

# Math2404

## Data Visualisation and communication

### Assignment 1 - Storytelling Vodcast

(Transcript)

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#### **Vodcast presentation link:**

<https://rmit-arc.instructuremedia.com/embed/9e9afe7b-6045-4c94-a07d-e3799f7e16eb>

#### **Effectiveness of Covid-19 Vaccines**

Now a days, Covid-19 is the biggest epidemic that has invasion each of the countries of the world. According to World Health Organisation in 2022, to prevent this severe condition from the whole world, 'COVID-19 vaccines are playing a strong role in our community' (World Health Organisation 2022, para.7).

At the very beginning of this pandemic, COVID-19 vaccines were not invented and as a result, millions of people have died from this pandemic which has been found from 'The New York Times' global dashboard from 2020-2022 and it is published on nytimes.com website in 2022.

In these given global trends, we can observe that cases by day interrelation are demonstrated with a red colour line chart which symbolizes the hope of a cure. On the other hand, deaths by day correlation are represented with the black colour line graph which is symboling as mourn. Apart from these, by hovering over the given line charts, it is found that daily average cases rates and daily average death rates are highlighted as 744,204 and 14,587 respectively at the beginning of 2021 before discovering the vaccines for the whole world.

At that time, many people were desperate and eagerly looking for the best cure that can prevent their death. After waiting a long-time period and passing their death rally, they found their hope of survival 'the Covid-19 vaccines' that has been published by 'World Health Organisation in 2022'.

Though, many of them are not believing in these vaccines and making some campaigns against these vaccines which news have been collected from the BBC News' on 2021(BBC News 2021, streaming video).

Nevertheless, these vaccines are controlling these grim situations effectively that have been revealed by the `World Health Organisation` vaccine protection and timing figure where it is found that 0-week peoples' risk of contracting disease is higher than final weeks vaccinated peoples' risk of contracting disease. Furthermore, World Health Organisation refers that 'if we get fully vaccinated (100%) doses, we might have a chance to get sick again but not like severe illness or die' (World Health Organisation 2022, para.8).

At present, in 2022, this evidence has been found clearly from the New York Times dashboard where Covid-19 cases rates and deaths rates are decreasing significantly compared to the beginning of 2021 which proves strongly the effectiveness of Covid-19 vaccines.

So, it is observed that if we go ahead with this logic, one day we will get a shiny world that will keep free from epidemics. In this case, we can get relief from lots of restrictions and get independence for our upcoming future world. With this regard, I would like to recommend that why will we accept our death by refusing this big opportunity? According to World Health Organisation in 2022, we should build our immunity through vaccination and take our opportunity to get back our independence and normal life as soon as possible.

## **Reference List**

### **Visualisation:**

The New York Times 2022, '*Coronavirus World Map: Tracking the Global Outbreak*', [Dashboard], The New York Times Company, viewed 17 March 2022, <<https://www.nytimes.com/interactive/2021/world/covid-cases.html>>.

### **Other sources:**

BBC NEWS: *Covid: Anti-vaccination protesters rally in Australia* 2021, streaming video, 20 February, BBC News Australia, viewed 13 March 2022, <<https://www.bbc.com/news/av/world-australia-56141183>>

Gallagher, J 2020, *Covid: Why is coronavirus such a threat?* [Online Image], BBC, viewed 12 March 2022, < <https://www.bbc.com/news/health-54648684>>.

The Economic Times 2020, *Unicef launches Covid-19 vaccine market dashboard*, [Online Image], viewed 16 March 2022, <<https://m.economictimes.com/thumb/msid-79853627,width-1200,height-900,resizemode-4,imgsize-141492/covid-19-vaccine-afp1.jpg>>.

World Health Organisation 2022, *Vaccine efficacy, effectiveness, and protection*, World Health Organisation, viewed 18 March 2022, <<https://www.who.int/news-room/feature-stories/detail/vaccine-efficacy-effectiveness-and-protection>>.

World Health Organisation 2022, *Vaccine efficacy, effectiveness, and protection*, [Online Image], viewed 18 March 2022, <<https://www.who.int/news-room/feature-stories/detail/vaccine-efficacy-effectiveness-and-protection>>.