

ABSTRACT

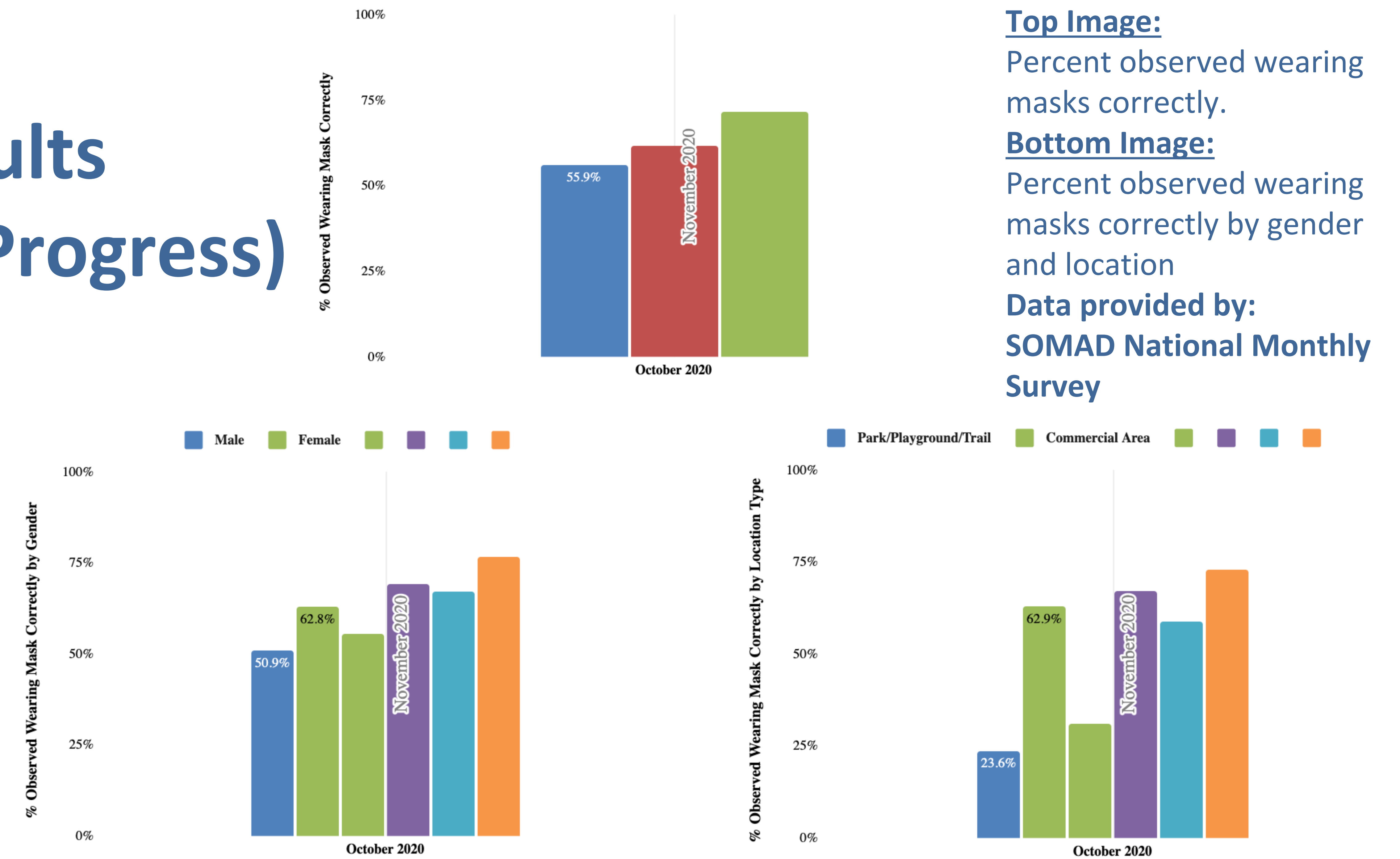
In December 2019 in Wuhan, China the first SARS-CoV-2 and the COVID-19 were reported (Rader et al., 2020) Since this time, COVID-19 has spread all across the globe while causing an increase of morbidity and mortality cases (Rader et al, 2020). Governments across the United States and globally have instilled various methods in an attempt to curb the transmission of the virus including mask wearing and social distancing (Rader et al, 2020).

Despite the widespread of mandates and absence of a vaccine, the efficacy of face masks and social distancing have been highly debated. This study aims to identify the settings and characteristics of adherence non-adherence which could potentially address the gap in knowledge regarding government policy and their respective mandates.

MATERIALS AND METHODS

- To understand the demographics of mask wearers and those who don't wear masks, and the association of legislative mandates on public mask-wearing behavior, individuals in public spaces in Washington DC, Springfield, Illinois, and Lawrenceville Georgia were observed (n= 12,047 currently in progress) starting from November 2020.
- Public locations were picked based on whether people have the potential to interact and socially distance with others.
- Observational methodology was used to document adherence to correct mask usage and physical distancing. Observations were documented on a Google Form that recorded location, time of day, demographics of those being observed, and their adherence to mask- wearing and social distancing.
- Observations are collected at the same location during the same time of day on week and weekend days in order to document behavioral trends.

Results (In Progress)



Conclusion

To be determined. Research is ongoing

References

Rader, B., White, L. F., Burns, M. R., Chen, J., Brilliant, J., Cohen, J., . . . Brownstein, J. S. (2020). Mask wearing and control OF SARS-COV-2 transmission in the United States.

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