

Final Project Proposal

Data source :

<https://www.worldometers.info/coronavirus/#countries>

<https://www.statista.com/statistics/1043366/novel-coronavirus-2019ncov-cases-worldwide-by-country/>

TBD since the epidemic is still ongoing, data will keep updating.

Our group wants to study a new type of coronavirus, the evolution of this epidemic has become the most feared disease in the world. Explore how the virus can spread and what methods can be used to organize it most effectively.

5 things or question we will address in the project:

1. Coronavirus transmission trend
2. When does the epidemic reach its peak and turning point?
3. Find what causes the peak and turning point.
4. Try find the variables which essentially affect infected numbers, death rate, cure rate.
5. Age distribution of infected people, see if older or younger people are more likely to be infected.