

Data Dictionary			
Name	Definition	Data Type	Required?
state	US State	Text	Yes
county	County in State	Text	Yes
candidate	Candidate for County	Text	Yes
party	Political Party of Candidate	Text	Yes
total_vote	Number of Votes received for Candidate	Integer	Yes
won	Whether or not the Candidate received the most votes in this County	Boolean	Yes

County names map to the primary COVID-19 dataset. Merging by this factor will allow for the additional data in the political candidates set to be aligned with the correct counties. However, since certain counties share a name with one another, it is necessary to also map according to State. In order to do this, the column containing state names must be converted to their abbreviations.

This enrichment data will show if and how the political leaning of a county correlates with the spread of COVID-19 in that county.

My hypothesis questions are as follows:

1. Is there a correlation between political leaning of a county, and COVID-19 cases?
2. Is there a correlation between political leaning of a county, and COVID-19 deaths?
3. Is there a correlation between political leaning of a county, population?
4. Do any counties have outliers between cases, deaths, and population. If so, does political leaning play a role in this.