Evaluating the Impact of Shelter at Home

“ADVISORY??” on COVID-19 Transmission rates

Daniel Chacreton

University of South Florida

College of Public Health

Global Communicable Disease

**Introduction**

On XX in Wuhan, China the first cases for SARS2-COV the causative agent of disease that would come to be known as COVID-19 were detected CITE. This pathogen would go on to cause millions of illness and over XXX deaths globally CITE, at the time of writing. The SARS2-COV pandemic has led to an estimated $XXX USD in economic loss CITE, and figure that is likely to rise. There is still a great deal of uncertainty surrounding SARS2-COV. Little is known about the long-term immunity associated with infection CITE. The economic and health care toll of SARS2-COV combined with its novelty makes this a disease worthy of further study.

This study aimed to answer the question did the Florida shelter at home impact SARS2-COV transmission

Method

Study Design

Ecological???

Multistate model

Data Collection

Study Location

COVID-19 Data

Transmission State Definition

Data Analysis

Result

Conclusion