

Research Project Proposal

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Research Topic: The relationship between mask usage and COVID-19 infections by county in the USA.

General Objective: To investigate whether there are more COVID-19 infections in counties with low mask usage than counties with high mask usage.

Specific Objectives:

1. To describe the different variables given in the study.
2. To determine if there are significant differences in the number of COVID-19 infections in counties with high mask usage and with low mask usage.
3. To determine if there is a significant relationship between mask usage and the proportion of COVID-19 infections.
4. To assess the variation of the proportion of COVID-19 infection based on mask usage.