

# CORONA VIRUS - DATA VISUALIZATION

**NOTE:** This visualization was done during the early period of corona virus outbreak around the first week of Feb 2020. The dataset used has only one-week data (22<sup>nd</sup> Jan 2020 – 31<sup>st</sup> Jan 2020) and was provided by Envision Club- University of Texas at Dallas.

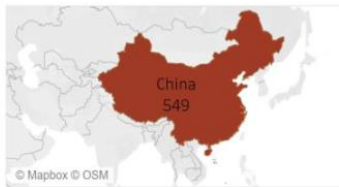
## The serial Killer

He was born on December 2020 in Wuhan, China. He was small and tiny...

Slowly he began to grow and became stronger!

Will science and technology help mankind to destroy him?

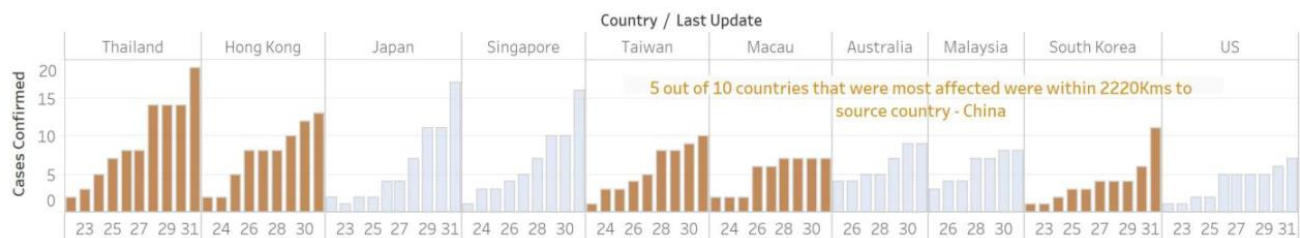
### The origin....



### Unrestrained multiplication of confirmed cases eachday!.....



### Top 10 most affected Countries (Excluding China)



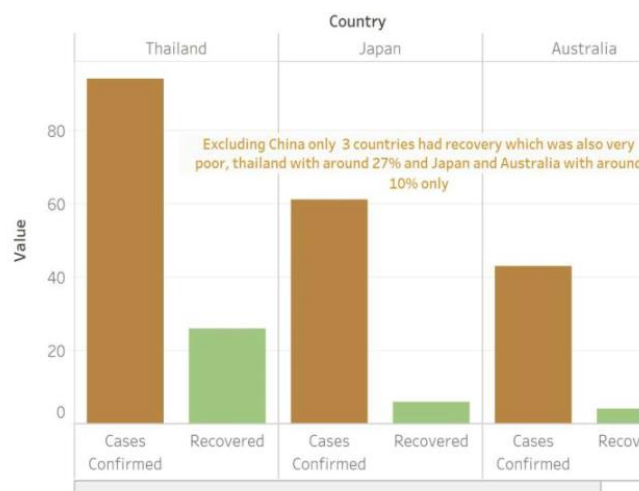
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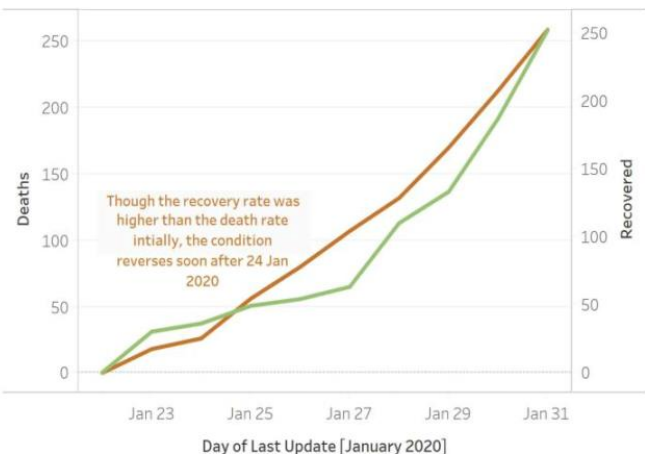
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### Poor Recovery Rate



### Measure N.. Deaths Recovered

### Recovery Vs Death



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Countries affected with Corona by end of Jan 2020



Devastating impact



### Insights:

- 5 out of 10 countries that were most affected were within 2220kms to source country- China
- Excluding China only 3 countries show recovery, Thailand with 27% and Japan and Australia with 10 %
- Steady increase in the number of confirmed cases indicate lack of control measures
- The recovery rate is higher than the death rate initially however the condition reverses after 24<sup>th</sup> Jan 2020