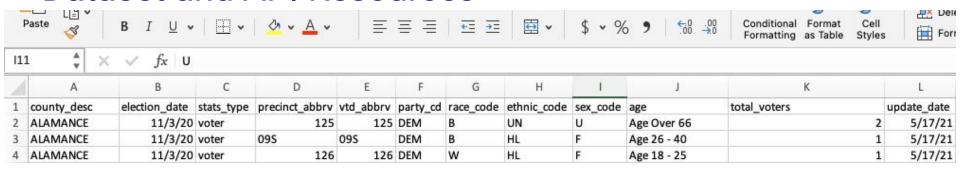
Where Are The Voters?

Star Members: Cam Wilson, Jai'Lyn Jones, Rufin Perez, Kyndall Kelly, Kristina Swanson

Inspiration Summary

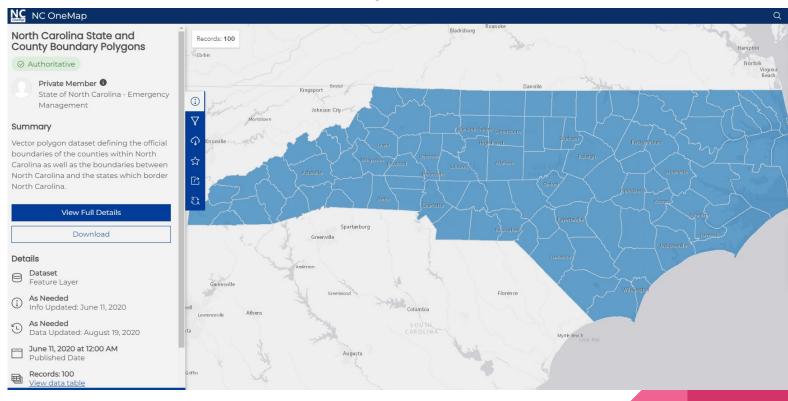
With the next presidential election coming up we came upon some inspiration. We were reminded of the political climate of the 2020 presidential election and wanted to take a deeper look into it. We started to ask questions like: How many people were registered to vote in North Carolina? With a statewide focus, looking into all 100 counties in the state of North Carolina registered to vote, we see not only the percentage of votes each candidate received, but also the percentage of registered voters who participated in the 2020 presidential election. In the last election, how many registered voters are in each county and what political party is that county affiliated with? The **purpose of our visualization map** is for a user (e.g., a political party) to use our map to see where they can focus their resources in the next election.

Dataset and API Resources



We obtained our datasets from Kaggle. Our API and raw resources encompassed a list of all the counties in NC with the number of registered voters, and the number of votes each candidate received in the 2020 Primary Election. We also cleared any ethical issues in that there was no personal identifiable information of voters.

GeoJSON Data for County Boundaries



Conclusion

We created these data visualizations in order to have a representation of each county's registered voters and the percentage of voters that resulted in the county's winning electoral candidate. With this map and chart we obtained a visual representation of the counties that had the most registered voters. With this information, we concluded that while Wake and Mecklenburg counties had the most dense voters in the state, as a whole between 70-80% of all registered voters actually voted in the presidential election of 2020.