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| **Variables Names** | **Variable Description** |
| location | This variable displays the geographical location. Like USA, India, South Korea, and UK. |
| date | This variable displays the date of observation or date of incident is reported. |
| total\_cases | This variable displays the total confirmed cases by covid-19 virus |
| new\_cases | This variable displays the newly confirmed cases by covid-19 virus |
| new\_cases\_smoothed | This variable displays the newly confirmed cases by covid-19 virus on the average of 7-days |
| total\_deaths | This variable displays the total deaths recorded by covid-19 virus |
| new\_deaths | This variable displays the new death recorded by covid-19 virus |
| new\_deaths\_smoothed | This variable displays the new death recorded by covid-19 virus on the average of 7-days |
| population | This variable displays the total population of the country |
| reproduction\_rate | This variable displays the re-occurrence or re-activeness of the virus |
| stringency\_index | This variable displays the strict steps taken by government -indicators, including school closures, workplace closures, and travel bans (also known as lockdown). Rescaled to a value from 0 to 100 |
| positive\_rate | This variable displays the tests that are positive, given as a rolling 7-day average |
| year | This variable displays the year of observation computed from the date |