

# Pandemic Mental Health Search Terms

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*I pledge my honor that I have abided by the Stevens Honor System*

### Summary

This Rmd presentation revolves around the topic of mental health related search terms and how often the terms were Googled by people in the U.S., Canada, and the U.K., before and during the COVID-19 pandemic. This topic was chosen for its relevance to the ongoing global crisis but especially as it highlights what people are most interested in finding more information about.

The data was found and selected off of Kaggle and includes search term data points such as “depression”, “anxiety”, “ocd”, “mental health”, “counseling”, and “psychiatrist.” The dataset also included other countries such as Iran, Italy, South Korea, and Japan, but was narrowed down to the 3 English speaking countries for simplicity sake. The xlsx files were used in their unmodified form.

The presentation displays the data in the form of line plots and their respective trendlines in order to showcase the progression of the “depression” search term over time among the 3 nations. To compare the “anxiety” and “psychiatrist” search terms, I placed them in tile graphs to show how often those searching for one term also ended up searching for the other. I used the Wes Anderson “Fantastic Mr. Fox” color palette to create uniformity across all the graphs and to enhance the overall report aesthetic.

### Data

<https://www.kaggle.com/luckybro/mental-health-search-term>

### Code

<https://github.com/bsalgado98/fe-550-data-visualization/tree/master/assembling-an-R-visualization-presentation>