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USA Tornadoes from 1950 to 2022 Automation Analysis

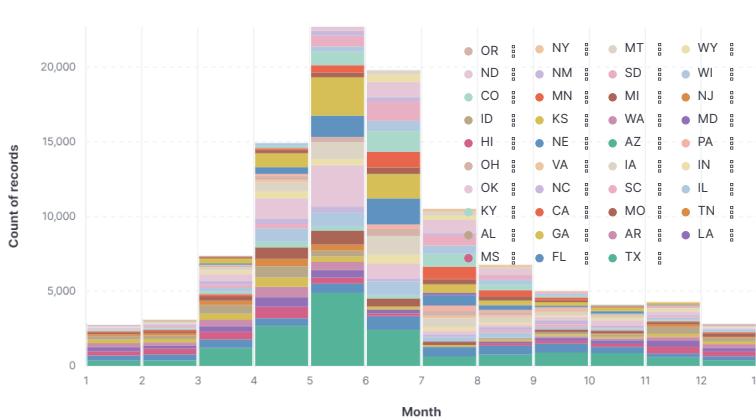
Nama : Yosef Feriyanto

Batch : FTDS-001-HCK

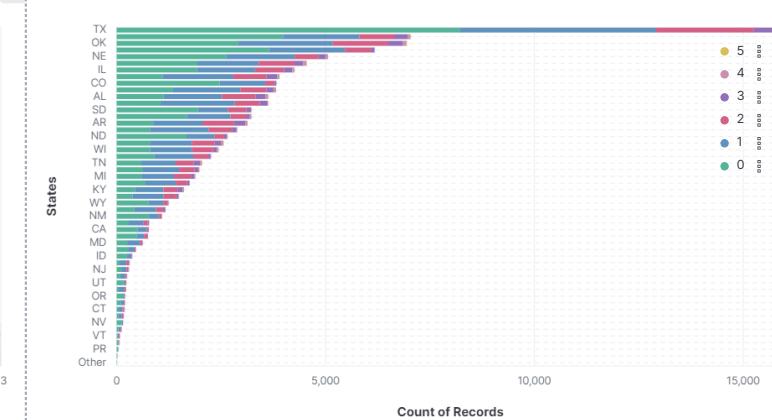
Objektif

- Analyze tornado trend occurrence- Finding average loss
- from tornado- Get insight and make further
- suggestions

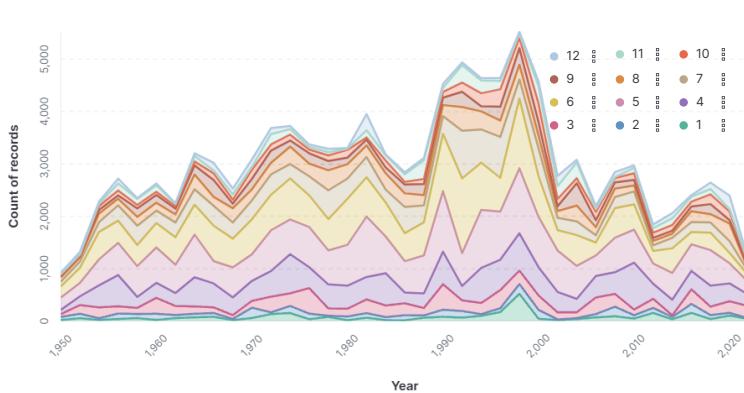
Tornado Season



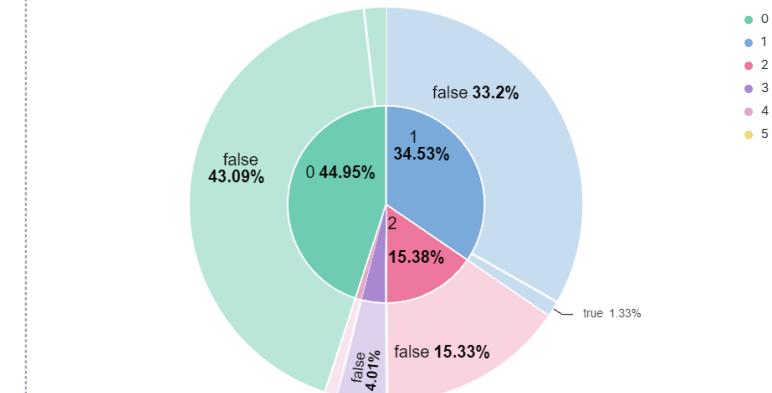
State Affected by The Magnitude



Tornado Case by Year & Filtered by Month



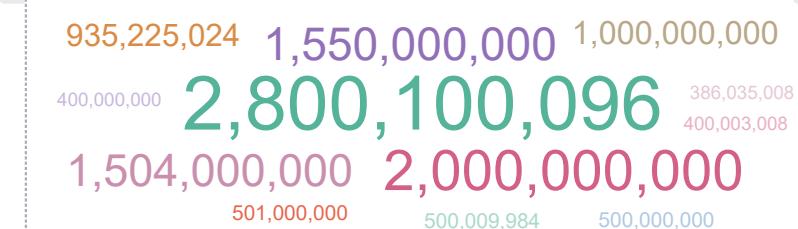
Tornado Magnitude & Was Estimated or Not



The Most Affected State



Average Loss



st.keyword: Descending - Most Affected State

Conclusion

- There is such 'Tornado Season' in April, May, & June every year
- Most affected state is Texas
- Most of the tornado have 0 magnitude
- Almost all of tornado case, the magnitude couldn't be predicted
- There is raising trend in tornado occurrence in every year
- Average loss that happen the most is \$2.8 Billion

Further Suggestions & Business Insight

- Expand assurance service in Texas
- Increase emergency service in 'Tornado Season'
- Prepare basement bunker or cabin house in highland
- Government need further investigation why the magnitude of tornado couldn't be predicted