***ARTICLE***

In this project, I will explain the effect of covid-19 on the unemployment rate in our country. Many workplaces were closed due to Covid-19 and workers were removed from the workplace. Compared to previous years, unemployment increased significantly in the covid-19 period. I got some data about this from CDC numbers and DISK-AR sources. I will explain this data on the chart and transfer it to you.

For my project, I used government sources for all the data except the COVID-19 numbers. The data compiled in the Turkey seemed more complete as it was updated everyday, versus the CDC numbers and DİSK-AR which could only be updated for states that supplied the information to them.

Day by day I did my research for this topic, reviewed the data and prepared myself to prepare a report on this subject. At the moment, the unemployment issue related to the covid problem is more prominent and I have tried to present the resources I find without going beyond the unemployment issue.I started with COVID-19 data consisting of states, dates, number of cases, number of deaths, and state codes. I removed the state codes column because I considered it foreign information. I uploaded the data to GitHub. Over time, I examined and showed the number of cases and deaths by state. I wanted to investigate this data further because I had a lot of resources on this topic, so I created a calculated column showing the mortality rate by state (deaths divided by cases). I used several charts to size the cases by case count and color them by death rate. I wanted to see if this was related to the number of unemployment claims by the state. I downloaded unemployment data from the Department of Health and it seemed that jobless claims were actually higher in states that had more cases. I researched the population demographics of some states, their response to the pandemic, and the major industries that make up their economies. Then I drew my conclusions from the collected information.