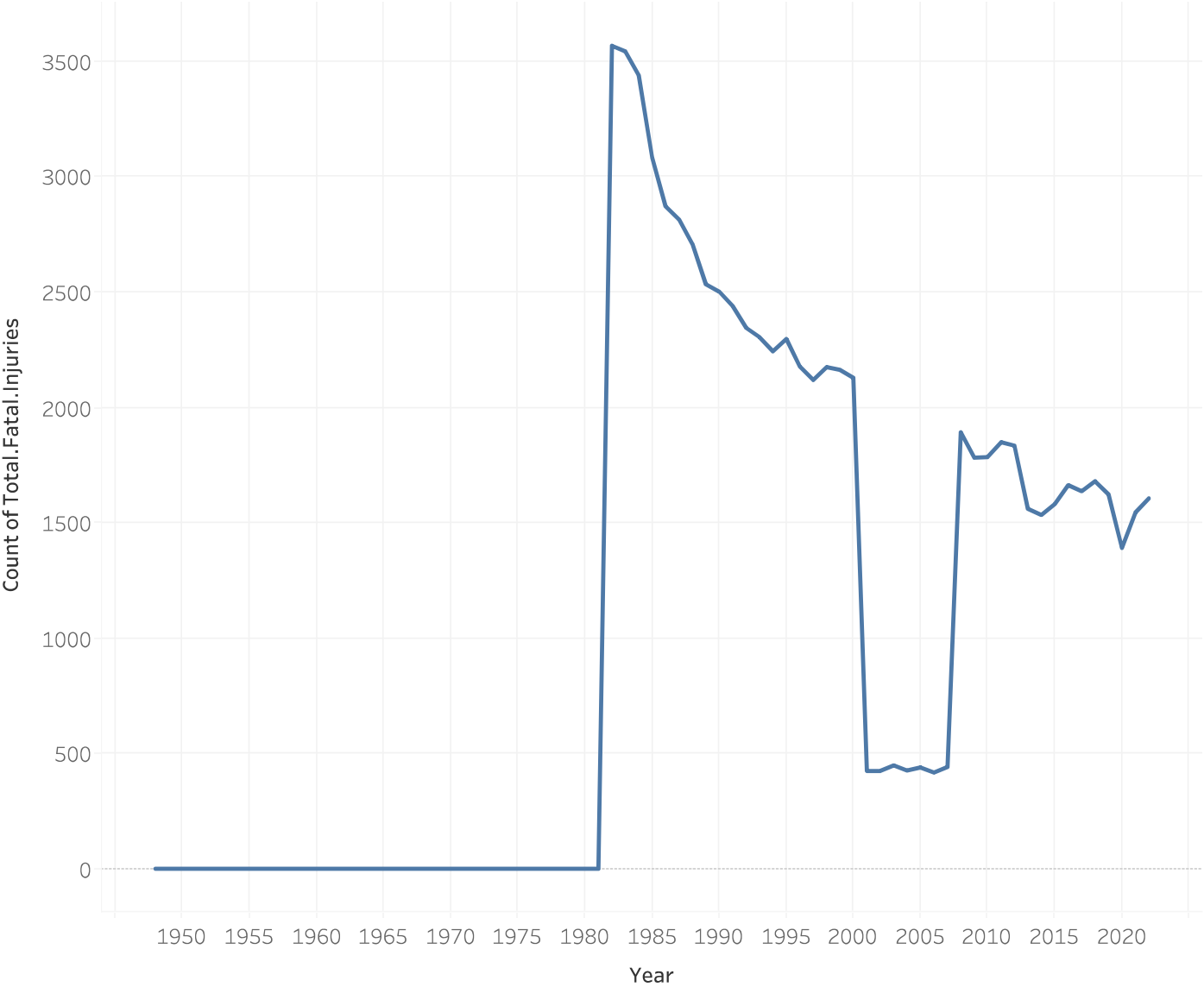
Aircraft.damage
(color) and count of
Event.Id (size).

Injury breakdown



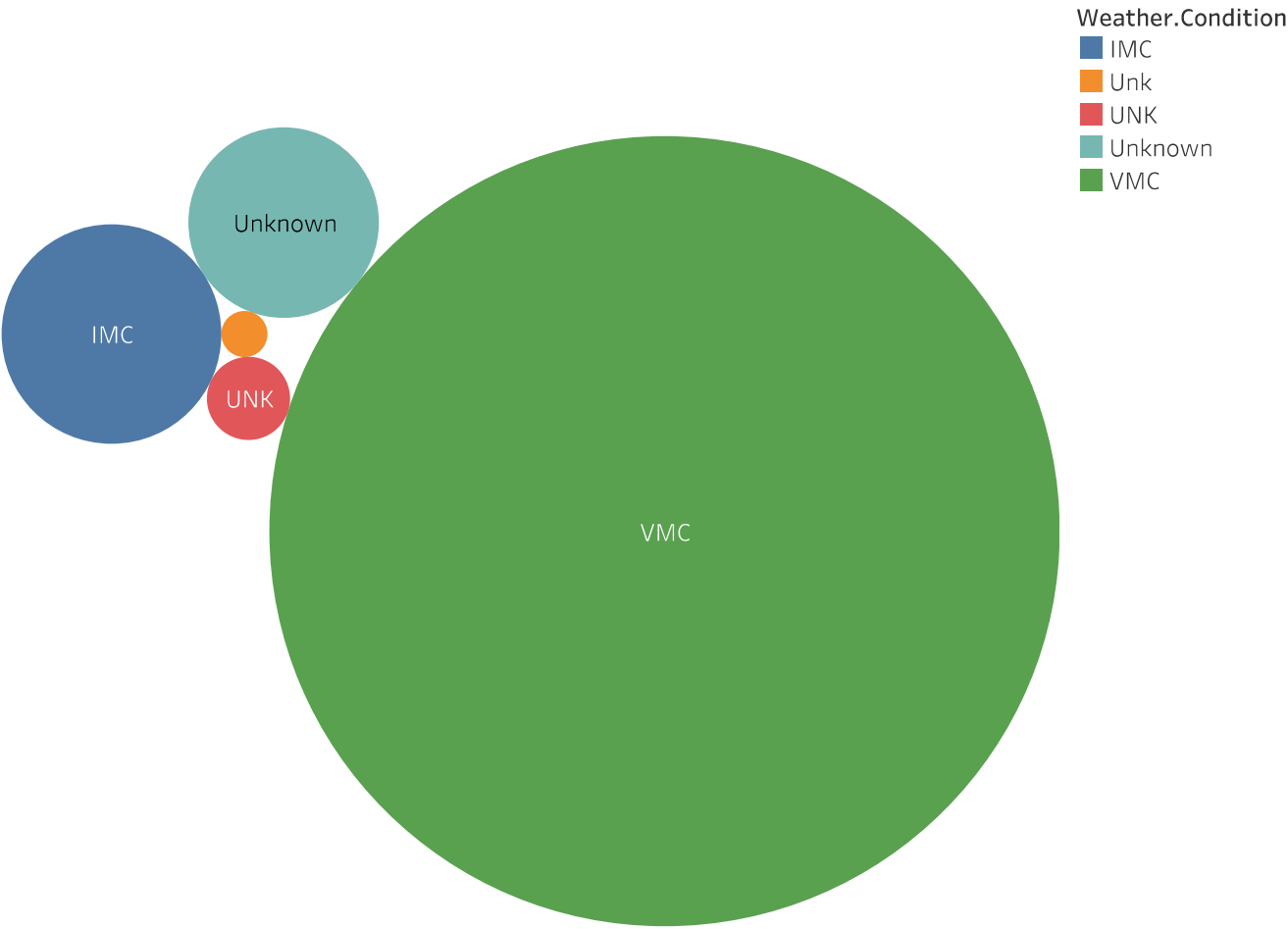
Total.Fatal.Injuries, Total.Minor.Injuries, Total.Serious.Injuries and Total.Uninjured.

Fatal injuries by year



The trend of count of Total.Fatal.Injuries for Year.

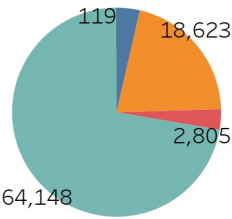
Accidents by weather



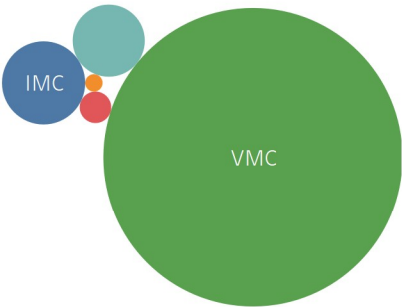
Weather.Condition. Color shows details about Weather.Condition. Size shows count of Event.Id. The marks are labeled by Weather.Condition.

U.S Aviation Accident Insights (1962-2023)

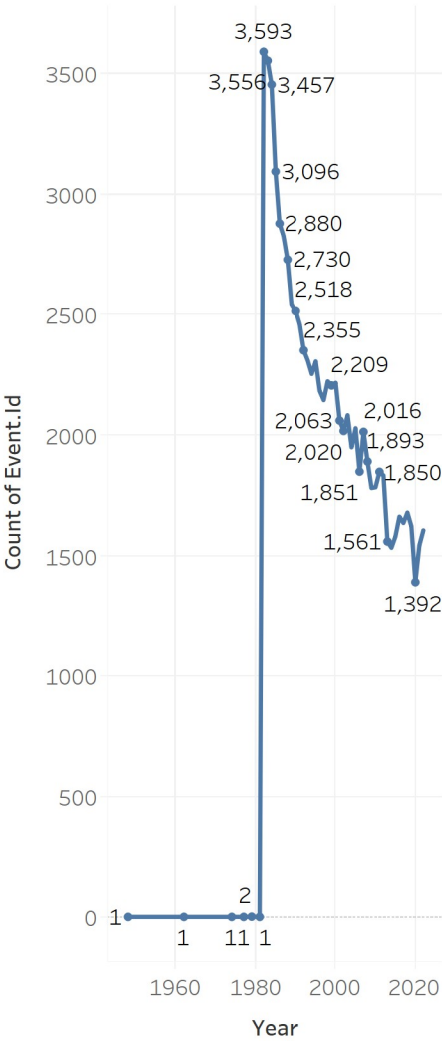
Aircraft damage



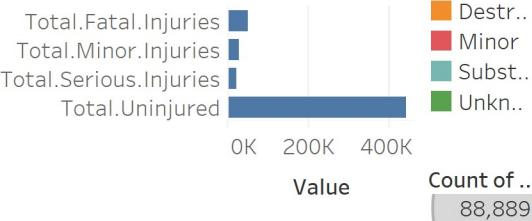
Accidents by weather



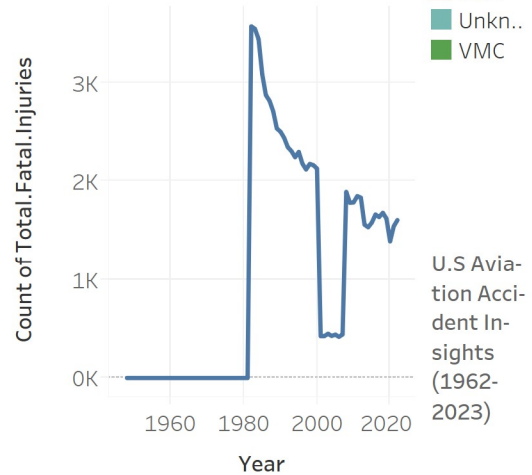
Accidents per year



Injury breakdown

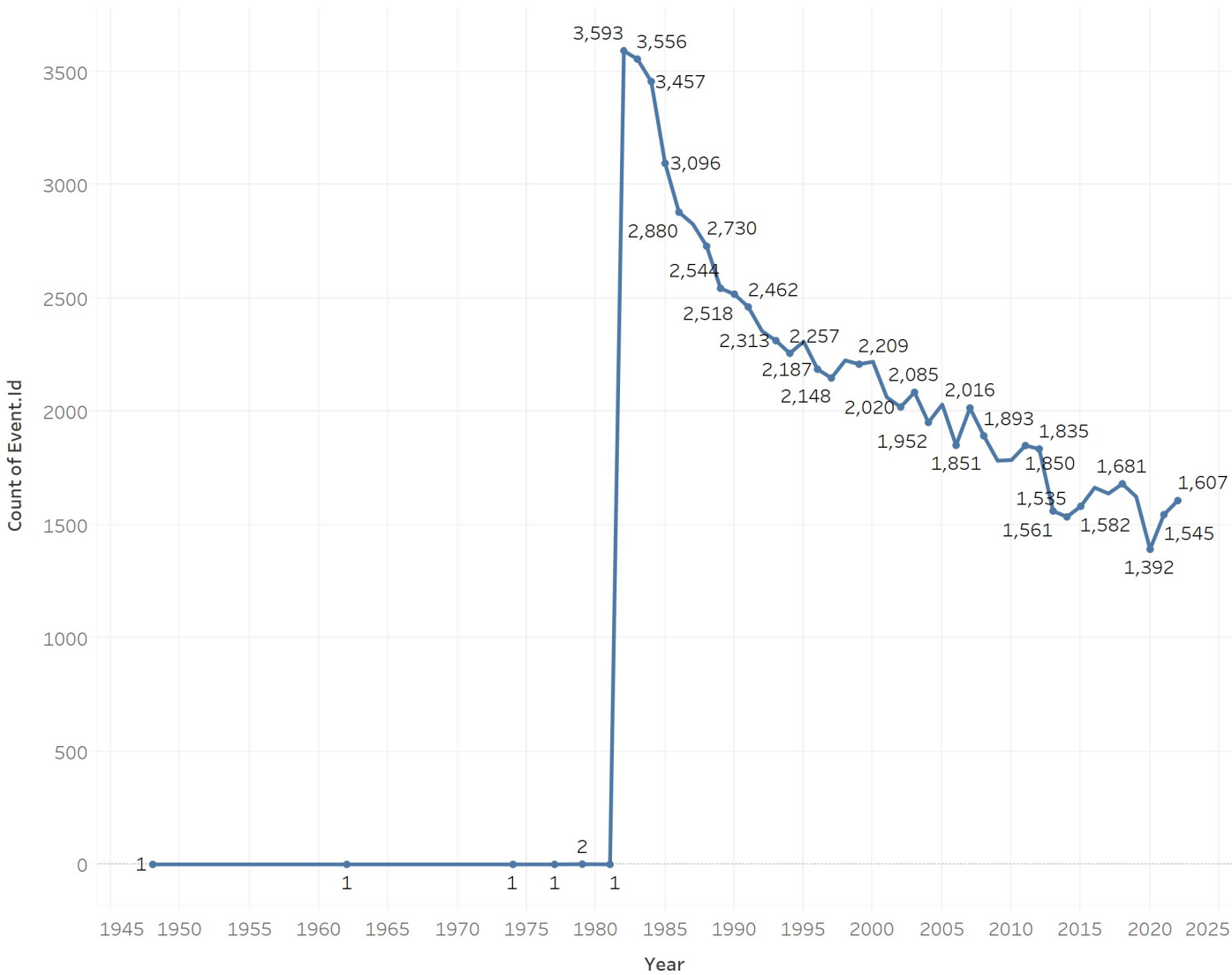


Fatal injuries by year



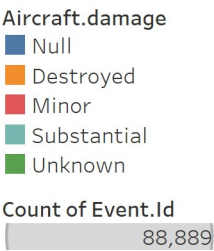
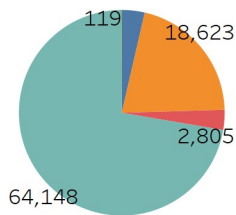
Aviation accident analysis: Trends & Risk Factors (1962-2023)

Accidents over time show a general decline since 1980. A notable spike appears around 2001



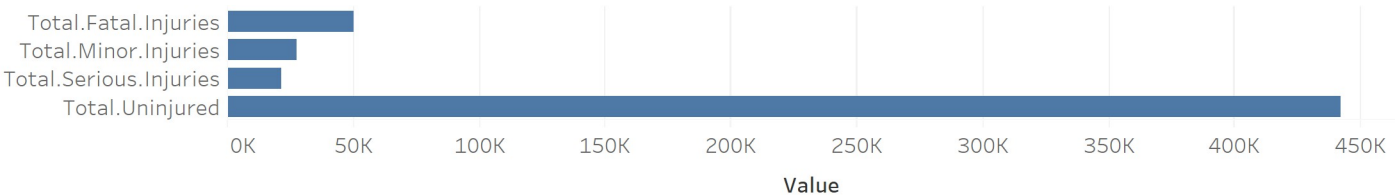
Aircraft Damage

Most aircraft involved in accidents suffered substantial or complete damage, indicating high severity



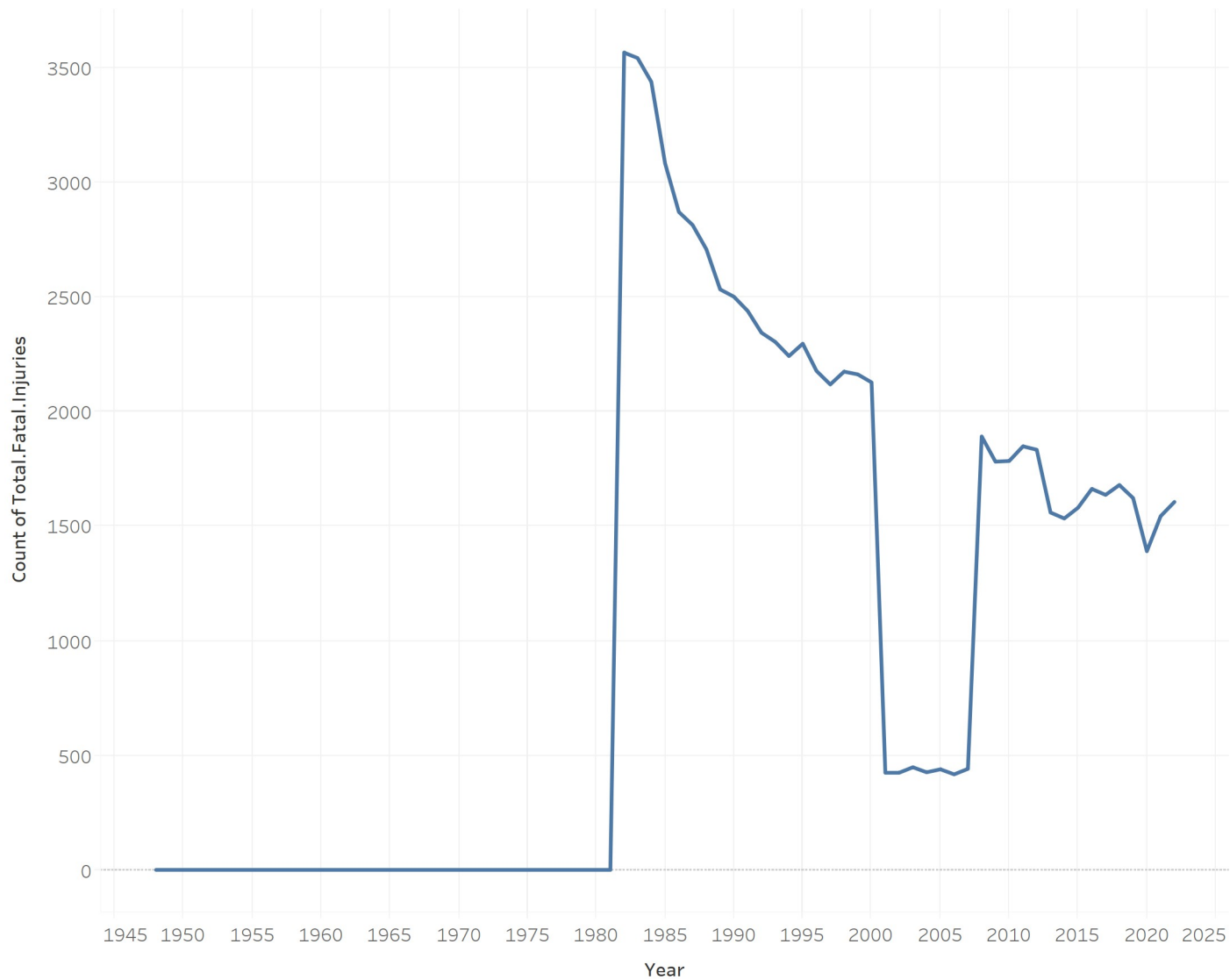
Injury breakdown

Injury outcomes reveal that while many accidents result in no injuries, a significant number cause serious harm, showing how critical even minor incidents can be in aviatio..



Fatal injuries by year

Fatalities follow a similar trend to accidents, decreasing over time as aviation safety improves



Accidents by Weather

