

Where Are The Voters?

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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

	A	B	C	D	E	F	G	H	I	J	K	L
1	county_desc	election_date	stats_type	precinct_abbrv	vtd_abbrv	party_cd	race_code	ethnic_code	sex_code	age	total_voters	update_date
2	ALAMANCE	11/3/20	voter	125	125	DEM	B	UN	U	Age Over 66	2	5/17/21
3	ALAMANCE	11/3/20	voter	09S	09S	DEM	B	HL	F	Age 26 - 40	1	5/17/21
4	ALAMANCE	11/3/20	voter	126	126	DEM	W	HL	F	Age 18 - 25	1	5/17/21

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

NC OneMap

North Carolina State and County Boundary Polygons

✓ Authoritative

Private Member
State of North Carolina - Emergency Management

Summary

Vector polygon dataset defining the official boundaries of the counties within North Carolina as well as the boundaries between North Carolina and the states which border North Carolina.

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Details

Dataset
Feature Layer

As Needed
Info Updated: June 11, 2020

As Needed
Data Updated: August 19, 2020

June 11, 2020 at 12:00 AM
Published Date

Records: 100
[View data table](#)

Records: 100

Map showing North Carolina State and County Boundary Polygons. The map displays the state of North Carolina with its county boundaries highlighted in blue. Major cities and neighboring states are labeled. The map includes a search bar at the top right and a legend at the bottom left.

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.

