

Project Title

“Mental Health Affects on Teens and Young Adults During Covid-19 Crisis”

Team Members – The Pandemic Warriors!

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Project Description/Outline

Hypothesis: Depression and Anxiety Cases Increase During the Covid-19 Crisis in Kansas and Missouri for High School Aged Teens and Young Adults (18-35 years).

Research Questions to Answer

Is there a difference in income levels when it comes to depression/anxiety increasing?

Are there differences in well-populated areas versus suburban and rural areas?

Is there a difference in race levels when it comes to depression/anxiety?

What is the difference between males and females?

Is there an increase in reaching out for therapy (maybe less because of isolation)?

Increase in medications for depression and anxiety?

Define the timeframe – Covid-19 time? What is our baseline data?

Are others more prone to depression/anxiety by other members in their household?

What amount of data may not have been reported (reporter bias) and how does that affect the data analysis/outcome?

Have those already diagnosed with Anxiety and/or Depression increase in severity of symptoms?

Potential Datasets and API's to Be Used

Suicide Hotline

CDC

APA

Healthcare

mhanational.org

Rough Breakdown of Tasks

Sullivan – Data retrieval

Don Hires – Data Cleanup

Jessica – Charts

Laura – Presentation

Saki - Analysis