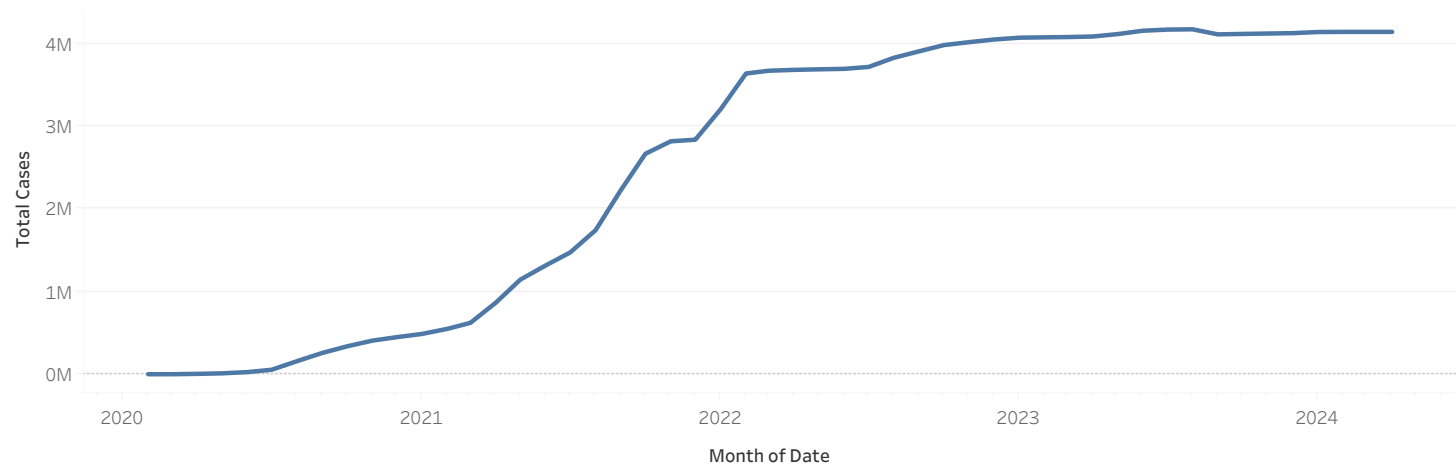


Background of the Study	Total Cases vs Amount of Hospital Bed	New Cases vs Handwashing Facilities	Recommendations	References
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Background of the Study:

The COVID-19 pandemic, emerged in China in the late 2019, quickly spread across the globe. The pandemic impacted the lives of people worldwide, later declared as a public health emergency worldwide. Although the influence of the pandemic can be felt on multiple sectors, it shed a light to the vulnerabilities of the health infrastructures which emphasized on their vast unpreparedness and lack of equipment to handle the pandemic while simultaneously delivering general and specialize healthcare services.

Overview of COVID-19 cases



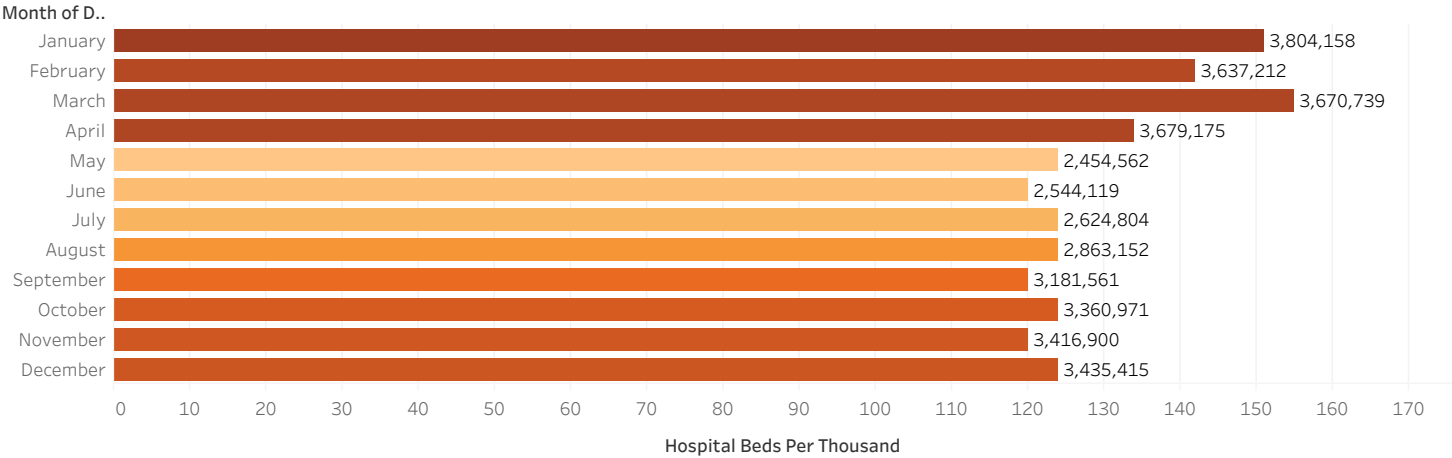
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Background of the Study	Total Cases vs Amount of Hospital Bed	New Cases vs Handwashing Facilities	Recommendations	References
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Total Case vs Amount of Hospital Bed



The inadequate amount of hospital beds implies the strain of the health system to accomodate the overwhelming cases of COVID-19.

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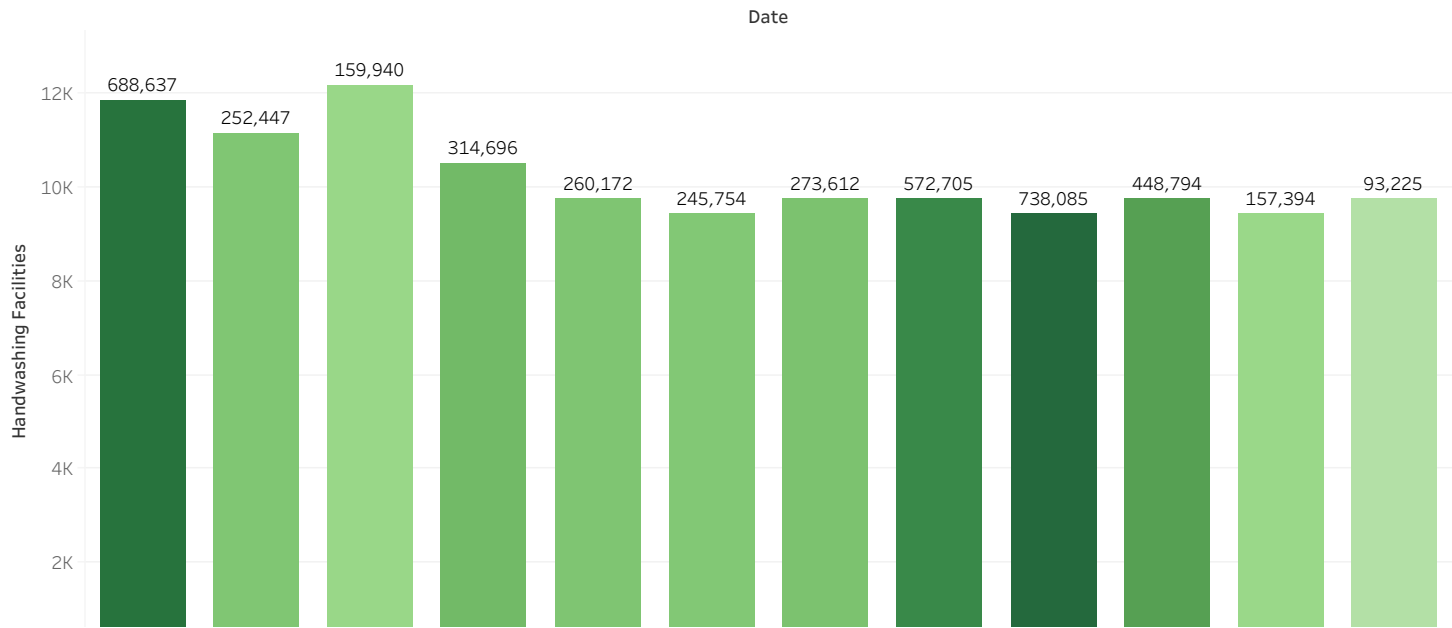
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Background of the Study	Total Cases vs Amount of Hospital Bed	New Cases vs Handwashing Facilities	Recommendations	References
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There is a significant difference in the amount of new cases wherein the low count of handwashing facilities contains higher amount new cases as opposed to the ones with higher amount handwashing facilities.

New Cases vs Handwashing Facilities



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Background of the Study	Total Cases vs Amount of Hospital Bed	New Cases vs Handwashing Facilities	Recommendations	References
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Recommendations:

- **Strengthening the Health Infrastructure:**
Increasing the budget for Health Infrastructure to boost the probability of meeting the demands for healthcare.
- **Investing in Handwashing Facilities:**
Increase the amount of handwashing facilities to promote proper hygiene which reduces the amount of virus transmissions.

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Background of the Study	Total Cases vs Amount of Hospital Bed	New Cases vs Handwashing Facilities	Recommendations	References
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References

Muralidar, S., Ambi, S. V., Sekaran, S., & Krishnan, U. M. (2220, September 22). *The emergence of COVID-19 as a global pandemic: Understanding the epidemiology, immune response and potential therapeutic targets of SARS-COV-2.* National Institute of Health.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7505773/>

Filip, R., Puscaselu, R. G., Anchidin-Norocel, L., Dimian, M., & Savage, K. (2022, August 7). *Global Challenges to Public Health Care Systems during the COVID-19 Pandemic: A Review of Pandemic Measures and Problems.*

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9409667/>

World Health Organization: WHO. (2020, October 13). *Impact of COVID-19 on people’s livelihoods, their health and our food systems.*

<https://www.who.int/news/item/13-10-2020-impact-of-covid-19-on-people%27s-livelihoods-their-health-and-our-food-systems>