

COVID-19 IN THE PHILIPPINES: THEN VS NOW

Introduction	2020 Data	2021-2022 Data	2023-Present Data	Tests vs Cases	Excess Mortality vs Positivity Rate	Stringency Index
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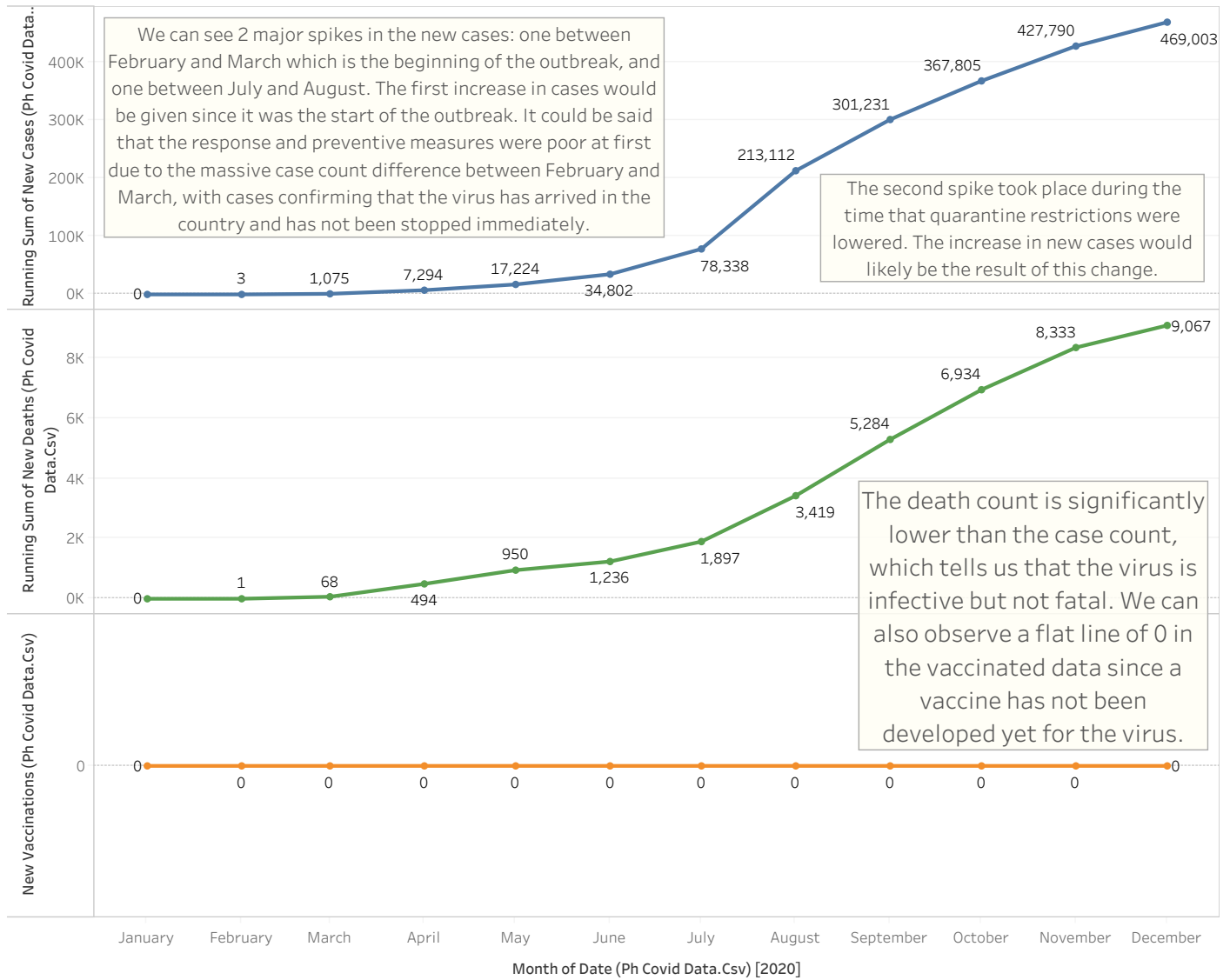
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This analysis focuses on looking back at the beginning of COVID-19 in the Philippines, the in-between years of how our country has dealt with it, and the current state of the country in the aftermath of the pandemic. This analysis aims to identify the key events during the pandemic that have affected the recorded data. These points can be interpreted as either beneficial or not to the current situation, allowing us to learn from them if ever another crisis like the pandemic occurs.

The data on which this study is based was recorded daily since January 2020. The main metrics to be analyzed are the cumulative, rolling sum of new cases, deaths, and vaccinations during select years. We can observe how the data changes and compare them since these 3 represent the most important and direct metrics in relation to the pandemic. We will first go through the year 2020, then the years 2021 to 2022, and finally 2023 to present day.

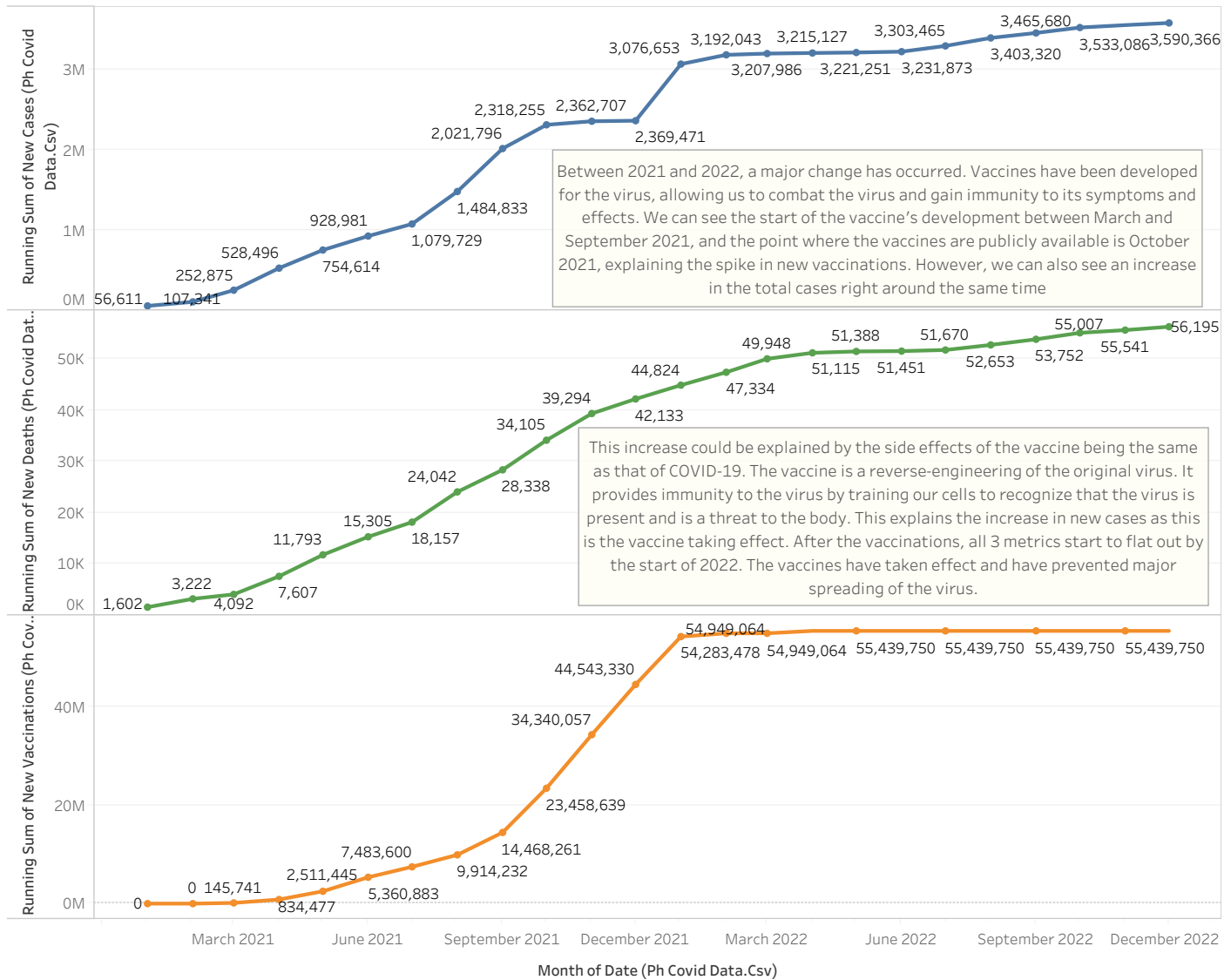
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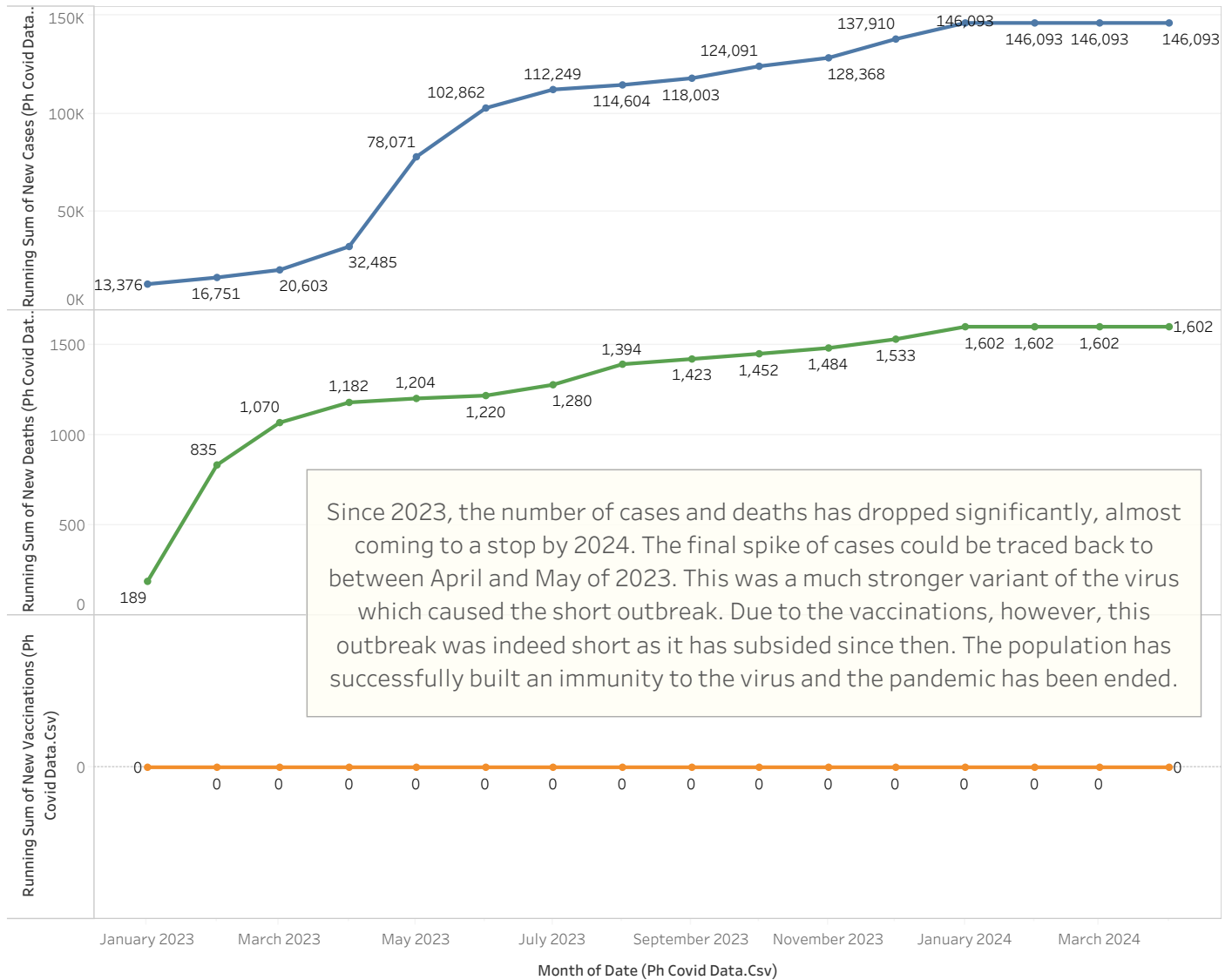
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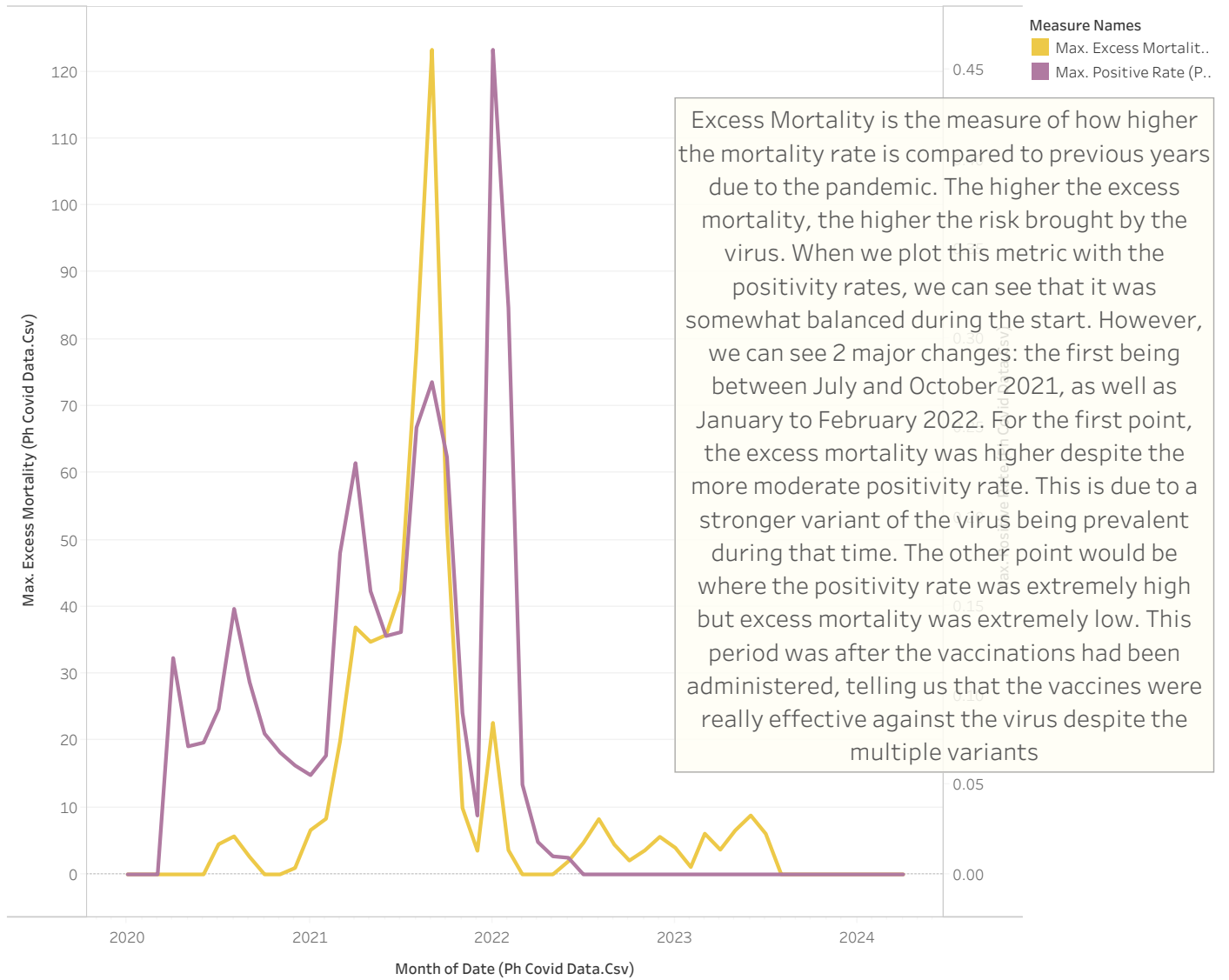
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CONCLUSION

From the analysis, we can determine that for pandemics such as COVID-19, the best way to solve the problem of spreading the virus is through lockdowns and strict quarantine protocols. The data reflects how through quarantine and restrictions, we can lessen and neutralize new cases as well as new deaths.

To fight off a pandemic, patience is needed as the most medically efficient way to deal with a virus is through a vaccine, and it takes a while before they are fully developed and available for the public. By holding off contact between people for as much as it can be held, we are preventing the spread of the virus and stopping the outbreaks from being worse, or even from happening at all.

We can confirm that this strategy works as we see that whenever strictness in quarantine measures and restrictions are lessened or not implemented, outbreaks occur and massive spikes in new cases are recorded. As soon as the vaccine was developed, things started to stabilize and then the strictness of the restrictions was lowered. If ever another crisis like this happens again, it is a must for us to act immediately, preventing any massive damage to our lives and economy by immediately implementing the restrictions and neutralizing all the possible ways that the virus can spread. It is a sacrifice necessary in order for us to save millions of lives, ours and others' lives as well.