



VISUAL DATA STORY TELLING

DATA VISUALIZATION



TEAM 7

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REPORT FROM CHART FINDINGS

From the covid-19 dataset we came up with the following findings. In terms of country and region, China had the highest number of vaccinations in terms of number of vaccinations. However, from a per capita (per 100 basis) the Eurozone had the highest number of vaccinations. This gives us information that the euro zone was most effective in giving out vaccination per number of populations compared to the WPRO region that had China.

We also saw that the persons fully vaccinated had to have over 2 vaccinations to qualify as fully vaccinated. This relates to the policy where people that used other vaccines than Johnson & Johnson had to have a minimum of two shots to qualify as fully vaccinated.

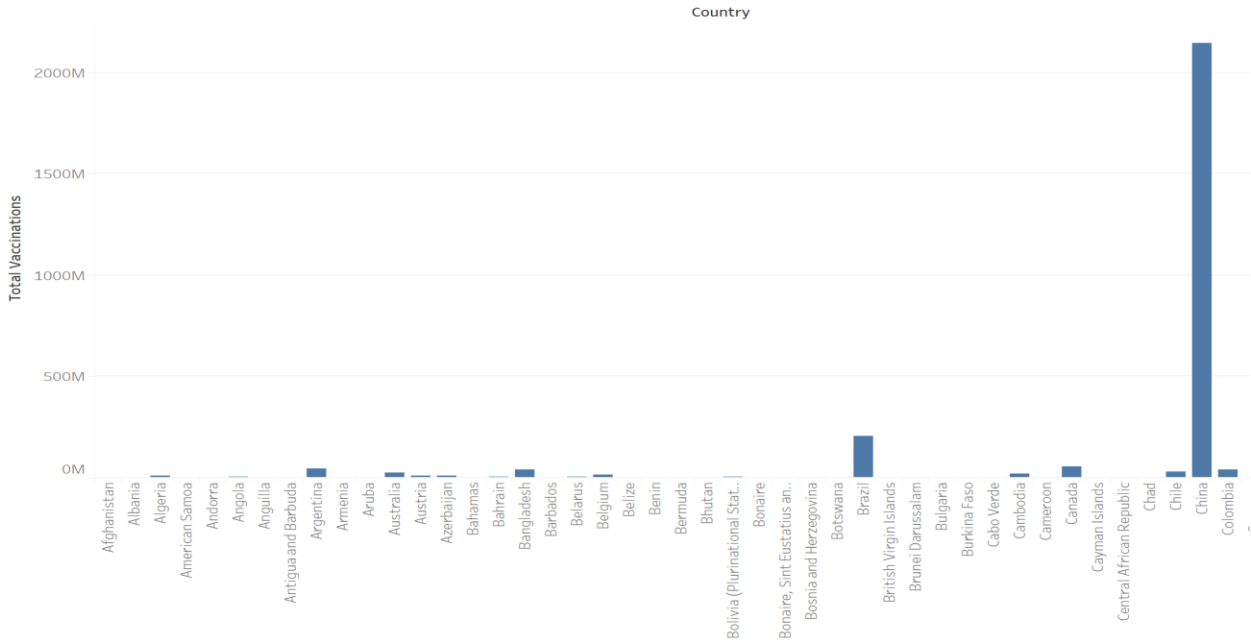
In preventing deaths, the EURO and AMRO region both registered over 30m + recoveries and were the regions with the highest vaccination per 100. We can infer that the high vaccination per 100 in these regions went a long way in preventing death.

However, we noticed a trend in vaccinated and fully vaccinated and realized that both the EURO and AMRO region had the highest gap between vaccinated and fully vaccinated and that trend was also replicated in new confirmed cases where they both accounted for over 40m. Perhaps the gap may account for reoccurrence and new confirmed cases.

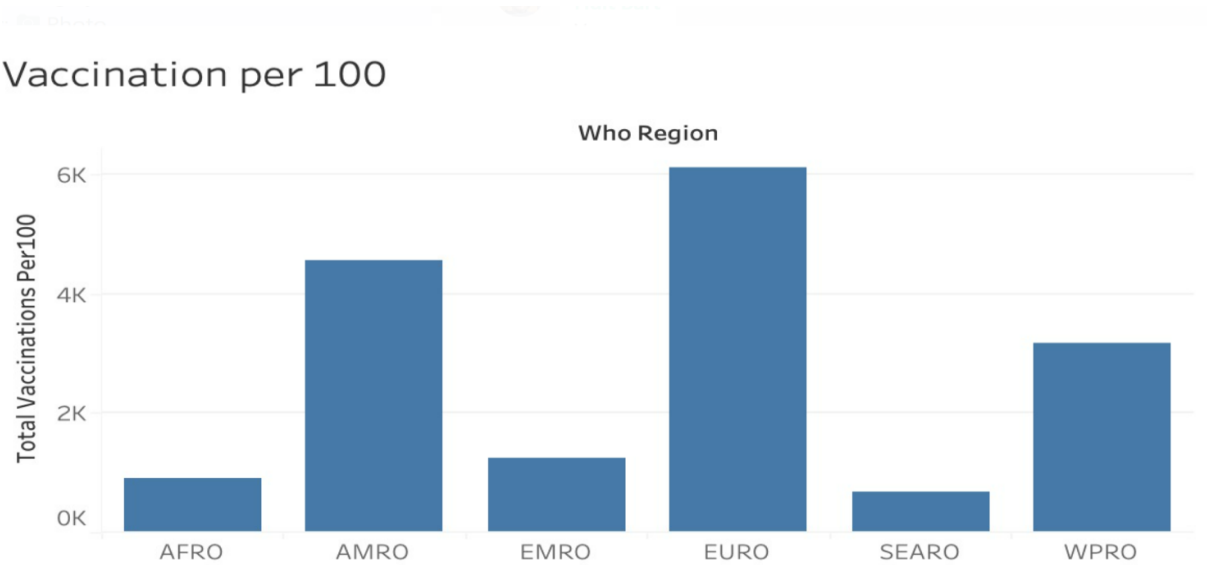
For distribution of vaccines, it is our recommendation that Management should focus on the regions that are not fully vaccinated and ensure doses of our vaccines are sent to this location. We also noticed that certain regions had very few vaccinations per capital, such as Africa and North Asia and efforts should be made to distribute vaccines to these locations too.

Appendix 1

Total vaccinations by country

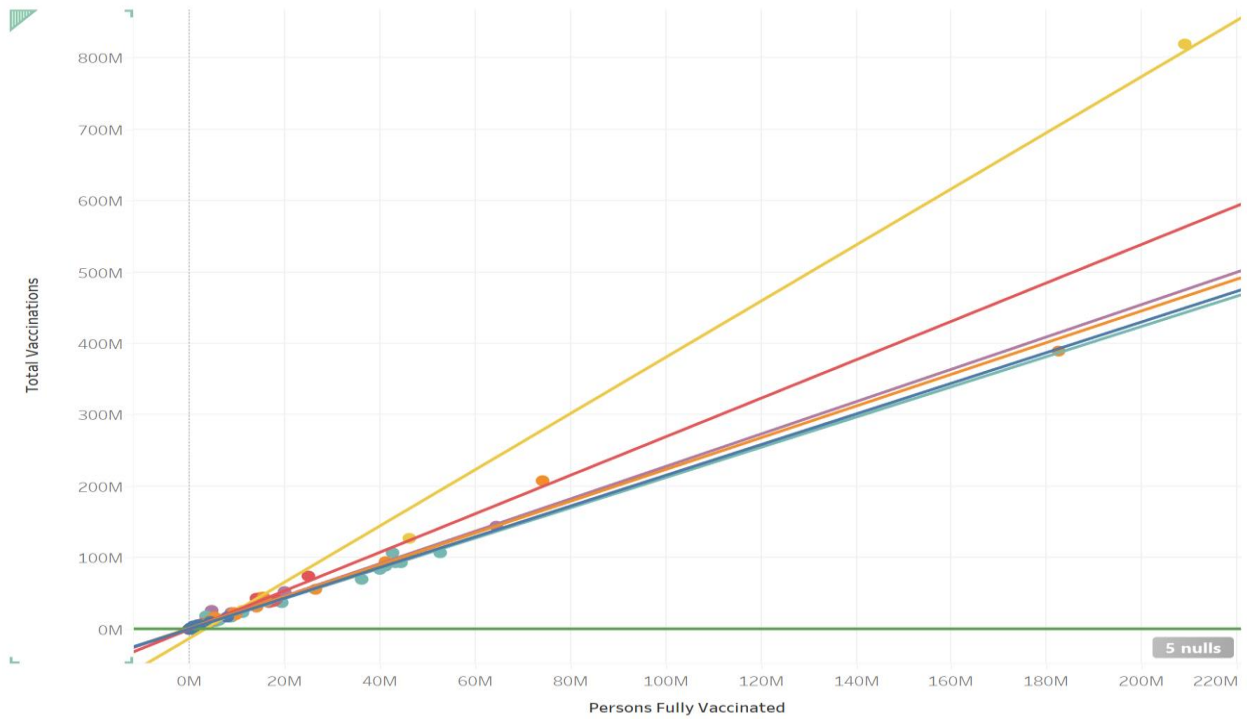


Appendix 2



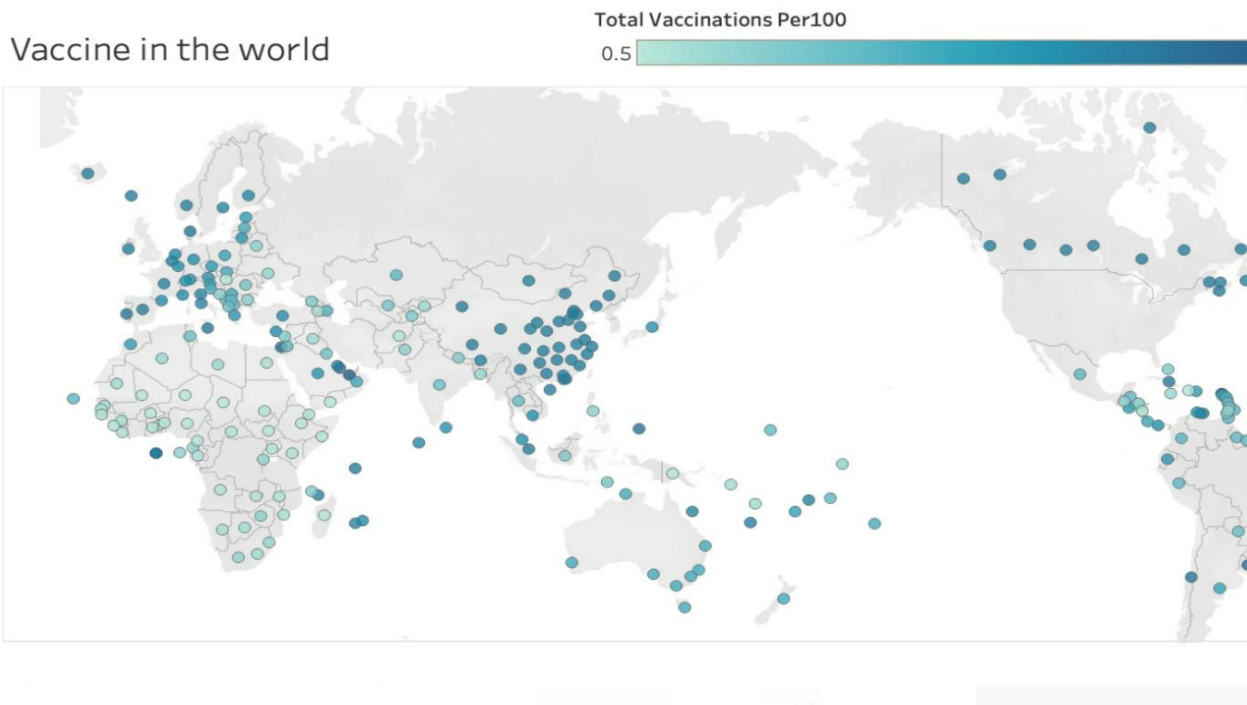
Appendix 3

persons fully vaccinated vs total vaccinated

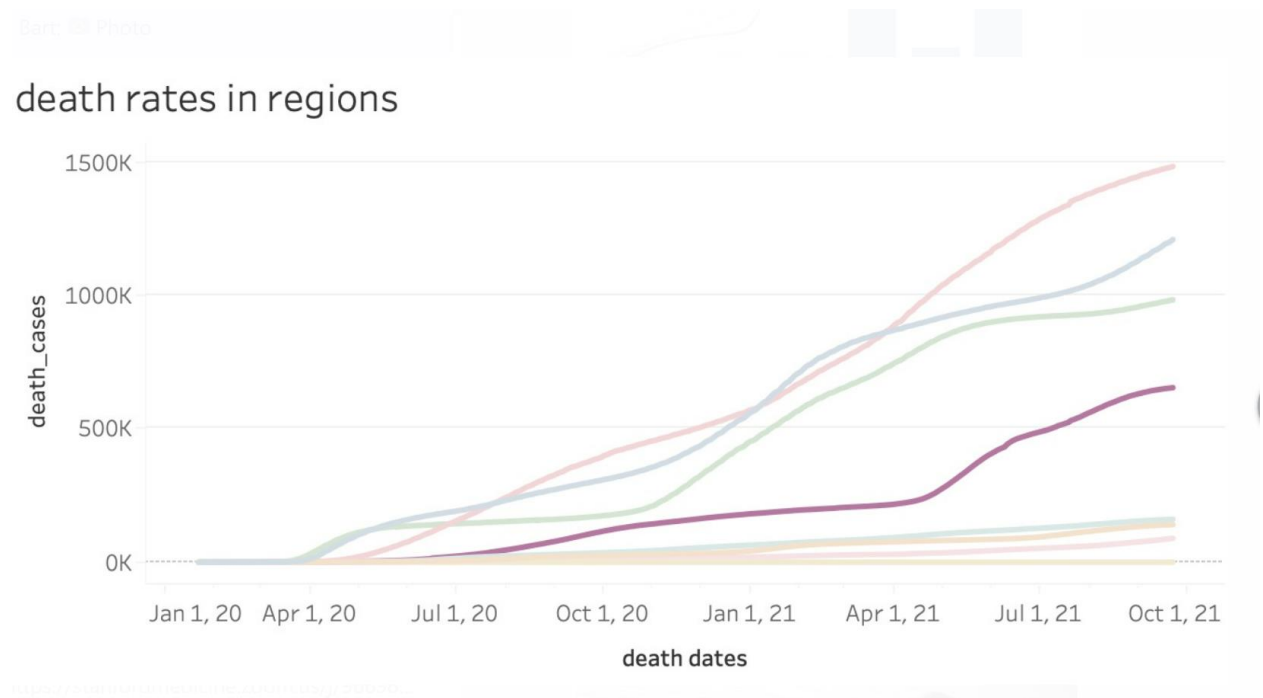


Appendix 4

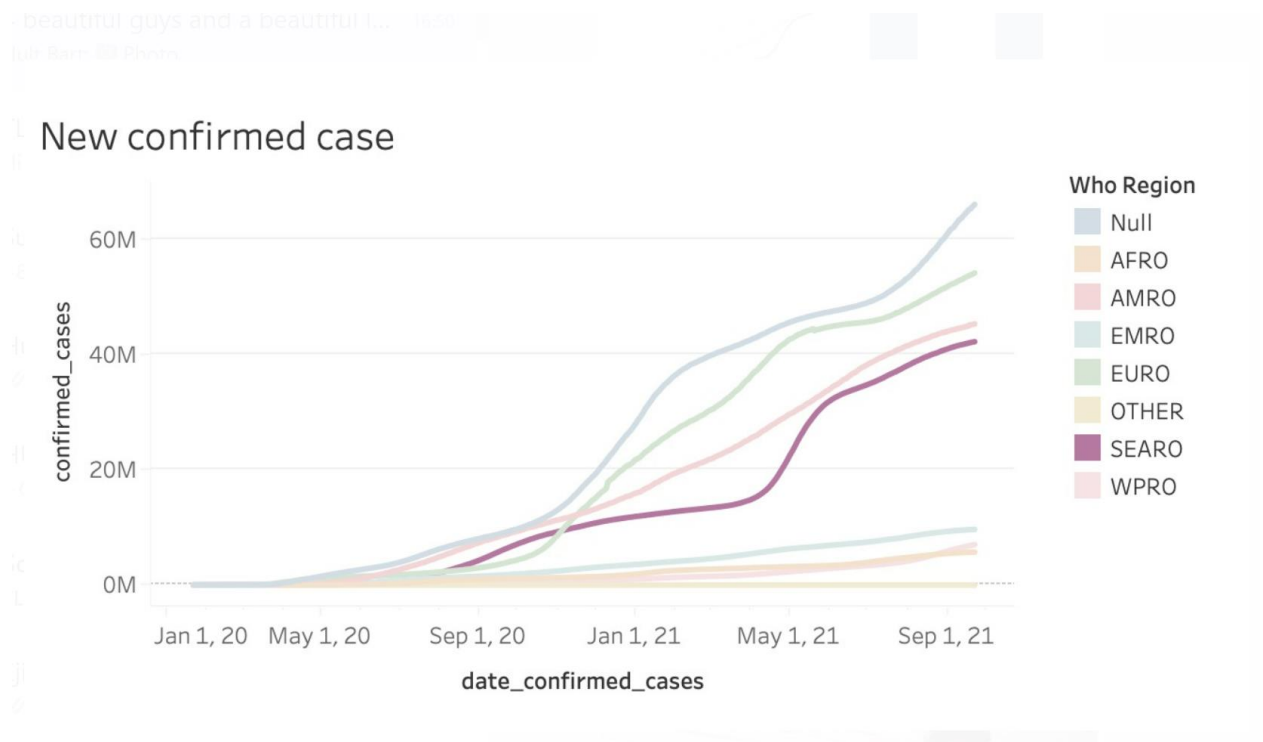
Vaccine in the world



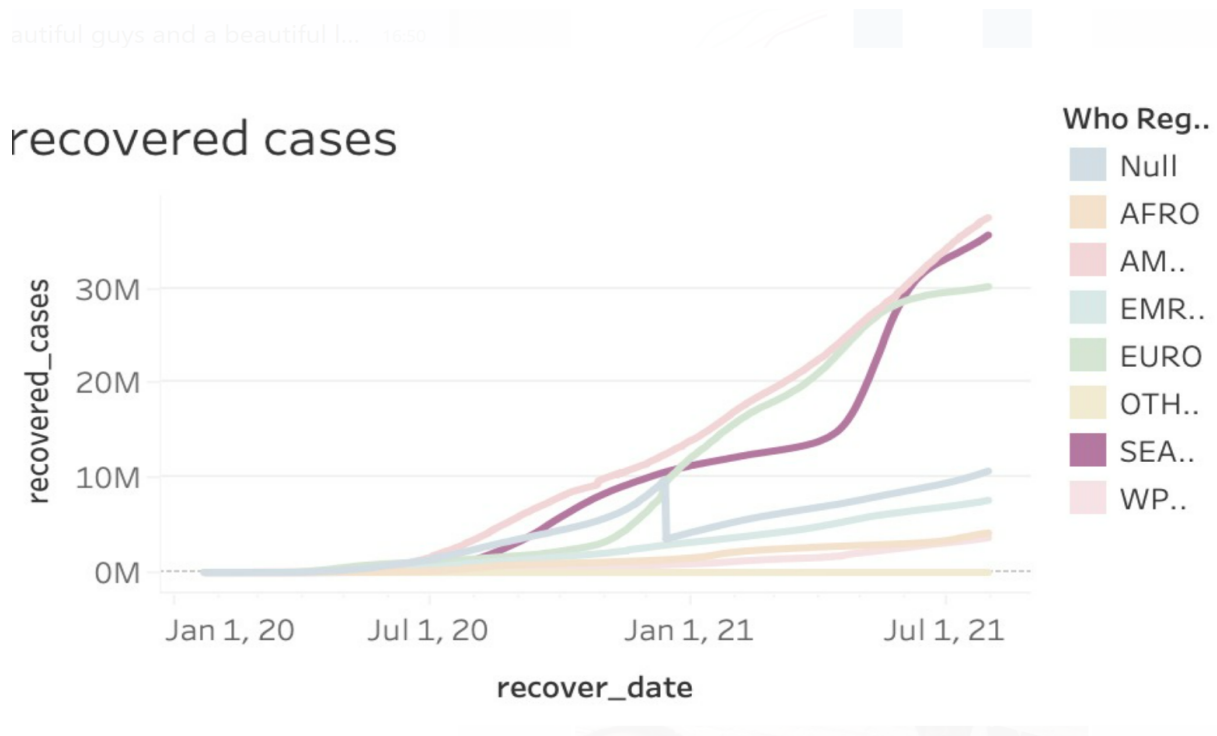
Appendix 5



Appendix 6



Appendix 7



Appendix 8

