

**UNITED STATES DISTRICT COURT  
MIDDLE DISTRICT OF NORTH CAROLINA**

SHAUNA WILLIAMS, et al.,

*Plaintiffs,*

v.

REPRESENTATIVE DESTIN HALL, in his  
official capacity as Chair of the House Standing  
Committee on Redistricting, et al.,

*Defendants.*

Civil Action No. 23 CV 1057

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NORTH CAROLINA STATE CONFERENCE OF  
THE NAACP, et al.,

*Plaintiffs,*

v.

PHILIP BERGER, in his official capacity as the  
President Pro Tempore of the North Carolina  
Senate, et al.,

*Defendants.*

Civil Action No. 23 CV 1104

**EXPERT REPORT OF ANTHONY E. FAIRFAX**

**On the 2025 Congressional Districts for the State of North Carolina**

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October 31, 2025

1. I have been retained by counsel representing the Plaintiffs in this lawsuit to analyze and compare the changes made in North Carolina's congressional districts from the 2023 enacted plan (S.L. 2023-145) by Senate Bill 249 (S.L. 2025-95).
2. I have provided several expert reports in this matter that I understand were admitted as evidence at trial, including an October 2024 Corrected Expert Report and appendices (NAACPPX 182-88), October 2024 Reply Report (NAACPPX 200), and March 2025 Supplemental Rebuttal Report (NAACPPX 216).
3. My qualifications are outlined in my prior expert reports submitted in this matter. *See* NAACPPX 182 ¶¶ 2-9. An updated version of my Resume is provided as Appendix E to this Supplemental Report.
4. To perform the analysis in this matter, I used the same Maptitude for Redistricting software that I utilized in my prior reports. *See* NAACPPX 182 ¶ 10. I utilized the following datasets for my analysis:
  - a. Block Equivalency Files for the 2023 (SL 2023-145) North Carolina Congressional plan and for the 2025 plan resulting from modifications made in Senate Bill 249 (SL 2025-95) were downloaded from the North Carolina redistricting website.<sup>1</sup>
  - b. The 2020 Census data for the total and voting age population ("VAP") were obtained from Caliper Corporation's datasets for the state of North Carolina.<sup>2</sup>
5. I utilized the same analytical methods as applied in my prior reports. *See* NAACPPX 182 ¶¶ 13-25. Specifically, after gathering relevant datasets, I did the following:
  - a. In order to generate the comparison map, using Maptitude, the block equivalency files for the 2023 and 2025 district boundaries were joined with the census block geography. Once joined, the census blocks that changed districts from the 2023 to the 2025 plan were indicated in a new field using the district number to which they changed. Maptitude's merged layer function was deployed to generate only the parts of the districts that had changed. Finally, a color thematic map was created using the newly merged layer, showing only the two areas altered in red and blue (see Figure 1).

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<sup>1</sup> <https://www.ncleg.gov/BillLookup/2023/S757> (2023 Congressional Plan); <https://www.ncleg.gov/BillLookup/2025/S249> (S.L. 2025-95).

<sup>2</sup> Caliper Corporation provides 2020 Census Data (PL94-171 data) in a format readable for their software, Maptitude for Redistricting. The population data are identical to the data provided by the Census Bureau.

- b. As in my prior reports, I used the category of “Any Part” Black<sup>3</sup> throughout parts of this report for Black Total and Voting Age Populations. *See* NAACPPX 182 ¶ 15.
6. Changes made by Senate Bill 249 (SL 2025-95). Using Maptitude, I identified the areas added and removed from Congressional Districts 1 and 3 (CD 1 & CD 3) by Senate Bill 249, and confirmed no changes were made to any other districts. Figure 1 below shows the areas added to and removed from Congressional Districts 1 and 3. The blue color represents the area added to CD 1, while the red area depicts the area removed from CD 1.

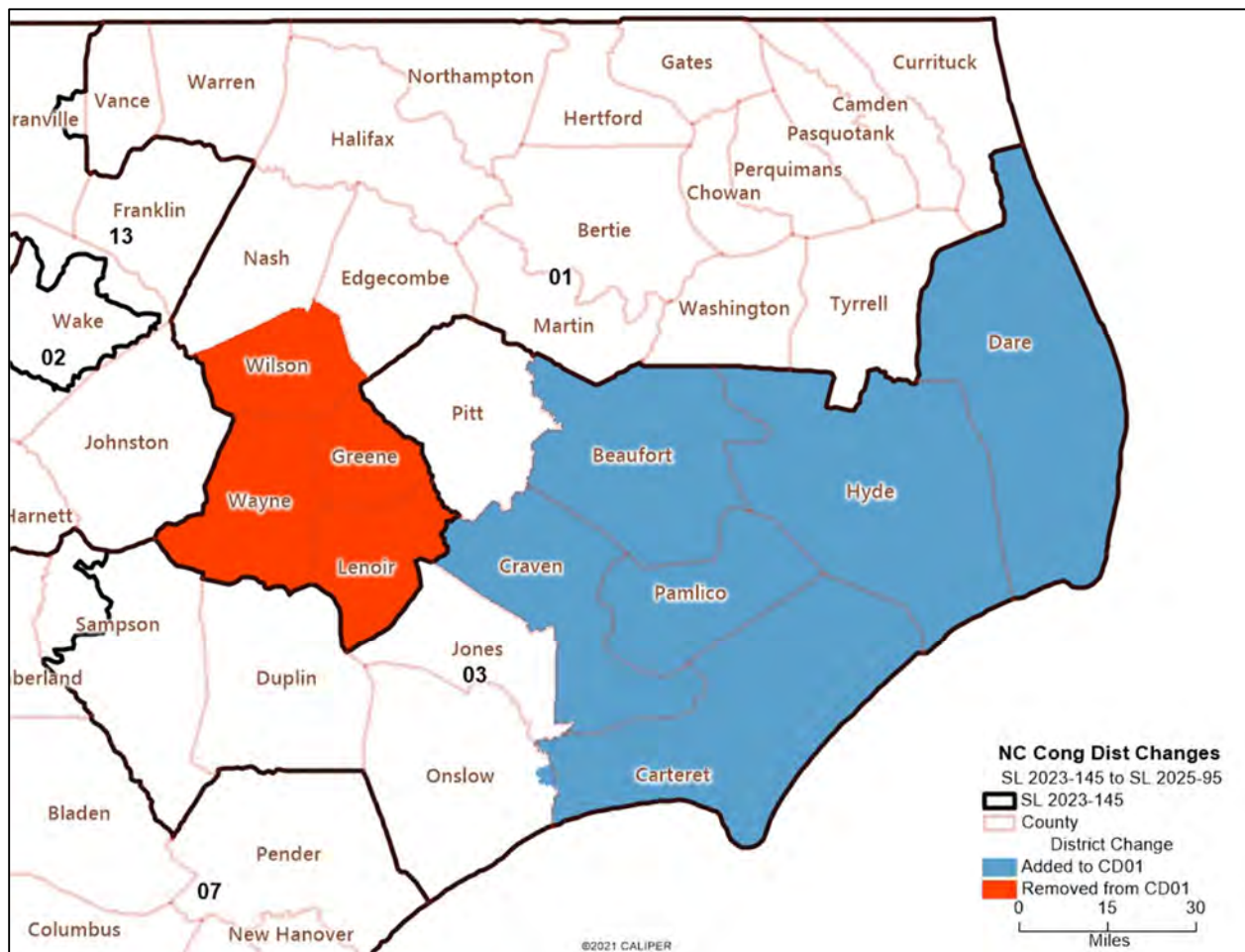


Figure 1 – NC CD1 Changes from 2023 to 2025

<sup>3</sup> The “Any Part” or “All Parts” Black includes surveyed persons who select Black Alone and Black and in combination with any race. Also, included within “Any Parts” Black are Hispanic Black persons as well.

7. Demographic Profile of Congressional Districts 1 and 3 in the 2023 and 2025 configurations: I analyzed the major racial demographics of CD 1 and CD 3 in the 2023 and 2025 configurations. These are outlined in the tables below:

**Table 1 - Racial Demographics North Carolina's 2023 CD 1**

| <b>TTLPop</b> | <b>White</b> | <b>% White</b> | <b>APBlack</b> | <b>% APBlack</b> |
|---------------|--------------|----------------|----------------|------------------|
| 745,670       | 358,722      | 48.11%         | 309,743        | 41.54%           |
| <b>VAP</b>    | <b>WVAP</b>  | <b>% WVAP</b>  | <b>ABBVAP</b>  | <b>% APBVAP</b>  |
| 587,318       | 297,776      | 50.70%         | 237,420        | 40.42%           |

Source: U.S. Census Bureau 2020 Census Data.

**Table 2 - Racial Demographics North Carolina's 2023 CD 3**

| <b>TTLPop</b> | <b>White</b> | <b>% White</b> | <b>APBlack</b> | <b>% APBlack</b> |
|---------------|--------------|----------------|----------------|------------------|
| 745,671       | 463,854      | 62.21%         | 169,697        | 22.76%           |
| <b>VAP</b>    | <b>WVAP</b>  | <b>% WVAP</b>  | <b>ABBVAP</b>  | <b>% APBVAP</b>  |
| 586,125       | 382,633      | 65.28%         | 125,120        | 21.35%           |

Source: U.S. Census Bureau 2020 Census Data.

**Table 3 - Racial Demographics North Carolina's 2025 CD 1**

| <b>TTLPop</b> | <b>White</b> | <b>% White</b> | <b>APBlack</b> | <b>% APBlack</b> |
|---------------|--------------|----------------|----------------|------------------|
| 745,671       | 426,065      | 57.14%         | 251,298        | 33.70%           |
| <b>VAP</b>    | <b>WVAP</b>  | <b>% WVAP</b>  | <b>ABBVAP</b>  | <b>% APBVAP</b>  |
| 596,783       | 356,476      | 59.73%         | 192,997        | 32.34%           |

Source: U.S. Census Bureau 2020 Census Data.

**Table 4 - Racial Demographics North Carolina's 2025 CD 3**

| <b>TTLPop</b> | <b>White</b> | <b>% White</b> | <b>APBlack</b> | <b>% APBlack</b> |
|---------------|--------------|----------------|----------------|------------------|
| 745,670       | 396,511      | 53.18%         | 228,142        | 30.60%           |
| <b>VAP</b>    | <b>WVAP</b>  | <b>% WVAP</b>  | <b>ABBVAP</b>  | <b>% APBVAP</b>  |
| 576,660       | 323,933      | 56.17%         | 169,543        | 29.40%           |

Source: U.S. Census Bureau 2020 Census Data.

8. The demographic changes resulting from Senate Bill 249 were accomplished by removing counties with relatively high Black Voting Age Population (APBVAP) from Congressional District 1 (as low as 31.83% APBVAP) and adding, in their place, counties with relatively low Black Voting Age Population (as low as 2.32% APBVAP). Below is a table of the APBVAP% for counties added and removed from Congressional District 1. Appendix D includes a complete list of the APBVAP% for all counties in North Carolina.

**Table 5 - %APBVAP Counties Added to and Removed from CD-1**

| Counties removed from 2025 CD-1 |         | Counties added to 2025 CD-1 |         |
|---------------------------------|---------|-----------------------------|---------|
| County                          | %APBVAP | County                      | %APBVAP |
| Wayne                           | 31.83%  | Dare                        | 2.32%   |
| Greene                          | 37.28%  | Onslow (partial)*           | 4.47%   |
| Wilson                          | 39.14%  | Carteret                    | 5.40%   |
| Lenoir                          | 40.47%  | Pamlico                     | 18.10%  |
|                                 |         | Craven                      | 20.88%  |
|                                 |         | Beaufort                    | 23.01%  |
|                                 |         | Hyde                        | 28.35%  |

Source: U.S. Census Bureau 2020 Census Data.

\*This tables include the %APBVAP for the areas of Onslow included in 2025 CD-1.

9. Additional Traditional Redistricting Criteria. I was asked to analyze additional metrics of the 2025 Congressional Districts 1 and 3 relevant to those factors listed on the “2025 Congressional Plan Criteria,” sourced from the North Carolina General Assembly’s website at <https://webservices.ncleg.gov/ViewDocSiteFile/101156>.<sup>4</sup> These include Equal Population for the purposes of one-person, one-vote requirements, Compactness, Contiguity, and Respect for Existing Political Subdivisions, including counties, VTDs, and municipal boundaries.
10. I compared the 2025 Congressional Plan Criteria with those used in 2023 (and I understand admitted as JX038 at trial). I note the following substantive differences in criteria:
- The 2025 criteria adds the following language to the criterion addressing “Political Considerations”: *“The principal legislative objective in the 2025 Congressional Plan is to increase the Republican vote share of Congressional District 1 to outperform the same district in the 2023 Congressional plan codified as Senate Bill 757 on October 25, 2023. In doing so, only the boundaries of Congressional District 1 and Congressional 3 will be altered.”*<sup>5</sup>
  - The 2025 criteria added a criterion that “The 2025 Congressional Plan will comply with all applicable federal law.”
  - The 2025 omits the 2023 criterion regarding “Incumbent Residence” and states that it “may be considered in the formation of Congressional districts.”

<sup>4</sup> I understand from counsel this document was included as Klein Ex. 9 in support of their Motion for a Preliminary Injunction.

<sup>5</sup> I understand from counsel that this criterion, and specifically a performance analysis, was conducted by Dr. Kassra Oskooii, and so I have not addressed it here.

- d. The 2025 criteria addressing “Equal Population,” “Traditional Districting Principles,” “Compactness,” “Contiguity,” and “Respect for Existing Political Subdivisions” are the same as in 2023. The 2025 criterion addressing “Racial Data” appears substantively the same as in 2023, adding in additional court case citations.

11. The tables below summarize this information, and I have included the underlying Maptitude reports as Appendices C (2023 and 2025 districts).

- a. Equal Population. Point III of the 2025 Congressional Plan Criteria provides:

*Equal Population. The Committee chairs will use the 2020 federal decennial census data as the sole basis of population for the establishment of districts in the 2025 Congressional Plan. The number of persons in each congressional district shall be equal as nearly as is practicable, as determined under the most recent federal decennial census. Wesberry v. Sanders, 376 U.S. 1 (1964).*

Accordingly, below I have included the total population and deviation<sup>6</sup> figures from the 2020 decennial census, as shown in the field below:

**Table 6 – NC CD-1 and CD-3, 2023 & 2025 Population & Deviation**

| District  | Total Population | Deviation |
|-----------|------------------|-----------|
| 2023 CD-1 | 745,670          | -1        |
| 2025 CD-1 | 745,671          | 0         |
| 2023 CD-3 | 745,671          | 0         |
| 2025 CD-3 | 745,670          | -1        |

Source: U.S. Census Bureau 2020 Census Data

- b. Both of the 2025 districts differ by 1 person from their 2023 configurations in total population (see Appendix B & C). All districts meet the criteria of strict equality required for congressional districts.

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<sup>6</sup> The 2020 ideal population size for congressional districts for North Carolina is 745,671.

- c. Compactness. Point VI of the 2025 Congressional Plan Criteria provides:

*Compactness. The Committee chairs shall make reasonable efforts to draw districts in the 2025 Congressional Plan that are compact.*

Below is a table of the standard measures of compactness, Reock and Polsby-Popper, for the 2023 and 2025 districts:

**Table 7 – NC CD-1 and CD-3, 2023 & 2025 Compactness**

| <b>District</b> | <b>Reock</b> | <b>Polsby-Popper</b> |
|-----------------|--------------|----------------------|
| 2023 CD-1       | 0.42         | 0.27                 |
| 2025 CD-1       | 0.49         | 0.33                 |
| 2023 CD-3       | 0.37         | 0.25                 |
| 2025 CD-3       | 0.60         | 0.26                 |

Source: Maptitude Compactness reports for the NC 2023 and 2025 CDs 1 and 3

- d. Overall, the 2025 districts score higher on both compactness measures than the 2023 districts (see Appendix B & C).

- e. Contiguity. Point VII of the 2025 Congressional Plan Criteria provides:

*Contiguity. Congressional districts shall be comprised of contiguous territory. Contiguity by water is sufficient.*

Congressional Districts 1 and 3 are fully contiguous in both the 2023 and 2025 configurations (see Appendix B & C).



- f. Existing Political Subdivisions. Point VIII of the 2025 Congressional Plan Criteria provides:

*Respect for Existing Political Subdivisions. County lines, VTDs and municipal boundaries may be considered when possible in forming districts that do not split these existing political subdivisions.*

**Table 8 – NC 2023 & 2025 County/VTD/Municipal Splits**

| <b>District</b> | <b>No. Counties Split</b> | <b>VTDs</b> | <b>Municipal Splits<sup>7</sup></b><br>(municipalities split / total splits) |
|-----------------|---------------------------|-------------|--|
| 2023 Districts  | 11                        | 20          | 48/103   |
| 2025 Districts  | 12                        | 21          | 49/105   |

Source: Maptitude County Split & Community of Interest (COI) reports for the NC CD 2023 and 2025 district configuration.

The 2025 districts overall split one more county, VTD, and municipality. There are two more splits within municipalities than in the 2023 Congressional Plan.

- g. Overall, the 2025 amendments in S.B. 249 perform as follows compared to the 2023 district configurations:
- The 2025 districts perform equally on Equal Population and contiguity.
  - The 2025 districts modestly increase compactness. Both the 2023 and 2025 districts are consistent with the criterion to make “reasonable efforts” to form compact districts.
  - The 2025 districts slightly increase county, VTD, and municipal splits, which perform worse on the criterion addressing “Existing Political Subdivisions” and the guidance that these metrics may be considered “when possible” to “not split these existing political subdivisions.”

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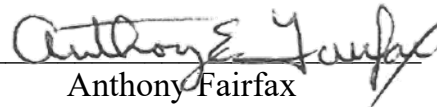
<sup>7</sup> I determined municipal splits by extracting the cities, towns, and villages from the Census Places layer provided by Caliper and running Maptitude’s Communities of Interest report function. The first number I report is what the General Assembly labels the “Municipality – District” Report, which reports the total number of municipalities that are split by district lines throughout the plans. The second number I report, which is not included in the General Assembly Statpacks, is the number of total times any municipality is split throughout the plans (thus counting a single municipality that is split more than one way as more than one split). I have confirmed that these municipal splits are consistent with those reported by the North Carolina General Assembly in their Statpacks, provided to by my counsel as JX081 (2023 Congressional Plan / Senate Bill 757 Statpack) and Klein Ex. 19 (2025 / Senate Bill 249 Statpack).



12. Overall, the changes to CDs 1 and 3 in Senate Bill 249 are not substantially different in plan performance for the criteria I analyzed, and do not show that the traditional redistricting criteria were improved under the 2025 configurations.
13. Incumbency Analysis: I conducted an incumbency analysis of 2025 CDs 1 and 3 using a document provided by counsel, JX056 (2023 Congressional Member Resident Address List). The only incumbent who changed from one district to another was Rep. Don Davis. Rep. Davis shifts from CD 1 to CD 3. He is now paired with Rep. Gregory Murphy in 2025 CD 3.
14. The findings and conclusions in this Report are based upon information that has been made available to me or known by me to date. My work in this matter is ongoing, and I reserve the right to modify, update, or supplement my analyses, findings, and any conclusions as additional information is made available to me or as I perform further analysis.

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury of the laws of the United States that the foregoing is true and correct according to the best of my knowledge, information, and belief.

Dated: October, 31, 2025

Signed:   
Anthony Fairfax

## **Appendices**

Appendix A - SL 2023-145/SL 2023-145 Plans Map Changes

Appendix B – SL 2025-95 Plan Maptitude Reports

Appendix C – SL 2023-145 Plan Maptitude Reports

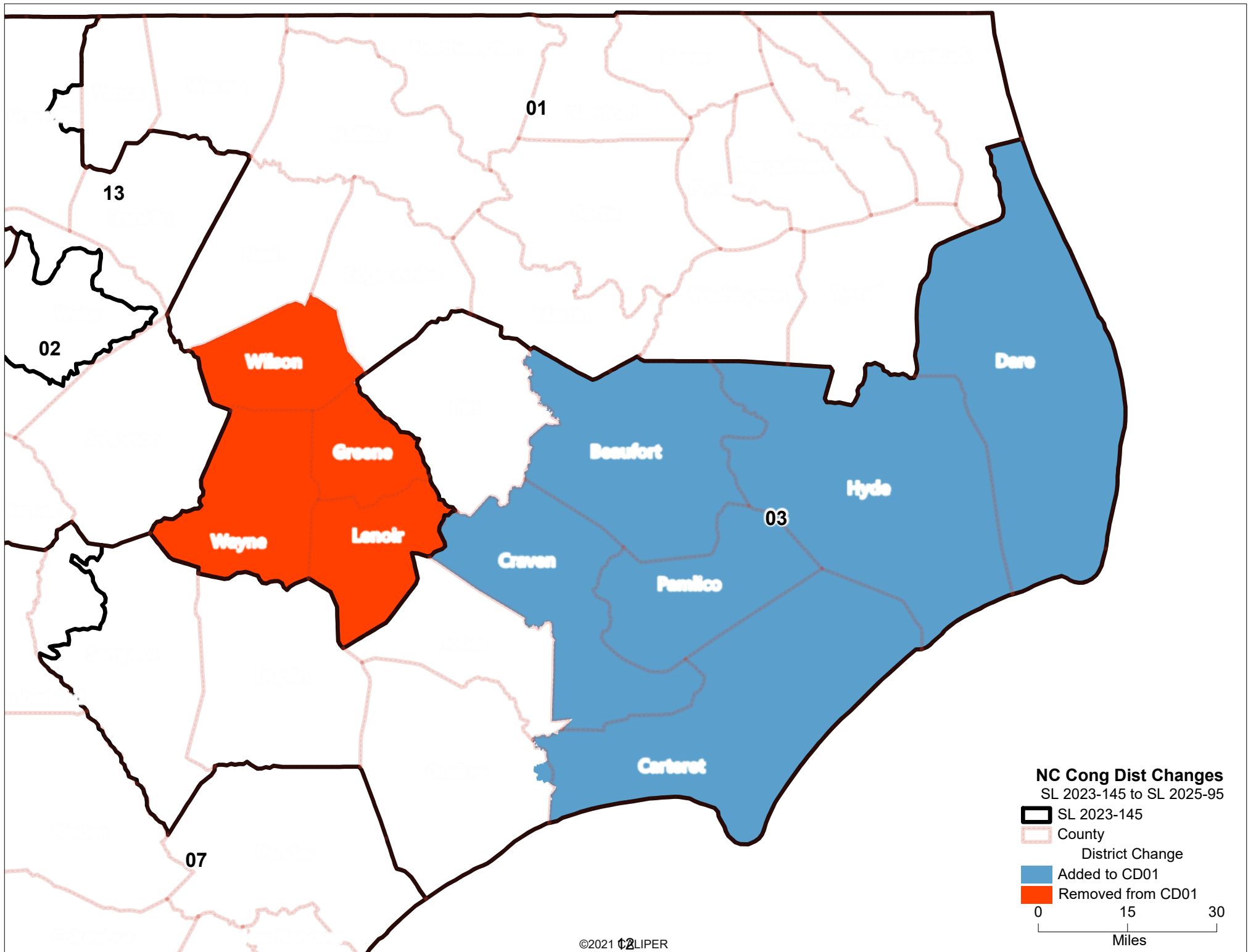
Appendix D – NC County’s BVAP and %

Appendix E – Anthony E. Fairfax Resume

## **Appendi A**

SL 2023-145/SL 2023-145 Plans Map Changes

SL 2023-145/SL 2025-95 Plan Districts 1 & 3 Changes oom Map



## **Appendix B**

### SL 2025-95 Plan Data Reports

Total Population   s & %s SL 2025-95 Plan Report  
Voting Age Population   s & %s SL 2025-95 Plan Report  
Citizen Voting Age Population   s & %s SL 2025-95 Plan Report  
Contiguity SL 2025-95 Plan Report  
Compactness SL 2025-95 Plan Report  
County - VTD SL 2025-95 Plan Split Report  
Census Places SL 2025-95 Plan Split Report  
County List SL 2025-95 Plan Report  
Census Place List SL 2025-95 Plan Report  
SL 2025-95 Plan Core Constituency Report

User: Tony Fairfax

Plan Name: NC CD SL 2025-95

Plan Type: NC Cong Districts

## Population Summary

Tuesday, October 28, 2025

5:44 PM

| District | Population | Deviation | % Devn. | [Hispanic<br>Origin] | NH_Wht  | NH_Ind | NH_Asn | AP_BlK  |
|----------|------------|-----------|---------|----------------------|---------|--------|--------|---------|
| 01       | 745,671    | 0         | 0.00%   | 42,659               | 426,065 | 5,046  | 7,237  | 251,298 |
| 02       | 745,670    | -1        | 0.00%   | 96,435               | 400,547 | 1,930  | 43,558 | 188,408 |
| 03       | 745,670    | -1        | 0.00%   | 92,928               | 396,511 | 3,324  | 10,685 | 228,142 |
| 04       | 745,671    | 0         | 0.00%   | 85,915               | 395,824 | 1,603  | 80,376 | 162,837 |
| 05       | 745,671    | 0         | 0.00%   | 59,024               | 507,354 | 1,984  | 16,509 | 146,858 |
| 06       | 745,671    | 0         | 0.00%   | 80,826               | 466,399 | 2,411  | 26,904 | 153,914 |
| 07       | 745,671    | 0         | 0.00%   | 61,609               | 478,702 | 16,564 | 9,508  | 160,874 |
| 08       | 745,671    | 0         | 0.00%   | 69,986               | 453,271 | 40,891 | 26,504 | 137,312 |
| 09       | 745,671    | 0         | 0.00%   | 94,277               | 437,637 | 7,450  | 14,240 | 177,432 |
| 10       | 745,670    | -1        | 0.00%   | 84,946               | 493,055 | 1,773  | 19,390 | 130,655 |
| 11       | 745,670    | -1        | 0.00%   | 57,087               | 613,832 | 10,853 | 6,744  | 33,066  |
| 12       | 745,670    | -1        | 0.00%   | 131,029              | 267,498 | 2,001  | 42,199 | 295,073 |
| 13       | 745,670    | -1        | 0.00%   | 97,421               | 470,899 | 3,191  | 8,025  | 149,850 |
| 14       | 745,671    | 0         | 0.00%   | 64,454               | 504,554 | 1,865  | 28,180 | 128,834 |

Total Population: 10,439,388

Ideal District Population: 745,671

### Summary Statistics:

Population Range: 745,670 to 745,671

Ratio Range: 0.00

Absolute Range: -1 to

Absolute Overall Range: 1

Relative Range: 0.00% to 0.00%

Relative Overall Range: 0.00%

Absolute Mean Deviation: 0.43

## Population Summary

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NC CD SL 2025-95

|                          |       |
|--------------------------|-------|
| Relative Mean Deviation: | 0.00% |
| Standard Deviation:      | 0.49  |



User: Tony Fairfax

Plan Name: NC CD SL 2025-95

Plan Type: NC Cong Districts

## Population Summary

Tuesday, October 28, 2025

5:50 PM

| District | Population | Deviation | % Devn. | [% Hispanic Origin] | [% NH_Wht] | [% NH_Ind] | [% NH_Asn] | [% AP_Blkl] |
|----------|------------|-----------|---------|---------------------|------------|------------|------------|-------------|
| 01       | 745,671    | 0         | 0.00%   | 5.72%               | 57.14%     | 0.68%      | 0.97%      | 33.7%       |
| 02       | 745,670    | -1        | 0.00%   | 12.93%              | 53.72%     | 0.26%      | 5.84%      | 25.27%      |
| 03       | 745,670    | -1        | 0.00%   | 12.46%              | 53.18%     | 0.45%      | 1.43%      | 30.6%       |
| 04       | 745,671    | 0         | 0.00%   | 11.52%              | 53.08%     | 0.21%      | 10.78%     | 21.84%      |
| 05       | 745,671    | 0         | 0.00%   | 7.92%               | 68.04%     | 0.27%      | 2.21%      | 19.69%      |
| 06       | 745,671    | 0         | 0.00%   | 10.84%              | 62.55%     | 0.32%      | 3.61%      | 20.64%      |
| 07       | 745,671    | 0         | 0.00%   | 8.26%               | 64.2%      | 2.22%      | 1.28%      | 21.57%      |
| 08       | 745,671    | 0         | 0.00%   | 9.39%               | 60.79%     | 5.48%      | 3.55%      | 18.41%      |
| 09       | 745,671    | 0         | 0.00%   | 12.64%              | 58.69%     | 1%         | 1.91%      | 23.79%      |
| 10       | 745,670    | -1        | 0.00%   | 11.39%              | 66.12%     | 0.24%      | 2.6%       | 17.52%      |
| 11       | 745,670    | -1        | 0.00%   | 7.66%               | 82.32%     | 1.46%      | 0.9%       | 4.43%       |
| 12       | 745,670    | -1        | 0.00%   | 17.57%              | 35.87%     | 0.27%      | 5.66%      | 39.57%      |
| 13       | 745,670    | -1        | 0.00%   | 13.06%              | 63.15%     | 0.43%      | 1.08%      | 20.1%       |
| 14       | 745,671    | 0         | 0.00%   | 8.64%               | 67.66%     | 0.25%      | 3.78%      | 17.28%      |

Total Population: 10,439,388

Ideal District Population: 745,671

### Summary Statistics:

Population Range: 745,670 to 745,671

Ratio Range: 0.00

Absolute Range: -1 to

Absolute Overall Range: 1

Relative Range: 0.00% to 0.00%

Relative Overall Range: 0.00%

Absolute Mean Deviation: 0.43

## Population Summary

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NC CD SL 2025-95

|                          |       |
|--------------------------|-------|
| Relative Mean Deviation: | 0.00% |
| Standard Deviation:      | 0.49  |

## Population Summary

Tuesday, October 28, 2025

5:51 PM

| District | Population | Deviation | % Devn. | [18+_Pop] | [H18+_Pop] | [NH18+_Wht] | [NH18+_Ind] | [NH18+_Asn] | [18+_AP_Bl] |
|----------|------------|-----------|---------|-----------|------------|-------------|-------------|-------------|-------------|
| 01       | 745,671    | 0         | 0.00%   | 596,783   | 27,614     | 356,476     | 4,112       | 5,526       | 192,997     |
| 02       | 745,670    | -1        | 0.00%   | 584,067   | 64,157     | 332,722     | 1,532       | 34,810      | 140,209     |
| 03       | 745,670    | -1        | 0.00%   | 576,660   | 60,800     | 323,933     | 2,629       | 8,891       | 169,543     |
| 04       | 745,671    | 0         | 0.00%   | 574,606   | 56,330     | 320,577     | 1,250       | 59,465      | 124,857     |
| 05       | 745,671    | 0         | 0.00%   | 596,194   | 38,431     | 421,313     | 1,625       | 12,366      | 111,648     |
| 06       | 745,671    | 0         | 0.00%   | 578,293   | 51,069     | 382,738     | 1,992       | 19,452      | 111,667     |
| 07       | 745,671    | 0         | 0.00%   | 593,673   | 39,354     | 400,999     | 12,778      | 7,627       | 119,140     |
| 08       | 745,671    | 0         | 0.00%   | 563,332   | 44,048     | 358,376     | 30,715      | 18,535      | 99,678      |
| 09       | 745,671    | 0         | 0.00%   | 577,673   | 60,786     | 359,252     | 5,823       | 11,384      | 129,182     |
| 10       | 745,670    | -1        | 0.00%   | 581,822   | 53,640     | 404,468     | 1,420       | 14,229      | 96,473      |
| 11       | 745,670    | -1        | 0.00%   | 609,924   | 37,835     | 516,985     | 7,823       | 5,464       | 23,682      |
| 12       | 745,670    | -1        | 0.00%   | 580,319   | 87,967     | 229,032     | 1,585       | 32,974      | 222,293     |
| 13       | 745,670    | -1        | 0.00%   | 562,248   | 60,116     | 372,444     | 2,512       | 6,313       | 109,385     |
| 14       | 745,671    | 0         | 0.00%   | 579,505   | 42,164     | 410,318     | 1,539       | 20,566      | 92,298      |

Total Population: 10,439,388

Ideal District Population: 745,671

### Summary Statistics:

Population Range: 745,670 to 745,671

Ratio Range: 0.00

Absolute Range: -1 to

Absolute Overall Range: 1

Relative Range: 0.00% to 0.00%

Relative Overall Range: 0.00%

Absolute Mean Deviation: 0.43

## Population Summary

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NC CD SL 2025-95

|                          |       |
|--------------------------|-------|
| Relative Mean Deviation: | 0.00% |
| Standard Deviation:      | 0.49  |

User: Tony Fairfax

Plan Name: NC CD SL 2025-95

Plan Type: NC Cong Districts

## Population Summary

Tuesday, October 28, 2025

5:52 PM

| District | Population | Deviation | % Devn. | [18+_Pop] | [% H18+_Pop] | [% NH18+_Wht] | [% NH18+_Ind] | [% NH18+_Asn] | [% 18+_AP_Bl] |
|----------|------------|-----------|---------|-----------|--------------|---------------|---------------|---------------|---------------|
| 01       | 745,671    | 0         | 0.00%   | 596,783   | 4.63%        | 59.73%        | 0.69%         | 0.93%         | 32.34%        |
| 02       | 745,670    | -1        | 0.00%   | 584,067   | 10.98%       | 56.97%        | 0.26%         | 5.96%         | 24.01%        |
| 03       | 745,670    | -1        | 0.00%   | 576,660   | 10.54%       | 56.17%        | 0.46%         | 1.54%         | 29.4%         |
| 04       | 745,671    | 0         | 0.00%   | 574,606   | 9.8%         | 55.79%        | 0.22%         | 10.35%        | 21.73%        |
| 05       | 745,671    | 0         | 0.00%   | 596,194   | 6.45%        | 70.67%        | 0.27%         | 2.07%         | 18.73%        |
| 06       | 745,671    | 0         | 0.00%   | 578,293   | 8.83%        | 66.18%        | 0.34%         | 3.36%         | 19.31%        |
| 07       | 745,671    | 0         | 0.00%   | 593,673   | 6.63%        | 67.55%        | 2.15%         | 1.28%         | 20.07%        |
| 08       | 745,671    | 0         | 0.00%   | 563,332   | 7.82%        | 63.62%        | 5.45%         | 3.29%         | 17.69%        |
| 09       | 745,671    | 0         | 0.00%   | 577,673   | 10.52%       | 62.19%        | 1.01%         | 1.97%         | 22.36%        |
| 10       | 745,670    | -1        | 0.00%   | 581,822   | 9.22%        | 69.52%        | 0.24%         | 2.45%         | 16.58%        |
| 11       | 745,670    | -1        | 0.00%   | 609,924   | 6.2%         | 84.76%        | 1.28%         | 0.9%          | 3.88%         |
| 12       | 745,670    | -1        | 0.00%   | 580,319   | 15.16%       | 39.47%        | 0.27%         | 5.68%         | 38.31%        |
| 13       | 745,670    | -1        | 0.00%   | 562,248   | 10.69%       | 66.24%        | 0.45%         | 1.12%         | 19.45%        |
| 14       | 745,671    | 0         | 0.00%   | 579,505   | 7.28%        | 70.8%         | 0.27%         | 3.55%         | 15.93%        |

Total Population: 10,439,388

Ideal District Population: 745,671

### Summary Statistics:

Population Range: 745,670 to 745,671

Ratio Range: 0.00

Absolute Range: -1 to

Absolute Overall Range: 1

Relative Range: 0.00% to 0.00%

Relative Overall Range: 0.00%

Absolute Mean Deviation: 0.43

## Population Summary

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NC CD SL 2025-95

|                          |       |
|--------------------------|-------|
| Relative Mean Deviation: | 0.00% |
| Standard Deviation:      | 0.49  |

## Contiguity Report

Wednesday, October 29, 2025

8:48 PM

| District | Number of Distinct Areas |
|----------|--------------------------|
| 01       | 1                        |
| 02       | 1                        |
| 03       | 1                        |
| 04       | 1                        |
| 05       | 1                        |
| 06       | 1                        |
| 07       | 1                        |
| 08       | 1                        |
| 09       | 1                        |
| 10       | 1                        |
| 11       | 1                        |
| 12       | 1                        |
| 13       | 1                        |
| 14       | 1                        |



## Measures of Compactness Report

Wednesday, October 29, 2025

8:58 PM

|           | Reock | Polsby-Popper |
|-----------|-------|---------------|
| Sum       | N/A   | N/A           |
| Min       | 0.28  | 0.14          |
| Max       | 0.60  | 0.33          |
| Mean      | 0.42  | 0.25          |
| Std. Dev. | 0.11  | 0.05          |

| District | Reock | Polsby-Popper |
|----------|-------|---------------|
| 01       | 0.49  | 0.33          |
| 02       | 0.49  | 0.27          |
| 03       | 0.60  | 0.26          |
| 04       | 0.45  | 0.25          |
| 05       | 0.30  | 0.23          |
| 06       | 0.41  | 0.29          |
| 07       | 0.50  | 0.28          |
| 08       | 0.35  | 0.27          |
| 09       | 0.38  | 0.16          |
| 10       | 0.28  | 0.28          |
| 11       | 0.30  | 0.27          |

|           | <b>Reock</b> | <b>Polsby-Popper</b> |
|-----------|--------------|----------------------|
| Sum       | N/A          | N/A                  |
| Min       | 0.28         | 0.14                 |
| Max       | 0.60         | 0.33                 |
| Mean      | 0.42         | 0.25                 |
| Std. Dev. | 0.11         | 0.05                 |

| <b>District</b> | <b>Reock</b> | <b>Polsby-Popper</b> |
|-----------------|--------------|----------------------|
| 12              | 0.59         | 0.28                 |
| 13              | 0.38         | 0.14                 |
| 14              | 0.32         | 0.17                 |

### Measures of Compactness Summary

|                      |   |
|----------------------|---|
| <b>Reock</b>         | The measure is always between 0 and 1, with 1 being the most compact. |
| <b>Polsby-Popper</b> | The measure is always between 0 and 1, with 1 being the most compact. |

## Political Subdivision Splits Between Districts

Wednesday, October 29, 2025

8:56 PM

Number of subdivisions not split:

|                 |       |
|-----------------|-------|
| County          | 88    |
| Voting District | 2,645 |

Number of subdivisions split into more than one district:

|                 |    |
|-----------------|----|
| County          | 12 |
| Voting District | 21 |

Number of splits involving no population:

|                 |   |
|-----------------|---|
| County          | 0 |
| Voting District | 0 |

### Split Counts

#### *County*

Cases where an area is split among 2 Districts: 9

Cases where an area is split among 3 Districts: 3

#### *Voting District*

Cases where an area is split among 2 Districts: 21

| County                 | Voting District | District | Population |
|------------------------|-----------------|----------|------------|
| <i>Split Counties:</i> |                 |          |            |
| Cabarrus NC            |                 | 06       | 101,258    |
| Cabarrus NC            |                 | 08       | 124,546    |
| Chatham NC             |                 | 04       | 40,640     |
| Chatham NC             |                 | 09       | 35,645     |
| Cumberland NC          |                 | 07       | 191,667    |
| Cumberland NC          |                 | 09       | 143,061    |
| Forsyth NC             |                 | 06       | 108,247    |
| Forsyth NC             |                 | 10       | 274,343    |
| Granville NC           |                 | 01       | 10,818     |
| Granville NC           |                 | 13       | 50,174     |
| Guilford NC            |                 | 05       | 264,080    |
| Guilford NC            |                 | 06       | 177,649    |
| Guilford NC            |                 | 09       | 99,570     |
| Mecklenburg NC         |                 | 08       | 117,166    |
| Mecklenburg NC         |                 | 12       | 745,670    |
| Mecklenburg NC         |                 | 14       | 252,646    |
| Onslow NC              |                 | 01       | 4,853      |
| Onslow NC              |                 | 03       | 199,723    |
| Polk NC                |                 | 11       | 5,779      |
| Polk NC                |                 | 14       | 13,549     |
| Robeson NC             |                 | 07       | 38,268     |
| Robeson NC             |                 | 08       | 78,262     |
| Sampson NC             |                 | 03       | 46,127     |

# Political Subdivision Splits Between Districts

NC CD SL 2025-95

| County             | Voting District    | District | Population |
|--------------------|--------------------|----------|------------|
| Sampson NC         |                    | 07       | 12,909     |
| Wake NC            |                    | 02       | 745,670    |
| Wake NC            |                    | 04       | 231,502    |
| Wake NC            |                    | 13       | 152,238    |
| <i>Split VTDs:</i> |                    |          |            |
| Cabarrus NC        | 12-13              | 06       | 7,807      |
| Cabarrus NC        | 12-13              | 08       | 199        |
| Chatham NC         | EAST WILLIAMS      | 04       | 1,496      |
| Chatham NC         | EAST WILLIAMS      | 09       | 3,670      |
| Cumberland NC      | CROSS CREEK 14     | 07       | 81         |
| Cumberland NC      | CROSS CREEK 14     | 09       | 4,129      |
| Forsyth NC         | WALKERTOWN LIBRARY | 06       | 466        |
| Forsyth NC         | WALKERTOWN LIBRARY | 10       | 4,161      |
| Granville NC       | 00SALM             | 01       | 1,252      |
| Granville NC       | 00SALM             | 13       | 1,118      |
| Guilford NC        | JEF2               | 05       | 1,034      |
| Guilford NC        | JEF2               | 09       | 3,768      |
| Guilford NC        | NDRI               | 05       | 1,658      |
| Guilford NC        | NDRI               | 06       | 2,323      |
| Mecklenburg NC     | 103                | 08       | 3,454      |
| Mecklenburg NC     | 103                | 12       | 854        |
| Mecklenburg NC     | 121                | 08       | 1,071      |
| Mecklenburg NC     | 121                | 14       | 4,030      |
| Mecklenburg NC     | 217                | 08       | 869        |
| Mecklenburg NC     | 217                | 12       | 3,619      |
| Mecklenburg NC     | 232                | 08       | 567        |
| Mecklenburg NC     | 232                | 14       | 6,741      |
| Onslow NC          | SWANSBORO          | 01       | 4,853      |
| Onslow NC          | SWANSBORO          | 03       | 2,597      |
| Polk NC            | WHITE OAK          | 11       | 1,850      |
| Polk NC            | WHITE OAK          | 14       | 452        |
| Robeson NC         | PHILADELPHUS       | 07       | 462        |
| Robeson NC         | PHILADELPHUS       | 08       | 1,761      |
| Sampson NC         | PLAINVIEW          | 03       | 744        |
| Sampson NC         | PLAINVIEW          | 07       | 3,197      |
| Wake NC            | 04-10              | 02       | 1,273      |
| Wake NC            | 04-10              | 04       | 2,691      |
| Wake NC            | 09-02              | 02       | 5,777      |
| Wake NC            | 09-02              | 13       | 647        |
| Wake NC            | 10-03              | 02       | 4,537      |
| Wake NC            | 10-03              | 13       | 154        |
| Wake NC            | 10-04              | 02       | 11,667     |
| Wake NC            | 10-04              | 13       | 1,171      |
| Wake NC            | 16-01              | 02       | 4,020      |
| Wake NC            | 16-01              | 13       | 1,364      |
| Wake NC            | 16-09              | 02       | 5,059      |
| Wake NC            | 16-09              | 13       | 1,648      |

User: Tony Fairfax

Plan Name: NC CD SL 2025-95

Plan Type: NC Cong Districts

## Communities of Interest (Landscape, 11x8.5)

Thursday, October 30, 2025

11:26 AM

| City/Town           | District | Population | %     |
|---------------------|----------|------------|-------|
| Archdale City       | 06       | 130        | 1.1   |
| Archdale City       | 09       | 11,777     | 98.9  |
| Beech Mountain Town | 05       | 613        | 90.8  |
| Beech Mountain Town | 11       | 62         | 9.2   |
| Candor Town         | 08       | 813        | 100.0 |
| Candor Town         | 09       | 0          | 0.0   |
| Cary Town           | 02       | 84,668     | 48.5  |
| Cary Town           | 04       | 83,005     | 47.5  |
| Cary Town           | 09       | 3,271      | 1.9   |
| Cary Town           | 13       | 3,777      | 2.2   |
| Charlotte City      | 08       | 63,098     | 7.2   |
| Charlotte City      | 12       | 709,319    | 81.1  |
| Charlotte City      | 14       | 102,162    | 11.7  |
| Clemmons Village    | 06       | 13,930     | 65.8  |
| Clemmons Village    | 10       | 7,233      | 34.2  |
| Columbus Town       | 11       | 0          | 0.0   |
| Columbus Town       | 14       | 1,060      | 100.0 |
| Concord City        | 06       | 47,474     | 45.1  |
| Concord City        | 08       | 57,766     | 54.9  |
| Davidson Town       | 10       | 378        | 2.5   |
| Davidson Town       | 14       | 14,728     | 97.5  |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2025-95

| City/Town          | District | Population | %     |
|--------------------|----------|------------|-------|
| Durham City        | 02       | 269        | 0.1   |
| Durham City        | 04       | 283,237    | 99.9  |
| Elm City Town      | 01       | 0          | 0.0   |
| Elm City Town      | 03       | 1,218      | 100.0 |
| Fayetteville City  | 07       | 79,356     | 38.1  |
| Fayetteville City  | 09       | 129,145    | 61.9  |
| Fuquay-Varina Town | 04       | 12,393     | 36.3  |
| Fuquay-Varina Town | 13       | 21,759     | 63.7  |
| Garner Town        | 02       | 27,258     | 87.5  |
| Garner Town        | 13       | 3,901      | 12.5  |
| Greensboro City    | 05       | 224,189    | 75.0  |
| Greensboro City    | 06       | 63,407     | 21.2  |
| Greensboro City    | 09       | 11,439     | 3.8   |
| Hickory City       | 05       | 32         | 0.1   |
| Hickory City       | 10       | 43,379     | 99.7  |
| Hickory City       | 14       | 79         | 0.2   |
| High Point City    | 06       | 113,933    | 99.9  |
| High Point City    | 09       | 126        | 0.1   |
| Holly Springs Town | 04       | 35,190     | 85.3  |
| Holly Springs Town | 13       | 6,049      | 14.7  |
| Jamestown Town     | 06       | 7          | 0.2   |
| Jamestown Town     | 09       | 3,661      | 99.8  |
| Kannapolis City    | 06       | 52,324     | 98.5  |
| Kannapolis City    | 08       | 790        | 1.5   |
| Kenly Town         | 03       | 198        | 13.3  |



## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2025-95

| City/Town         | District | Population | %    |
|-------------------|----------|------------|------|
| Kenly Town        | 13       | 1,293      | 86.7 |
| Kernersville Town | 05       | 82         | 0.3  |
| Kernersville Town | 06       | 26,367     | 99.7 |
| Kernersville Town | 10       | 0          | 0.0  |
| King City         | 05       | 6,606      | 91.8 |
| King City         | 10       | 591        | 8.2  |
| Long View Town    | 10       | 4,353      | 85.6 |
| Long View Town    | 14       | 735        | 14.5 |
| Lumberton City    | 07       | 454        | 2.4  |
| Lumberton City    | 08       | 18,571     | 97.6 |
| Matthews Town     | 08       | 25,816     | 87.7 |
| Matthews Town     | 12       | 3,619      | 12.3 |
| Mebane City       | 04       | 3,171      | 17.8 |
| Mebane City       | 09       | 14,626     | 82.2 |
| Mint Hill Town    | 08       | 22,547     | 85.2 |
| Mint Hill Town    | 12       | 3,903      | 14.8 |
| Morrisville Town  | 02       | 10,457     | 35.3 |
| Morrisville Town  | 04       | 19,173     | 64.7 |
| Oxford City       | 01       | 8,485      | 98.3 |
| Oxford City       | 13       | 143        | 1.7  |
| Pineville Town    | 12       | 2,700      | 25.5 |
| Pineville Town    | 14       | 7,902      | 74.5 |
| Raleigh City      | 02       | 464,574    | 99.3 |
| Raleigh City      | 04       | 1,559      | 0.3  |
| Raleigh City      | 13       | 1,532      | 0.3  |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2025-95

| City/Town               | District | Population | %     |
|-------------------------|----------|------------|-------|
| Red Springs Town        | 08       | 3,087      | 100.0 |
| Red Springs Town        | 09       | 0          | 0.0   |
| Rhodhiss Town           | 05       | 358        | 35.9  |
| Rhodhiss Town           | 14       | 639        | 64.1  |
| Rolesville Town         | 02       | 5,501      | 58.1  |
| Rolesville Town         | 13       | 3,974      | 41.9  |
| Rutherford College Town | 05       | 0          | 0.0   |
| Rutherford College Town | 14       | 1,226      | 100.0 |
| Seven Devils Town       | 05       | 275        | 87.9  |
| Seven Devils Town       | 11       | 38         | 12.1  |
| Sharpsburg Town         | 01       | 1,276      | 75.2  |
| Sharpsburg Town         | 03       | 421        | 24.8  |
| Summerfield Town        | 05       | 8,442      | 77.1  |
| Summerfield Town        | 09       | 2,509      | 22.9  |
| Surf City Town          | 03       | 334        | 8.6   |
| Surf City Town          | 07       | 3,533      | 91.4  |
| Swansboro Town          | 01       | 3,536      | 94.4  |
| Swansboro Town          | 03       | 208        | 5.6   |
| Thomasville City        | 06       | 26,662     | 98.1  |
| Thomasville City        | 09       | 521        | 1.9   |
| Tobaccoville Village    | 05       | 0          | 0.0   |
| Tobaccoville Village    | 10       | 2,578      | 100.0 |
| Wake Forest Town        | 02       | 32,623     | 68.5  |
| Wake Forest Town        | 13       | 14,978     | 31.5  |
| Walkertown Town         | 06       | 1,081      | 19.0  |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2025-95

| City/Town          | District | Population | %     |
|--------------------|----------|------------|-------|
| Walkertown Town    | 10       | 4,611      | 81.0  |
| Wallace Town       | 03       | 3,413      | 100.0 |
| Wallace Town       | 07       | 0          | 0.0   |
| Wendell Town       | 02       | 9,765      | 99.7  |
| Wendell Town       | 13       | 28         | 0.3   |
| Winston-Salem City | 06       | 33,949     | 13.6  |
| Winston-Salem City | 10       | 215,596    | 86.4  |
| Zebulon Town       | 02       | 4,668      | 67.6  |
| Zebulon Town       | 13       | 2,235      | 32.4  |

| City/Town                 | -- Listed by District |                |
|---------------------------|-----------------------|----------------|
|                           | Population            | %              |
| Elm City Town (part)      | 0                     | 0.0            |
| Oxford City (part)        | 8,485                 | 98.3           |
| Sharpsburg Town (part)    | 1,276                 | 75.2           |
| Swansboro Town (part)     | 3,536                 | 94.4           |
| <b>District 01 Totals</b> |                       | <b>317,765</b> |
| Cary Town (part)          | 84,668                | 48.5           |
| Durham City (part)        | 269                   | 0.1            |
| Garner Town (part)        | 27,258                | 87.5           |
| Morrisville Town (part)   | 10,457                | 35.3           |
| Raleigh City (part)       | 464,574               | 99.3           |
| Rolesville Town (part)    | 5,501                 | 58.1           |
| Wake Forest Town (part)   | 32,623                | 68.5           |
| Zebulon Town (part)       | 4,668                 | 67.6           |
| <b>District 02 Totals</b> |                       | <b>659,218</b> |
| Kenly Town (part)         | 198                   | 13.3           |
| Sharpsburg Town (part)    | 421                   | 24.8           |
| Surf City Town (part)     | 334                   | 8.6            |
| Swansboro Town (part)     | 208                   | 5.6            |
| <b>District 03 Totals</b> |                       | <b>337,373</b> |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2025-95

|                                | Population     | %    |
|--------------------------------|----------------|------|
| Cary Town (part)               | 83,005         | 47.5 |
| Fuquay-Varina Town (part)      | 12,393         | 36.3 |
| Holly Springs Town (part)      | 35,190         | 85.3 |
| Mebane City (part)             | 3,171          | 17.8 |
| Morrisville Town (part)        | 19,173         | 64.7 |
| Raleigh City (part)            | 1,559          | 0.3  |
| <hr/>                          |                |      |
| <b>District 04 Totals</b>      | <b>593,960</b> |      |
| Beech Mountain Town (part)     | 613            | 90.8 |
| Greensboro City (part)         | 224,189        | 75.0 |
| Hickory City (part)            | 32             | 0.1  |
| Kernersville Town (part)       | 82             | 0.3  |
| King City (part)               | 6,606          | 91.8 |
| Rhodhiss Town (part)           | 358            | 35.9 |
| Rutherford College Town (part) | 0              | 0.0  |
| Seven Devils Town (part)       | 275            | 87.9 |
| Summerfield Town (part)        | 8,442          | 77.1 |
| Tobaccoville Village (part)    | 0              | 0.0  |
| <hr/>                          |                |      |
| <b>District 05 Totals</b>      | <b>386,989</b> |      |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2025-95

|                           | Population     | %    |
|---------------------------|----------------|------|
| Archdale City (part)      | 130            | 1.1  |
| Clemmons Village (part)   | 13,930         | 65.8 |
| Concord City (part)       | 47,474         | 45.1 |
| Greensboro City (part)    | 63,407         | 21.2 |
| Jamestown Town (part)     | 7              | 0.2  |
| Kannapolis City (part)    | 52,324         | 98.5 |
| Thomasville City (part)   | 26,662         | 98.1 |
| Walkertown Town (part)    | 1,081          | 19.0 |
| Winston-Salem City (part) | 33,949         | 13.6 |
| <b>District 06 Totals</b> | <b>473,633</b> |      |
| Fayetteville City (part)  | 79,356         | 38.1 |
| Lumberton City (part)     | 454            | 2.4  |
| Surf City Town (part)     | 3,533          | 91.4 |
| Wallace Town (part)       | 0              | 0.0  |
| <b>District 07 Totals</b> | <b>333,761</b> |      |
| Charlotte City (part)     | 63,098         | 7.2  |
| Concord City (part)       | 57,766         | 54.9 |
| Kannapolis City (part)    | 790            | 1.5  |
| Lumberton City (part)     | 18,571         | 97.6 |
| Matthews Town (part)      | 25,816         | 87.7 |
| Mint Hill Town (part)     | 22,547         | 85.2 |
| <b>District 08 Totals</b> | <b>471,095</b> |      |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2025-95

|                            | Population     | %    |
|----------------------------|----------------|------|
| Archdale City (part)       | 11,777         | 98.9 |
| Candor Town (part)         | 0              | 0.0  |
| Cary Town (part)           | 3,271          | 1.9  |
| Fayetteville City (part)   | 129,145        | 61.9 |
| Greensboro City (part)     | 11,439         | 3.8  |
| High Point City (part)     | 126            | 0.1  |
| Mebane City (part)         | 14,626         | 82.2 |
| Red Springs Town (part)    | 0              | 0.0  |
| Summerfield Town (part)    | 2,509          | 22.9 |
| Thomasville City (part)    | 521            | 1.9  |
| <b>District 09 Totals</b>  | <b>411,757</b> |      |
| Clemmons Village (part)    | 7,233          | 34.2 |
| Davidson Town (part)       | 378            | 2.5  |
| Kernersville Town (part)   | 0              | 0.0  |
| King City (part)           | 591            | 8.2  |
| Long View Town (part)      | 4,353          | 85.6 |
| Walkertown Town (part)     | 4,611          | 81.0 |
| Winston-Salem City (part)  | 215,596        | 86.4 |
| <b>District 10 Totals</b>  | <b>425,156</b> |      |
| Beech Mountain Town (part) | 62             | 9.2  |
| Columbus Town (part)       | 0              | 0.0  |
| Seven Devils Town (part)   | 38             | 12.1 |
| <b>District 11 Totals</b>  | <b>214,219</b> |      |



## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2025-95

|                           | Population     | %    |
|---------------------------|----------------|------|
| Charlotte City (part)     | 709,319        | 81.1 |
| Matthews Town (part)      | 3,619          | 12.3 |
| Mint Hill Town (part)     | 3,903          | 14.8 |
| Pineville Town (part)     | 2,700          | 25.5 |
| <b>District 12 Totals</b> | <b>719,541</b> |      |
| Cary Town (part)          | 3,777          | 2.2  |
| Fuquay-Varina Town (part) | 21,759         | 63.7 |
| Garner Town (part)        | 3,901          | 12.5 |
| Holly Springs Town (part) | 6,049          | 14.7 |
| Kenly Town (part)         | 1,293          | 86.7 |
| Oxford City (part)        | 143            | 1.7  |
| Raleigh City (part)       | 1,532          | 0.3  |
| Rolesville Town (part)    | 3,974          | 41.9 |
| Wake Forest Town (part)   | 14,978         | 31.5 |
| Wendell Town (part)       | 28             | 0.3  |
| Zebulon Town (part)       | 2,235          | 32.4 |
| <b>District 13 Totals</b> | <b>210,167</b> |      |
| Charlotte City (part)     | 102,162        | 11.7 |
| Davidson Town (part)      | 14,728         | 97.5 |
| Hickory City (part)       | 79             | 0.2  |
| Long View Town (part)     | 735            | 14.5 |
| Pineville Town (part)     | 7,902          | 74.5 |
| Rhodhiss Town (part)      | 639            | 64.1 |
| Spencer Mountain Town     | 0              | 0.0  |
| <b>District 14 Totals</b> | <b>462,971</b> |      |

**Summary Statistics**

|                                |     |
|--------------------------------|-----|
| Number of City/Town not split  | 504 |
| Number of City/Town split      | 49  |
| Number of City/Town split in 2 | 43  |
| Number of City/Town split in 3 | 5   |
| Number of City/Town split in 4 | 1   |
| Total number of splits         | 105 |

## County by District and by County

Wednesday, October 29, 2025

10:27 PM

|                          | Population     | % of District | [18+_Pop]      | % of District | [18+_AP_Blk]   | % of District |
|--------------------------|----------------|---------------|----------------|---------------|----------------|---------------|
| <b>District 01</b>       | 745,671        |               | 596,783        |               | 192,997        |               |
| Beaufort NC              | 44,652         | 100.00%       | 36,005         | 100.00%       | 8,283          | 100.00%       |
| Bertie NC                | 17,934         | 100.00%       | 14,896         | 100.00%       | 9,001          | 100.00%       |
| Camden NC                | 10,355         | 100.00%       | 7,887          | 100.00%       | 935            | 100.00%       |
| Carteret NC              | 67,686         | 100.00%       | 56,213         | 100.00%       | 3,036          | 100.00%       |
| Chowan NC                | 13,708         | 100.00%       | 11,114         | 100.00%       | 3,569          | 100.00%       |
| Craven NC                | 100,720        | 100.00%       | 79,783         | 100.00%       | 16,661         | 100.00%       |
| Currituck NC             | 28,100         | 100.00%       | 22,004         | 100.00%       | 1,279          | 100.00%       |
| Dare NC                  | 36,915         | 100.00%       | 30,445         | 100.00%       | 705            | 100.00%       |
| Edgecombe NC             | 48,900         | 100.00%       | 38,189         | 100.00%       | 21,540         | 100.00%       |
| Gates NC                 | 10,478         | 100.00%       | 8,343          | 100.00%       | 2,622          | 100.00%       |
| Granville NC             | 10,818         | 17.74%        | 8,521          | 17.68%        | 4,444          | 28.84%        |
| Halifax NC               | 48,622         | 100.00%       | 38,975         | 100.00%       | 20,135         | 100.00%       |
| Hertford NC              | 21,552         | 100.00%       | 17,639         | 100.00%       | 10,111         | 100.00%       |
| Hyde NC                  | 4,589          | 100.00%       | 3,785          | 100.00%       | 1,073          | 100.00%       |
| Martin NC                | 22,031         | 100.00%       | 17,615         | 100.00%       | 7,218          | 100.00%       |
| Nash NC                  | 94,970         | 100.00%       | 74,574         | 100.00%       | 29,361         | 100.00%       |
| Northampton NC           | 17,471         | 100.00%       | 14,372         | 100.00%       | 7,937          | 100.00%       |
| Onslow NC                | 4,853          | 2.37%         | 3,802          | 2.41%         | 170            | 0.70%         |
| Pamlico NC               | 12,276         | 100.00%       | 10,478         | 100.00%       | 1,896          | 100.00%       |
| Pasquotank NC            | 40,568         | 100.00%       | 31,964         | 100.00%       | 11,738         | 100.00%       |
| Perquimans NC            | 13,005         | 100.00%       | 10,592         | 100.00%       | 2,288          | 100.00%       |
| Tyrrell NC               | 3,245          | 100.00%       | 2,574          | 100.00%       | 787            | 100.00%       |
| Vance NC                 | 42,578         | 100.00%       | 32,871         | 100.00%       | 16,430         | 100.00%       |
| Warren NC                | 18,642         | 100.00%       | 15,292         | 100.00%       | 7,537          | 100.00%       |
| Washington NC            | 11,003         | 100.00%       | 8,850          | 100.00%       | 4,241          | 100.00%       |
| <b>Total District 01</b> | <b>745,671</b> |               | <b>596,783</b> |               | <b>192,997</b> |               |
| <b>District 02</b>       | 745,670        |               | 584,067        |               | 140,209        |               |
| Wake NC                  | 745,670        | 66.02%        | 584,067        | 67.91%        | 140,209        | 82.61%        |
| <b>Total District 02</b> | <b>745,670</b> |               | <b>584,067</b> |               | <b>140,209</b> |               |
| <b>District 03</b>       | 745,670        |               | 576,660        |               | 169,543        |               |
| Duplin NC                | 48,715         | 100.00%       | 37,043         | 100.00%       | 9,428          | 100.00%       |
| Greene NC                | 20,451         | 100.00%       | 16,566         | 100.00%       | 6,175          | 100.00%       |
| Jones NC                 | 9,172          | 100.00%       | 7,481          | 100.00%       | 2,229          | 100.00%       |
| Lenoir NC                | 55,122         | 100.00%       | 42,923         | 100.00%       | 17,369         | 100.00%       |
| Onslow NC                | 199,723        | 97.63%        | 153,665        | 97.59%        | 23,964         | 99.30%        |
| Pitt NC                  | 170,243        | 100.00%       | 132,273        | 100.00%       | 47,241         | 100.00%       |
| Sampson NC               | 46,127         | 78.13%        | 35,152         | 78.23%        | 10,434         | 90.20%        |
| Wayne NC                 | 117,333        | 100.00%       | 90,502         | 100.00%       | 28,806         | 100.00%       |
| Wilson NC                | 78,784         | 100.00%       | 61,055         | 100.00%       | 23,897         | 100.00%       |

# County by District and by County

NC CD SL 2025-95

|                          | Population     | % of District | [18+_Pop]      | % of District | [18+_AP_Blk]   | % of District |
|--------------------------|----------------|---------------|----------------|---------------|----------------|---------------|
| <b>Total District 03</b> | <b>745,670</b> |               | <b>576,660</b> |               | <b>169,543</b> |               |
| <b>District 04</b>       | 745,671        |               | 574,606        |               | 124,857        |               |
| Chatham NC               | 40,640         | 53.27%        | 32,813         | 53.98%        | 3,041          | 43.81%        |
| Durham NC                | 324,833        | 100.00%       | 259,565        | 100.00%       | 92,051         | 100.00%       |
| Orange NC                | 148,696        | 100.00%       | 119,527        | 100.00%       | 14,231         | 100.00%       |
| Wake NC                  | 231,502        | 20.50%        | 162,701        | 18.92%        | 15,534         | 9.15%         |
| <b>Total District 04</b> | <b>745,671</b> |               | <b>574,606</b> |               | <b>124,857</b> |               |
| <b>District 05</b>       | 745,671        |               | 596,194        |               | 111,648        |               |
| Alexander NC             | 36,444         | 100.00%       | 29,273         | 100.00%       | 1,816          | 100.00%       |
| Alleghany NC             | 10,888         | 100.00%       | 8,942          | 100.00%       | 122            | 100.00%       |
| Ashe NC                  | 26,577         | 100.00%       | 21,984         | 100.00%       | 171            | 100.00%       |
| Caldwell NC              | 80,652         | 100.00%       | 64,436         | 100.00%       | 3,506          | 100.00%       |
| Guilford NC              | 264,080        | 48.79%        | 207,048        | 48.86%        | 83,228         | 56.98%        |
| Rockingham NC            | 91,096         | 100.00%       | 72,783         | 100.00%       | 14,158         | 100.00%       |
| Stokes NC                | 44,520         | 100.00%       | 36,049         | 100.00%       | 1,553          | 100.00%       |
| Surry NC                 | 71,359         | 100.00%       | 56,438         | 100.00%       | 2,322          | 100.00%       |
| Watauga NC               | 54,086         | 100.00%       | 46,590         | 100.00%       | 2,378          | 100.00%       |
| Wilkes NC                | 65,969         | 100.00%       | 52,651         | 100.00%       | 2,394          | 100.00%       |
| <b>Total District 05</b> | <b>745,671</b> |               | <b>596,194</b> |               | <b>111,648</b> |               |
| <b>District 06</b>       | 745,671        |               | 578,293        |               | 111,667        |               |
| Cabarrus NC              | 101,258        | 44.84%        | 74,336         | 44.37%        | 17,269         | 52.16%        |
| Davidson NC              | 168,930        | 100.00%       | 132,179        | 100.00%       | 13,115         | 100.00%       |
| Davie NC                 | 42,712         | 100.00%       | 33,784         | 100.00%       | 2,163          | 100.00%       |
| Forsyth NC               | 108,247        | 28.29%        | 83,827         | 28.19%        | 14,481         | 18.70%        |
| Guilford NC              | 177,649        | 32.82%        | 139,199        | 32.85%        | 46,011         | 31.50%        |
| Rowan NC                 | 146,875        | 100.00%       | 114,968        | 100.00%       | 18,628         | 100.00%       |
| <b>Total District 06</b> | <b>745,671</b> |               | <b>578,293</b> |               | <b>111,667</b> |               |
| <b>District 07</b>       | 745,671        |               | 593,673        |               | 119,140        |               |
| Bladen NC                | 29,606         | 100.00%       | 23,426         | 100.00%       | 7,894          | 100.00%       |
| Brunswick NC             | 136,693        | 100.00%       | 116,606        | 100.00%       | 9,916          | 100.00%       |
| Columbus NC              | 50,623         | 100.00%       | 40,316         | 100.00%       | 12,073         | 100.00%       |
| Cumberland NC            | 191,667        | 57.26%        | 144,267        | 56.69%        | 52,580         | 50.97%        |
| New Hanover NC           | 225,702        | 100.00%       | 184,113        | 100.00%       | 23,247         | 100.00%       |
| Pender NC                | 60,203         | 100.00%       | 46,608         | 100.00%       | 6,583          | 100.00%       |
| Robeson NC               | 38,268         | 32.84%        | 28,553         | 32.28%        | 5,713          | 26.68%        |
| Sampson NC               | 12,909         | 21.87%        | 9,784          | 21.77%        | 1,134          | 9.80%         |
| <b>Total District 07</b> | <b>745,671</b> |               | <b>593,673</b> |               | <b>119,140</b> |               |
| <b>District 08</b>       | 745,671        |               | 563,332        |               | 99,678         |               |
| Anson NC                 | 22,055         | 100.00%       | 17,845         | 100.00%       | 8,079          | 100.00%       |
| Cabarrus NC              | 124,546        | 55.16%        | 93,203         | 55.63%        | 15,841         | 47.84%        |
| Mecklenburg NC           | 117,166        | 10.50%        | 88,994         | 10.35%        | 8,706          | 3.28%         |
| Montgomery NC            | 25,751         | 100.00%       | 20,177         | 100.00%       | 3,475          | 100.00%       |

# County by District and by County

NC CD SL 2025-95

|                          | Population     | % of District | [18+_Pop]      | % of District | [18+_AP_Blk]   | % of District |
|--------------------------|----------------|---------------|----------------|---------------|----------------|---------------|
| Richmond NC              | 42,946         | 100.00%       | 33,238         | 100.00%       | 10,143         | 100.00%       |
| Robeson NC               | 78,262         | 67.16%        | 59,902         | 67.72%        | 15,703         | 73.32%        |
| Scotland NC              | 34,174         | 100.00%       | 26,845         | 100.00%       | 10,379         | 100.00%       |
| Stanly NC                | 62,504         | 100.00%       | 49,264         | 100.00%       | 5,810          | 100.00%       |
| Union NC                 | 238,267        | 100.00%       | 173,864        | 100.00%       | 21,542         | 100.00%       |
| <b>Total District 08</b> | <b>745,671</b> |               | <b>563,332</b> |               | <b>99,678</b>  |               |
| <b>District 09</b>       | 745,671        |               | 577,673        |               | 129,182        |               |
| Alamance NC              | 171,415        | 100.00%       | 133,969        | 100.00%       | 27,878         | 100.00%       |
| Chatham NC               | 35,645         | 46.73%        | 27,975         | 46.02%        | 3,900          | 56.19%        |
| Cumberland NC            | 143,061        | 42.74%        | 110,214        | 43.31%        | 50,588         | 49.03%        |
| Guilford NC              | 99,570         | 18.39%        | 77,516         | 18.29%        | 16,839         | 11.53%        |
| Hoke NC                  | 52,082         | 100.00%       | 37,472         | 100.00%       | 13,473         | 100.00%       |
| Moore NC                 | 99,727         | 100.00%       | 78,212         | 100.00%       | 9,011          | 100.00%       |
| Randolph NC              | 144,171        | 100.00%       | 112,315        | 100.00%       | 7,493          | 100.00%       |
| <b>Total District 09</b> | <b>745,671</b> |               | <b>577,673</b> |               | <b>129,182</b> |               |
| <b>District 10</b>       | 745,670        |               | 581,822        |               | 96,473         |               |
| Catawba NC               | 160,610        | 100.00%       | 126,566        | 100.00%       | 11,181         | 100.00%       |
| Forsyth NC               | 274,343        | 71.71%        | 213,561        | 71.81%        | 62,945         | 81.30%        |
| Iredell NC               | 186,693        | 100.00%       | 143,795        | 100.00%       | 17,388         | 100.00%       |
| Lincoln NC               | 86,810         | 100.00%       | 68,416         | 100.00%       | 3,975          | 100.00%       |
| Yadkin NC                | 37,214         | 100.00%       | 29,484         | 100.00%       | 984            | 100.00%       |
| <b>Total District 10</b> | <b>745,670</b> |               | <b>581,822</b> |               | <b>96,473</b>  |               |
| <b>District 11</b>       | 745,670        |               | 609,924        |               | 23,682         |               |
| Avery NC                 | 17,806         | 100.00%       | 15,104         | 100.00%       | 718            | 100.00%       |
| Buncombe NC              | 269,452        | 100.00%       | 219,874        | 100.00%       | 13,666         | 100.00%       |
| Cherokee NC              | 28,774         | 100.00%       | 24,051         | 100.00%       | 404            | 100.00%       |
| Clay NC                  | 11,089         | 100.00%       | 9,234          | 100.00%       | 80             | 100.00%       |
| Graham NC                | 8,030          | 100.00%       | 6,370          | 100.00%       | 81             | 100.00%       |
| Haywood NC               | 62,089         | 100.00%       | 51,091         | 100.00%       | 758            | 100.00%       |
| Henderson NC             | 116,281        | 100.00%       | 94,428         | 100.00%       | 3,161          | 100.00%       |
| Jackson NC               | 43,109         | 100.00%       | 35,790         | 100.00%       | 1,057          | 100.00%       |
| Macon NC                 | 37,014         | 100.00%       | 30,345         | 100.00%       | 355            | 100.00%       |
| Madison NC               | 21,193         | 100.00%       | 17,481         | 100.00%       | 295            | 100.00%       |
| McDowell NC              | 44,578         | 100.00%       | 35,805         | 100.00%       | 1,654          | 100.00%       |
| Mitchell NC              | 14,903         | 100.00%       | 12,246         | 100.00%       | 87             | 100.00%       |
| Polk NC                  | 5,779          | 29.90%        | 4,726          | 29.17%        | 91             | 13.98%        |
| Swain NC                 | 14,117         | 100.00%       | 10,975         | 100.00%       | 147            | 100.00%       |
| Transylvania NC          | 32,986         | 100.00%       | 27,299         | 100.00%       | 979            | 100.00%       |
| Yancey NC                | 18,470         | 100.00%       | 15,105         | 100.00%       | 149            | 100.00%       |
| <b>Total District 11</b> | <b>745,670</b> |               | <b>609,924</b> |               | <b>23,682</b>  |               |
| <b>District 12</b>       | 745,670        |               | 580,319        |               | 222,293        |               |
| Mecklenburg NC           | 745,670        | 66.85%        | 580,319        | 67.48%        | 222,293        | 83.70%        |
| <b>Total District 12</b> | <b>745,670</b> |               | <b>580,319</b> |               | <b>222,293</b> |               |

|                          | Population     | % of District | [18+_Pop]      | % of District | [18+_AP_Bl]    | % of District |
|--------------------------|----------------|---------------|----------------|---------------|----------------|---------------|
| <b>District 13</b>       | 745,670        |               | 562,248        |               | 109,385        |               |
| Caswell NC               | 22,736         | 100.00%       | 18,596         | 100.00%       | 5,964          | 100.00%       |
| Franklin NC              | 68,573         | 100.00%       | 53,144         | 100.00%       | 13,059         | 100.00%       |
| Granville NC             | 50,174         | 82.26%        | 39,674         | 82.32%        | 10,963         | 71.16%        |
| Harnett NC               | 133,568        | 100.00%       | 98,069         | 100.00%       | 21,657         | 100.00%       |
| Johnston NC              | 215,999        | 100.00%       | 160,099        | 100.00%       | 26,787         | 100.00%       |
| Lee NC                   | 63,285         | 100.00%       | 48,392         | 100.00%       | 8,878          | 100.00%       |
| Person NC                | 39,097         | 100.00%       | 30,963         | 100.00%       | 8,086          | 100.00%       |
| Wake NC                  | 152,238        | 13.48%        | 113,311        | 13.17%        | 13,991         | 8.24%         |
| <b>Total District 13</b> | <b>745,670</b> |               | <b>562,248</b> |               | <b>109,385</b> |               |
| <b>District 14</b>       | 745,671        |               | 579,505        |               | 92,298         |               |
| Burke NC                 | 87,570         | 100.00%       | 70,018         | 100.00%       | 4,485          | 100.00%       |
| Cleveland NC             | 99,519         | 100.00%       | 78,032         | 100.00%       | 16,017         | 100.00%       |
| Gaston NC                | 227,943        | 100.00%       | 177,846        | 100.00%       | 31,549         | 100.00%       |
| Mecklenburg NC           | 252,646        | 22.65%        | 190,712        | 22.18%        | 34,578         | 13.02%        |
| Polk NC                  | 13,549         | 70.10%        | 11,478         | 70.83%        | 560            | 86.02%        |
| Rutherford NC            | 64,444         | 100.00%       | 51,419         | 100.00%       | 5,109          | 100.00%       |
| <b>Total District 14</b> | <b>745,671</b> |               | <b>579,505</b> |               | <b>92,298</b>  |               |

## Core Constituencies

Tuesday, October 28, 2025

12:18 PM

From Plan: NC CD SL 2023-145

### Plan: NC CD SL 2025-95, District 01 --

745,671 Total Population

|                        | Population       | [Hispanic Origin] | NH_Wht           | AP_Bl            |
|------------------------|------------------|-------------------|------------------|------------------|
| Dist. 01               | 473,980 (63.56%) | 25,220 (59.12%)   | 226,191 (53.09%) | 208,936 (83.14%) |
| Dist. 03               | 271,691 (36.44%) | 17,439 (40.88%)   | 199,874 (46.91%) | 42,362 (16.86%)  |
| Total and % Population |                  | 42,659 (5.72%)    | 426,065 (57.14%) | 251,298 (33.70%) |

### Plan: NC CD SL 2025-95, District 02 --

745,670 Total Population

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 02               | 745,670 (100.00%) | 96,435 (100.00%)  | 400,547 (100.00%) | 188,408 (100.00%) |
| Total and % Population |                   | 96,435 (12.93%)   | 400,547 (53.72%)  | 188,408 (25.27%)  |

### Plan: NC CD SL 2025-95, District 03 --

745,670 Total Population

|                        | Population       | [Hispanic Origin] | NH_Wht           | AP_Bl            |
|------------------------|------------------|-------------------|------------------|------------------|
| Dist. 01               | 271,690 (36.44%) | 31,252 (33.63%)   | 132,531 (33.42%) | 100,807 (44.19%) |
| Dist. 03               | 473,980 (63.56%) | 61,676 (66.37%)   | 263,980 (66.58%) | 127,335 (55.81%) |
| Total and % Population |                  | 92,928 (12.46%)   | 396,511 (53.18%) | 228,142 (30.60%) |

### Plan: NC CD SL 2025-95, District 04 --

745,671 Total Population

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 04               | 745,671 (100.00%) | 85,915 (100.00%)  | 395,824 (100.00%) | 162,837 (100.00%) |
| Total and % Population |                   | 85,915 (11.52%)   | 395,824 (53.08%)  | 162,837 (21.84%)  |

### Plan: NC CD SL 2025-95, District 05 --

745,671 Total Population

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 05               | 745,671 (100.00%) | 59,024 (100.00%)  | 507,354 (100.00%) | 146,858 (100.00%) |
| Total and % Population |                   | 59,024 (7.92%)    | 507,354 (68.04%)  | 146,858 (19.69%)  |

### Plan: NC CD SL 2025-95, District 06 --

745,671 Total Population

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 06               | 745,671 (100.00%) | 80,826 (100.00%)  | 466,399 (100.00%) | 153,914 (100.00%) |
| Total and % Population |                   | 80,826 (10.84%)   | 466,399 (62.55%)  | 153,914 (20.64%)  |

### Plan: NC CD SL 2025-95, District 07 --

745,671 Total Population

|  | Population | [Hispanic Origin] | NH_Wht | AP_Bl |
|--|------------|-------------------|--------|-------|
|--|------------|-------------------|--------|-------|

From Plan: **NC CD SL 2023-145****Plan: NC CD SL 2025-95, District 07 --****745,671 Total Population**

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 07               | 745,671 (100.00%) | 61,609 (100.00%)  | 478,702 (100.00%) | 160,874 (100.00%) |
| Total and % Population |                   | 61,609 (8.26%)    | 478,702 (64.20%)  | 160,874 (21.57%)  |

**Plan: NC CD SL 2025-95, District 08 --****745,671 Total Population**

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 08               | 745,671 (100.00%) | 69,986 (100.00%)  | 453,271 (100.00%) | 137,312 (100.00%) |
| Total and % Population |                   | 69,986 (9.39%)    | 453,271 (60.79%)  | 137,312 (18.41%)  |

**Plan: NC CD SL 2025-95, District 09 --****745,671 Total Population**

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 09               | 745,671 (100.00%) | 94,277 (100.00%)  | 437,637 (100.00%) | 177,432 (100.00%) |
| Total and % Population |                   | 94,277 (12.64%)   | 437,637 (58.69%)  | 177,432 (23.79%)  |

**Plan: NC CD SL 2025-95, District 10 --****745,670 Total Population**

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 10               | 745,670 (100.00%) | 84,946 (100.00%)  | 493,055 (100.00%) | 130,655 (100.00%) |
| Total and % Population |                   | 84,946 (11.39%)   | 493,055 (66.12%)  | 130,655 (17.52%)  |

**Plan: NC CD SL 2025-95, District 11 --****745,670 Total Population**

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl            |
|------------------------|-------------------|-------------------|-------------------|------------------|
| Dist. 11               | 745,670 (100.00%) | 57,087 (100.00%)  | 613,832 (100.00%) | 33,066 (100.00%) |
| Total and % Population |                   | 57,087 (7.66%)    | 613,832 (82.32%)  | 33,066 (4.43%)   |

**Plan: NC CD SL 2025-95, District 12 --****745,670 Total Population**

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 12               | 745,670 (100.00%) | 131,029 (100.00%) | 267,498 (100.00%) | 295,073 (100.00%) |
| Total and % Population |                   | 131,029 (17.57%)  | 267,498 (35.87%)  | 295,073 (39.57%)  |

**Plan: NC CD SL 2025-95, District 13 --****745,670 Total Population**

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 13               | 745,670 (100.00%) | 97,421 (100.00%)  | 470,899 (100.00%) | 149,850 (100.00%) |
| Total and % Population |                   | 97,421 (13.06%)   | 470,899 (63.15%)  | 149,850 (20.10%)  |

**Plan: NC CD SL 2025-95, District 14 --****745,671 Total Population**

|  | Population | [Hispanic Origin] | NH_Wht | AP_Bl |
|--|------------|-------------------|--------|-------|
|--|------------|-------------------|--------|-------|



From Plan: **NC CD SL 2023-145**

**Plan: NC CD SL 2025-95, District 14 --**

**745,671 Total Population**

|                        | Population        | [Hispanic Origin] | NH_Wht            | AP_Bl             |
|------------------------|-------------------|-------------------|-------------------|-------------------|
| Dist. 14               | 745,671 (100.00%) | 64,454 (100.00%)  | 504,554 (100.00%) | 128,834 (100.00%) |
| Total and % Population |                   | 64,454 (8.64%)    | 504,554 (67.66%)  | 128,834 (17.28%)  |

## **Appendix C**

### SL 2023-145 Plan Data Reports

Total Population   s & %s SL 2023-145 Plan Report  
Voting Age Population   s & %s SL 2023-145 Plan Report  
Citizen Voting Age Population   s & %s SL 2023-145 Plan Report  
Contiguity SL 2023-145 Plan Report  
Compactness SL 2023-145 Plan Report  
County - VTD SL 2023-145 Plan Split Report  
Census Places SL 2023-145 Plan Split Report  
Landmark Area SL 2023-145 Plan Split Report  
Incumbency SL 2023-145 Plan Report  
County List SL 2023-145 Plan Report  
Census Place List SL 2023-145 Plan Report

## Population Summary

Friday, October 17, 2025

10:54 PM

| District | Population | Deviation | % Devn. | [Hispanic Origin] | NH_Wht  | NH_Blk  | NH_Ind | NH_Asn |
|----------|------------|-----------|---------|-------------------|---------|---------|--------|--------|
| 01       | 745,670    | -1        | 0.00%   | 56,472            | 358,722 | 293,305 | 5,012  | 5,853  |
| 02       | 745,670    | -1        | 0.00%   | 96,435            | 400,547 | 169,050 | 1,930  | 43,558 |
| 03       | 745,671    | 0         | 0.00%   | 79,115            | 463,854 | 150,509 | 3,358  | 12,069 |
| 04       | 745,671    | 0         | 0.00%   | 85,915            | 395,824 | 146,731 | 1,603  | 80,376 |
| 05       | 745,671    | 0         | 0.00%   | 59,024            | 507,354 | 132,275 | 1,984  | 16,509 |
| 06       | 745,671    | 0         | 0.00%   | 80,826            | 466,399 | 137,415 | 2,411  | 26,904 |
| 07       | 745,671    | 0         | 0.00%   | 61,609            | 478,702 | 142,530 | 16,564 | 9,508  |
| 08       | 745,671    | 0         | 0.00%   | 69,986            | 453,271 | 122,694 | 40,891 | 26,504 |
| 09       | 745,671    | 0         | 0.00%   | 94,277            | 437,637 | 154,852 | 7,450  | 14,240 |
| 10       | 745,670    | -1        | 0.00%   | 84,946            | 493,055 | 115,429 | 1,773  | 19,390 |
| 11       | 745,670    | -1        | 0.00%   | 57,087            | 613,832 | 24,359  | 10,853 | 6,744  |
| 12       | 745,670    | -1        | 0.00%   | 131,029           | 267,498 | 272,149 | 2,001  | 42,199 |
| 13       | 745,670    | -1        | 0.00%   | 97,421            | 470,899 | 132,640 | 3,191  | 8,025  |
| 14       | 745,671    | 0         | 0.00%   | 64,454            | 504,554 | 113,588 | 1,865  | 28,180 |

Total Population: 10,439,388

Ideal District Population: 745,671

### Summary Statistics:

Population Range: 745,670 to 745,671

Ratio Range: 0.00

Absolute Range: -1 to

Absolute Overall Range: 1

Relative Range: 0.00% to 0.00%

Relative Overall Range: 0.00%

Absolute Mean Deviation: 0.43

## Population Summary

---

NC CD SL 2023-145

|                          |       |
|--------------------------|-------|
| Relative Mean Deviation: | 0.00% |
| Standard Deviation:      | 0.49  |

## Population Summary

Friday, October 17, 2025

10:55 PM

| District | Population | Deviation | % Devn. | [% Hispanic Origin] | [% NH_Wht] | [% NH_Blk] | [% NH_Ind] | [% NH_Asn] |
|----------|------------|-----------|---------|---------------------|------------|------------|------------|------------|
| 01       | 745,670    | -1        | 0.00%   | 7.57%               | 48.11%     | 39.33%     | 0.67%      | 0.78%      |
| 02       | 745,670    | -1        | 0.00%   | 12.93%              | 53.72%     | 22.67%     | 0.26%      | 5.84%      |
| 03       | 745,671    | 0         | 0.00%   | 10.61%              | 62.21%     | 20.18%     | 0.45%      | 1.62%      |
| 04       | 745,671    | 0         | 0.00%   | 11.52%              | 53.08%     | 19.68%     | 0.21%      | 10.78%     |
| 05       | 745,671    | 0         | 0.00%   | 7.92%               | 68.04%     | 17.74%     | 0.27%      | 2.21%      |
| 06       | 745,671    | 0         | 0.00%   | 10.84%              | 62.55%     | 18.43%     | 0.32%      | 3.61%      |
| 07       | 745,671    | 0         | 0.00%   | 8.26%               | 64.2%      | 19.11%     | 2.22%      | 1.28%      |
| 08       | 745,671    | 0         | 0.00%   | 9.39%               | 60.79%     | 16.45%     | 5.48%      | 3.55%      |
| 09       | 745,671    | 0         | 0.00%   | 12.64%              | 58.69%     | 20.77%     | 1%         | 1.91%      |
| 10       | 745,670    | -1        | 0.00%   | 11.39%              | 66.12%     | 15.48%     | 0.24%      | 2.6%       |
| 11       | 745,670    | -1        | 0.00%   | 7.66%               | 82.32%     | 3.27%      | 1.46%      | 0.9%       |
| 12       | 745,670    | -1        | 0.00%   | 17.57%              | 35.87%     | 36.5%      | 0.27%      | 5.66%      |
| 13       | 745,670    | -1        | 0.00%   | 13.06%              | 63.15%     | 17.79%     | 0.43%      | 1.08%      |
| 14       | 745,671    | 0         | 0.00%   | 8.64%               | 67.66%     | 15.23%     | 0.25%      | 3.78%      |

Total Population: 10,439,388

Ideal District Population: 745,671

### Summary Statistics:

Population Range: 745,670 to 745,671

Ratio Range: 0.00

Absolute Range: -1 to

Absolute Overall Range: 1

Relative Range: 0.00% to 0.00%

Relative Overall Range: 0.00%

Absolute Mean Deviation: 0.43

## Population Summary

---

NC CD SL 2023-145

|                          |       |
|--------------------------|-------|
| Relative Mean Deviation: | 0.00% |
| Standard Deviation:      | 0.49  |

## Population Summary

Friday, October 17, 2025

10:56 PM

| District | Population | Deviation | % Devn. | [18+_Pop] | [H18+_Pop] | [NH18+_Wht] | [NH18+_Blk] | [NH18+_Ind] | [NH18+_Asn] |
|----------|------------|-----------|---------|-----------|------------|-------------|-------------|-------------|-------------|
| 01       | 745,670    | -1        | 0.00%   | 587,318   | 35,824     | 297,776     | 228,397     | 4,038       | 4,654       |
| 02       | 745,670    | -1        | 0.00%   | 584,067   | 64,157     | 332,722     | 129,098     | 1,532       | 34,810      |
| 03       | 745,671    | 0         | 0.00%   | 586,125   | 52,590     | 382,633     | 115,624     | 2,703       | 9,763       |
| 04       | 745,671    | 0         | 0.00%   | 574,606   | 56,330     | 320,577     | 115,856     | 1,250       | 59,465      |
| 05       | 745,671    | 0         | 0.00%   | 596,194   | 38,431     | 421,313     | 103,901     | 1,625       | 12,366      |
| 06       | 745,671    | 0         | 0.00%   | 578,293   | 51,069     | 382,738     | 103,739     | 1,992       | 19,452      |
| 07       | 745,671    | 0         | 0.00%   | 593,673   | 39,354     | 400,999     | 110,017     | 12,778      | 7,627       |
| 08       | 745,671    | 0         | 0.00%   | 563,332   | 44,048     | 358,376     | 92,662      | 30,715      | 18,535      |
| 09       | 745,671    | 0         | 0.00%   | 577,673   | 60,786     | 359,252     | 118,032     | 5,823       | 11,384      |
| 10       | 745,670    | -1        | 0.00%   | 581,822   | 53,640     | 404,468     | 88,958      | 1,420       | 14,229      |
| 11       | 745,670    | -1        | 0.00%   | 609,924   | 37,835     | 516,985     | 19,492      | 7,823       | 5,464       |
| 12       | 745,670    | -1        | 0.00%   | 580,319   | 87,967     | 229,032     | 208,149     | 1,585       | 32,974      |
| 13       | 745,670    | -1        | 0.00%   | 562,248   | 60,116     | 372,444     | 101,501     | 2,512       | 6,313       |
| 14       | 745,671    | 0         | 0.00%   | 579,505   | 42,164     | 410,318     | 85,143      | 1,539       | 20,566      |

Total Population: 10,439,388

Ideal District Population: 745,671

### Summary Statistics:

Population Range: 745,670 to 745,671

Ratio Range: 0.00

Absolute Range: -1 to

Absolute Overall Range: 1

Relative Range: 0.00% to 0.00%

Relative Overall Range: 0.00%

Absolute Mean Deviation: 0.43

## Population Summary

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NC CD SL 2023-145

|                          |       |
|--------------------------|-------|
| Relative Mean Deviation: | 0.00% |
| Standard Deviation:      | 0.49  |



## Population Summary

Friday, October 17, 2025

10:56 PM

| District | Population | Deviation | % Devn. | [% Hispanic Origin] | [% NH_Wht] | [% NH_Blkl] | [% NH_Ind] | [% NH_Asn] |
|----------|------------|-----------|---------|---------------------|------------|-------------|------------|------------|
| 01       | 745,670    | -1        | 0.00%   | 7.57%               | 48.11%     | 39.33%      | 0.67%      | 0.78%      |
| 02       | 745,670    | -1        | 0.00%   | 12.93%              | 53.72%     | 22.67%      | 0.26%      | 5.84%      |
| 03       | 745,671    | 0         | 0.00%   | 10.61%              | 62.21%     | 20.18%      | 0.45%      | 1.62%      |
| 04       | 745,671    | 0         | 0.00%   | 11.52%              | 53.08%     | 19.68%      | 0.21%      | 10.78%     |
| 05       | 745,671    | 0         | 0.00%   | 7.92%               | 68.04%     | 17.74%      | 0.27%      | 2.21%      |
| 06       | 745,671    | 0         | 0.00%   | 10.84%              | 62.55%     | 18.43%      | 0.32%      | 3.61%      |
| 07       | 745,671    | 0         | 0.00%   | 8.26%               | 64.2%      | 19.11%      | 2.22%      | 1.28%      |
| 08       | 745,671    | 0         | 0.00%   | 9.39%               | 60.79%     | 16.45%      | 5.48%      | 3.55%      |
| 09       | 745,671    | 0         | 0.00%   | 12.64%              | 58.69%     | 20.77%      | 1%         | 1.91%      |
| 10       | 745,670    | -1        | 0.00%   | 11.39%              | 66.12%     | 15.48%      | 0.24%      | 2.6%       |
| 11       | 745,670    | -1        | 0.00%   | 7.66%               | 82.32%     | 3.27%       | 1.46%      | 0.9%       |
| 12       | 745,670    | -1        | 0.00%   | 17.57%              | 35.87%     | 36.5%       | 0.27%      | 5.66%      |
| 13       | 745,670    | -1        | 0.00%   | 13.06%              | 63.15%     | 17.79%      | 0.43%      | 1.08%      |
| 14       | 745,671    | 0         | 0.00%   | 8.64%               | 67.66%     | 15.23%      | 0.25%      | 3.78%      |

Total Population: 10,439,388

Ideal District Population: 745,671

### Summary Statistics:

Population Range: 745,670 to 745,671

Ratio Range: 0.00

Absolute Range: -1 to

Absolute Overall Range: 1

Relative Range: 0.00% to 0.00%

Relative Overall Range: 0.00%

Absolute Mean Deviation: 0.43

## Population Summary

---

NC CD SL 2023-145

|                          |       |
|--------------------------|-------|
| Relative Mean Deviation: | 0.00% |
| Standard Deviation:      | 0.49  |

## Contiguity Report

Friday, October 17, 2025

11:01 PM

| District | Number of Distinct Areas |
|----------|--------------------------|
| 01       | 1                        |
| 02       | 1                        |
| 03       | 1                        |
| 04       | 1                        |
| 05       | 1                        |
| 06       | 1                        |
| 07       | 1                        |
| 08       | 1                        |
| 09       | 1                        |
| 10       | 1                        |
| 11       | 1                        |
| 12       | 1                        |
| 13       | 1                        |
| 14       | 1                        |

## Measures of Compactness Report

Friday, October 17, 2025

11:01 PM

|           | Reock | Polsby-Popper |
|-----------|-------|---------------|
| Sum       | N/A   | N/A           |
| Min       | 0.28  | 0.14          |
| Max       | 0.59  | 0.29          |
| Mean      | 0.40  | 0.24          |
| Std. Dev. | 0.09  | 0.05          |

| District | Reock | Polsby-Popper |
|----------|-------|---------------|
| 01       | 0.42  | 0.27          |
| 02       | 0.49  | 0.27          |
| 03       | 0.37  | 0.25          |
| 04       | 0.45  | 0.25          |
| 05       | 0.30  | 0.23          |
| 06       | 0.41  | 0.29          |
| 07       | 0.50  | 0.28          |
| 08       | 0.35  | 0.27          |
| 09       | 0.38  | 0.16          |
| 10       | 0.28  | 0.28          |
| 11       | 0.30  | 0.27          |

|           | <b>Reock</b> | <b>Polsby-Popper</b> |
|-----------|--------------|----------------------|
| Sum       | N/A          | N/A                  |
| Min       | 0.28         | 0.14                 |
| Max       | 0.59         | 0.29                 |
| Mean      | 0.40         | 0.24                 |
| Std. Dev. | 0.09         | 0.05                 |

| <b>District</b> | <b>Reock</b> | <b>Polsby-Popper</b> |
|-----------------|--------------|----------------------|
| 12              | 0.59         | 0.28                 |
| 13              | 0.38         | 0.14                 |
| 14              | 0.32         | 0.17                 |

### Measures of Compactness Summary

|                      |   |
|----------------------|---|
| <b>Reock</b>         | The measure is always between 0 and 1, with 1 being the most compact. |
| <b>Polsby-Popper</b> | The measure is always between 0 and 1, with 1 being the most compact. |

## Political Subdivision Splits Between Districts

Friday, October 17, 2025

11:02 PM

Number of subdivisions not split:

|                 |       |
|-----------------|-------|
| County          | 89    |
| Voting District | 2,646 |

Number of subdivisions split into more than one district:

|                 |    |
|-----------------|----|
| County          | 11 |
| Voting District | 20 |

Number of splits involving no population:

|                 |   |
|-----------------|---|
| County          | 0 |
| Voting District | 0 |

### Split Counts

#### *County*

Cases where an area is split among 2 Districts: 8

Cases where an area is split among 3 Districts: 3

#### *Voting District*

Cases where an area is split among 2 Districts: 20

| County                 | Voting District | District | Population |
|------------------------|-----------------|----------|------------|
| <i>Split Counties:</i> |                 |          |            |
| Cabarrus NC            |                 | 06       | 101,258    |
| Cabarrus NC            |                 | 08       | 124,546    |
| Chatham NC             |                 | 04       | 40,640     |
| Chatham NC             |                 | 09       | 35,645     |
| Cumberland NC          |                 | 07       | 191,667    |
| Cumberland NC          |                 | 09       | 143,061    |
| Forsyth NC             |                 | 06       | 108,247    |
| Forsyth NC             |                 | 10       | 274,343    |
| Granville NC           |                 | 01       | 10,818     |
| Granville NC           |                 | 13       | 50,174     |
| Guilford NC            |                 | 05       | 264,080    |
| Guilford NC            |                 | 06       | 177,649    |
| Guilford NC            |                 | 09       | 99,570     |
| Mecklenburg NC         |                 | 08       | 117,166    |
| Mecklenburg NC         |                 | 12       | 745,670    |
| Mecklenburg NC         |                 | 14       | 252,646    |
| Polk NC                |                 | 11       | 5,779      |
| Polk NC                |                 | 14       | 13,549     |
| Robeson NC             |                 | 07       | 38,268     |
| Robeson NC             |                 | 08       | 78,262     |
| Sampson NC             |                 | 03       | 46,127     |
| Sampson NC             |                 | 07       | 12,909     |
| Wake NC                |                 | 02       | 745,670    |

# Political Subdivision Splits Between Districts

NC CD SL 2023-145

| County             | Voting District    | District | Population |
|--------------------|--------------------|----------|------------|
| Wake NC            |                    | 04       | 231,502    |
| Wake NC            |                    | 13       | 152,238    |
| <i>Split VTDs:</i> |                    |          |            |
| Cabarrus NC        | 12-13              | 06       | 7,807      |
| Cabarrus NC        | 12-13              | 08       | 199        |
| Chatham NC         | EAST WILLIAMS      | 04       | 1,496      |
| Chatham NC         | EAST WILLIAMS      | 09       | 3,670      |
| Cumberland NC      | CROSS CREEK 14     | 07       | 81         |
| Cumberland NC      | CROSS CREEK 14     | 09       | 4,129      |
| Forsyth NC         | WALKERTOWN LIBRARY | 06       | 466        |
| Forsyth NC         | WALKERTOWN LIBRARY | 10       | 4,161      |
| Granville NC       | 00SALM             | 01       | 1,252      |
| Granville NC       | 00SALM             | 13       | 1,118      |
| Guilford NC        | JEF2               | 05       | 1,034      |
| Guilford NC        | JEF2               | 09       | 3,768      |
| Guilford NC        | NDRI               | 05       | 1,658      |
| Guilford NC        | NDRI               | 06       | 2,323      |
| Mecklenburg NC     | 103                | 08       | 3,454      |
| Mecklenburg NC     | 103                | 12       | 854        |
| Mecklenburg NC     | 121                | 08       | 1,071      |
| Mecklenburg NC     | 121                | 14       | 4,030      |
| Mecklenburg NC     | 217                | 08       | 869        |
| Mecklenburg NC     | 217                | 12       | 3,619      |
| Mecklenburg NC     | 232                | 08       | 567        |
| Mecklenburg NC     | 232                | 14       | 6,741      |
| Polk NC            | WHITE OAK          | 11       | 1,850      |
| Polk NC            | WHITE OAK          | 14       | 452        |
| Robeson NC         | PHILADELPHUS       | 07       | 462        |
| Robeson NC         | PHILADELPHUS       | 08       | 1,761      |
| Sampson NC         | PLAINVIEW          | 03       | 744        |
| Sampson NC         | PLAINVIEW          | 07       | 3,197      |
| Wake NC            | 04-10              | 02       | 1,273      |
| Wake NC            | 04-10              | 04       | 2,691      |
| Wake NC            | 09-02              | 02       | 5,777      |
| Wake NC            | 09-02              | 13       | 647        |
| Wake NC            | 10-03              | 02       | 4,537      |
| Wake NC            | 10-03              | 13       | 154        |
| Wake NC            | 10-04              | 02       | 11,667     |
| Wake NC            | 10-04              | 13       | 1,171      |
| Wake NC            | 16-01              | 02       | 4,020      |
| Wake NC            | 16-01              | 13       | 1,364      |
| Wake NC            | 16-09              | 02       | 5,059      |
| Wake NC            | 16-09              | 13       | 1,648      |



## County by District and by County

Friday, October 17, 2025

11:38 PM

|                          | Population     | % of District |
|--------------------------|----------------|---------------|
| <b>District 01</b>       |                |               |
| Bertie                   | 17,934         | 100.00%       |
| Camden                   | 10,355         | 100.00%       |
| Chowan                   | 13,708         | 100.00%       |
| Currituck                | 28,100         | 100.00%       |
| Edgecombe                | 48,900         | 100.00%       |
| Gates                    | 10,478         | 100.00%       |
| Granville                | 10,818         | 17.74%        |
| Greene                   | 20,451         | 100.00%       |
| Halifax                  | 48,622         | 100.00%       |
| Hertford                 | 21,552         | 100.00%       |
| Lenoir                   | 55,122         | 100.00%       |
| Martin                   | 22,031         | 100.00%       |
| Nash                     | 94,970         | 100.00%       |
| Northampton              | 17,471         | 100.00%       |
| Pasquotank               | 40,568         | 100.00%       |
| Perquimans               | 13,005         | 100.00%       |
| Tyrrell                  | 3,245          | 100.00%       |
| Vance                    | 42,578         | 100.00%       |
| Warren                   | 18,642         | 100.00%       |
| Washington               | 11,003         | 100.00%       |
| Wayne                    | 117,333        | 100.00%       |
| Wilson                   | 78,784         | 100.00%       |
| <b>Total District 01</b> | <b>745,670</b> |               |
| <b>District 02</b>       |                |               |
| Wake                     | 745,670        | 66.02%        |
| <b>Total District 02</b> | <b>745,670</b> |               |
| <b>District 03</b>       |                |               |
| Beaufort                 | 44,652         | 100.00%       |
| Carteret                 | 67,686         | 100.00%       |
| Craven                   | 100,720        | 100.00%       |
| Dare                     | 36,915         | 100.00%       |
| Duplin                   | 48,715         | 100.00%       |
| Hyde                     | 4,589          | 100.00%       |
| Jones                    | 9,172          | 100.00%       |
| Onslow                   | 204,576        | 100.00%       |
| Pamlico                  | 12,276         | 100.00%       |
| Pitt                     | 170,243        | 100.00%       |
| Sampson                  | 46,127         | 78.13%        |
| <b>Total District 03</b> | <b>745,671</b> |               |

|                          | Population     | % of District |
|--------------------------|----------------|---------------|
| <b>District 04</b>       |                |               |
| Chatham                  | 40,640         | 53.27%        |
| Durham                   | 324,833        | 100.00%       |
| Orange                   | 148,696        | 100.00%       |
| Wake                     | 231,502        | 20.50%        |
| <b>Total District 04</b> | <b>745,671</b> |               |
| <b>District 05</b>       |                |               |
| Alexander                | 36,444         | 100.00%       |
| Alleghany                | 10,888         | 100.00%       |
| Ashe                     | 26,577         | 100.00%       |
| Caldwell                 | 80,652         | 100.00%       |
| Guilford                 | 264,080        | 48.79%        |
| Rockingham               | 91,096         | 100.00%       |
| Stokes                   | 44,520         | 100.00%       |
| Surry                    | 71,359         | 100.00%       |
| Watauga                  | 54,086         | 100.00%       |
| Wilkes                   | 65,969         | 100.00%       |
| <b>Total District 05</b> | <b>745,671</b> |               |
| <b>District 06</b>       |                |               |
| Cabarrus                 | 101,258        | 44.84%        |
| Davidson                 | 168,930        | 100.00%       |
| Davie                    | 42,712         | 100.00%       |
| Forsyth                  | 108,247        | 28.29%        |
| Guilford                 | 177,649        | 32.82%        |
| Rowan                    | 146,875        | 100.00%       |
| <b>Total District 06</b> | <b>745,671</b> |               |
| <b>District 07</b>       |                |               |
| Bladen                   | 29,606         | 100.00%       |
| Brunswick                | 136,693        | 100.00%       |
| Columbus                 | 50,623         | 100.00%       |
| Cumberland               | 191,667        | 57.26%        |
| New Hanover              | 225,702        | 100.00%       |
| Pender                   | 60,203         | 100.00%       |
| Robeson                  | 38,268         | 32.84%        |
| Sampson                  | 12,909         | 21.87%        |
| <b>Total District 07</b> | <b>745,671</b> |               |
| <b>District 08</b>       |                |               |
| Anson                    | 22,055         | 100.00%       |
| Cabarrus                 | 124,546        | 55.16%        |
| Mecklenburg              | 117,166        | 10.50%        |
| Montgomery               | 25,751         | 100.00%       |
| Richmond                 | 42,946         | 100.00%       |
| Robeson                  | 78,262         | 67.16%        |

|                          | Population     | % of District |
|--------------------------|----------------|---------------|
| Scotland                 | 34,174         | 100.00%       |
| Stanly                   | 62,504         | 100.00%       |
| Union                    | 238,267        | 100.00%       |
| <b>Total District 08</b> | <b>745,671</b> |               |
| <b>District 09</b>       |                |               |
| Alamance                 | 171,415        | 100.00%       |
| Chatham                  | 35,645         | 46.73%        |
| Cumberland               | 143,061        | 42.74%        |
| Guilford                 | 99,570         | 18.39%        |
| Hoke                     | 52,082         | 100.00%       |
| Moore                    | 99,727         | 100.00%       |
| Randolph                 | 144,171        | 100.00%       |
| <b>Total District 09</b> | <b>745,671</b> |               |
| <b>District 10</b>       |                |               |
| Catawba                  | 160,610        | 100.00%       |
| Forsyth                  | 274,343        | 71.71%        |
| Iredell                  | 186,693        | 100.00%       |
| Lincoln                  | 86,810         | 100.00%       |
| Yadkin                   | 37,214         | 100.00%       |
| <b>Total District 10</b> | <b>745,670</b> |               |
| <b>District 11</b>       |                |               |
| Avery                    | 17,806         | 100.00%       |
| Buncombe                 | 269,452        | 100.00%       |
| Cherokee                 | 28,774         | 100.00%       |
| Clay                     | 11,089         | 100.00%       |
| Graham                   | 8,030          | 100.00%       |
| Haywood                  | 62,089         | 100.00%       |
| Henderson                | 116,281        | 100.00%       |
| Jackson                  | 43,109         | 100.00%       |
| Macon                    | 37,014         | 100.00%       |
| Madison                  | 21,193         | 100.00%       |
| McDowell                 | 44,578         | 100.00%       |
| Mitchell                 | 14,903         | 100.00%       |
| Polk                     | 5,779          | 29.90%        |
| Swain                    | 14,117         | 100.00%       |
| Transylvania             | 32,986         | 100.00%       |
| Yancey                   | 18,470         | 100.00%       |
| <b>Total District 11</b> | <b>745,670</b> |               |
| <b>District 12</b>       |                |               |
| Mecklenburg              | 745,670        | 66.85%        |
| <b>Total District 12</b> | <b>745,670</b> |               |
| <b>District 13</b>       |                |               |

|                          | Population     | % of<br>District |
|--------------------------|----------------|------------------|
| Caswell                  | 22,736         | 100.00%          |
| Franklin                 | 68,573         | 100.00%          |
| Granville                | 50,174         | 82.26%           |
| Harnett                  | 133,568        | 100.00%          |
| Johnston                 | 215,999        | 100.00%          |
| Lee                      | 63,285         | 100.00%          |
| Person                   | 39,097         | 100.00%          |
| Wake                     | 152,238        | 13.48%           |
| <b>Total District 13</b> | <b>745,670</b> |                  |
| <b>District 14</b>       |                |                  |
| Burke                    | 87,570         | 100.00%          |
| Cleveland                | 99,519         | 100.00%          |
| Gaston                   | 227,943        | 100.00%          |
| Mecklenburg              | 252,646        | 22.65%           |
| Polk                     | 13,549         | 70.10%           |
| Rutherford               | 64,444         | 100.00%          |
| <b>Total District 14</b> | <b>745,671</b> |                  |

User: Tony Fairfax

Plan Name: NC CD SL 2023-145

Plan Type: NC Cong Districts

## Communities of Interest (Landscape, 11x8.5)

Friday, October 17, 2025

11:18 PM

| City/Town           | District | Population | %     |
|---------------------|----------|------------|-------|
| Archdale City       | 06       | 130        | 1.1   |
| Archdale City       | 09       | 11,777     | 98.9  |
| Barker Ten Mile CDP | 07       | 129        | 13.8  |
| Barker Ten Mile CDP | 08       | 808        | 86.2  |
| Beech Mountain Town | 05       | 613        | 90.8  |
| Beech Mountain Town | 11       | 62         | 9.2   |
| Candor Town         | 08       | 813        | 100.0 |
| Candor Town         | 09       | 0          | 0.0   |
| Cary Town           | 02       | 84,668     | 48.5  |
| Cary Town           | 04       | 83,005     | 47.5  |
| Cary Town           | 09       | 3,271      | 1.9   |
| Cary Town           | 13       | 3,777      | 2.2   |
| Charlotte City      | 08       | 63,098     | 7.2   |
| Charlotte City      | 12       | 709,319    | 81.1  |
| Charlotte City      | 14       | 102,162    | 11.7  |
| Clemmons Village    | 06       | 13,930     | 65.8  |
| Clemmons Village    | 10       | 7,233      | 34.2  |
| Columbus Town       | 11       | 0          | 0.0   |
| Columbus Town       | 14       | 1,060      | 100.0 |
| Concord City        | 06       | 47,474     | 45.1  |
| Concord City        | 08       | 57,766     | 54.9  |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2023-145

| City/Town          | District | Population | %    |
|--------------------|----------|------------|------|
| Davidson Town      | 10       | 378        | 2.5  |
| Davidson Town      | 14       | 14,728     | 97.5 |
| Durham City        | 02       | 269        | 0.1  |
| Durham City        | 04       | 283,237    | 99.9 |
| Fayetteville City  | 07       | 79,356     | 38.1 |
| Fayetteville City  | 09       | 129,145    | 61.9 |
| Fuquay-Varina Town | 04       | 12,393     | 36.3 |
| Fuquay-Varina Town | 13       | 21,759     | 63.7 |
| Garner Town        | 02       | 27,258     | 87.5 |
| Garner Town        | 13       | 3,901      | 12.5 |
| Germanton CDP      | 05       | 297        | 37.6 |
| Germanton CDP      | 10       | 493        | 62.4 |
| Greensboro City    | 05       | 224,189    | 75.0 |
| Greensboro City    | 06       | 63,407     | 21.2 |
| Greensboro City    | 09       | 11,439     | 3.8  |
| Grifton Town       | 01       | 147        | 6.0  |
| Grifton Town       | 03       | 2,301      | 94.0 |
| Hickory City       | 05       | 32         | 0.1  |
| Hickory City       | 10       | 43,379     | 99.7 |
| Hickory City       | 14       | 79         | 0.2  |
| High Point City    | 06       | 113,933    | 99.9 |
| High Point City    | 09       | 126        | 0.1  |
| Holly Springs Town | 04       | 35,190     | 85.3 |
| Holly Springs Town | 13       | 6,049      | 14.7 |
| Jamestown Town     | 06       | 7          | 0.2  |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2023-145

| City/Town         | District | Population | %    |
|-------------------|----------|------------|------|
| Jamestown Town    | 09       | 3,661      | 99.8 |
| Kannapolis City   | 06       | 52,324     | 98.5 |
| Kannapolis City   | 08       | 790        | 1.5  |
| Kenly Town        | 01       | 198        | 13.3 |
| Kenly Town        | 13       | 1,293      | 86.7 |
| Kernersville Town | 05       | 82         | 0.3  |
| Kernersville Town | 06       | 26,367     | 99.7 |
| Kernersville Town | 10       | 0          | 0.0  |
| King City         | 05       | 6,606      | 91.8 |
| King City         | 10       | 591        | 8.2  |
| Long View Town    | 10       | 4,353      | 85.6 |
| Long View Town    | 14       | 735        | 14.5 |
| Lumberton City    | 07       | 454        | 2.4  |
| Lumberton City    | 08       | 18,571     | 97.6 |
| Matthews Town     | 08       | 25,816     | 87.7 |
| Matthews Town     | 12       | 3,619      | 12.3 |
| Mebane City       | 04       | 3,171      | 17.8 |
| Mebane City       | 09       | 14,626     | 82.2 |
| Mint Hill Town    | 08       | 22,547     | 85.2 |
| Mint Hill Town    | 12       | 3,903      | 14.8 |
| Morrisville Town  | 02       | 10,457     | 35.3 |
| Morrisville Town  | 04       | 19,173     | 64.7 |
| Mount Olive Town  | 01       | 4,193      | 99.9 |
| Mount Olive Town  | 03       | 5          | 0.1  |
| Oxford City       | 01       | 8,485      | 98.3 |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2023-145

| City/Town               | District | Population | %     |
|-------------------------|----------|------------|-------|
| Oxford City             | 13       | 143        | 1.7   |
| Pineville Town          | 12       | 2,700      | 25.5  |
| Pineville Town          | 14       | 7,902      | 74.5  |
| Raleigh City            | 02       | 464,574    | 99.3  |
| Raleigh City            | 04       | 1,559      | 0.3   |
| Raleigh City            | 13       | 1,532      | 0.3   |
| Red Springs Town        | 08       | 3,087      | 100.0 |
| Red Springs Town        | 09       | 0          | 0.0   |
| Rhodhiss Town           | 05       | 358        | 35.9  |
| Rhodhiss Town           | 14       | 639        | 64.1  |
| Rolesville Town         | 02       | 5,501      | 58.1  |
| Rolesville Town         | 13       | 3,974      | 41.9  |
| Rougemont CDP           | 04       | 832        | 83.1  |
| Rougemont CDP           | 13       | 169        | 16.9  |
| Rutherford College Town | 05       | 0          | 0.0   |
| Rutherford College Town | 14       | 1,226      | 100.0 |
| Seven Devils Town       | 05       | 275        | 87.9  |
| Seven Devils Town       | 11       | 38         | 12.1  |
| Spivey's Corner CDP     | 03       | 322        | 55.9  |
| Spivey's Corner CDP     | 07       | 254        | 44.1  |
| Stony Point CDP         | 05       | 986        | 86.0  |
| Stony Point CDP         | 10       | 160        | 14.0  |
| Summerfield Town        | 05       | 8,442      | 77.1  |
| Summerfield Town        | 09       | 2,509      | 22.9  |
| Surf City Town          | 03       | 334        | 8.6   |



## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2023-145

| City/Town            | District | Population | %     |
|----------------------|----------|------------|-------|
| Surf City Town       | 07       | 3,533      | 91.4  |
| Thomasville City     | 06       | 26,662     | 98.1  |
| Thomasville City     | 09       | 521        | 1.9   |
| Tobaccoville Village | 05       | 0          | 0.0   |
| Tobaccoville Village | 10       | 2,578      | 100.0 |
| Wake Forest Town     | 02       | 32,623     | 68.5  |
| Wake Forest Town     | 13       | 14,978     | 31.5  |
| Walkertown Town      | 06       | 1,081      | 19.0  |
| Walkertown Town      | 10       | 4,611      | 81.0  |
| Wallace Town         | 03       | 3,413      | 100.0 |
| Wallace Town         | 07       | 0          | 0.0   |
| Wendell Town         | 02       | 9,765      | 99.7  |
| Wendell Town         | 13       | 28         | 0.3   |
| Winston-Salem City   | 06       | 33,949     | 13.6  |
| Winston-Salem City   | 10       | 215,596    | 86.4  |
| Zebulon Town         | 02       | 4,668      | 67.6  |
| Zebulon Town         | 13       | 2,235      | 32.4  |

| City/Town                  | -- Listed by District |      |
|----------------------------|-----------------------|------|
|                            | Population            | %    |
| Grifton Town (part)        | 147                   | 6.0  |
| Kenly Town (part)          | 198                   | 13.3 |
| Oxford City (part)         | 8,485                 | 98.3 |
| <b>District 01 Totals</b>  | <b>339,057</b>        |      |
| Cary Town (part)           | 84,668                | 48.5 |
| Durham City (part)         | 269                   | 0.1  |
| Garner Town (part)         | 27,258                | 87.5 |
| Morrisville Town (part)    | 10,457                | 35.3 |
| Raleigh City (part)        | 464,574               | 99.3 |
| Rolesville Town (part)     | 5,501                 | 58.1 |
| Wake Forest Town (part)    | 32,623                | 68.5 |
| Zebulon Town (part)        | 4,668                 | 67.6 |
| <b>District 02 Totals</b>  | <b>659,218</b>        |      |
| Grifton Town (part)        | 2,301                 | 94.0 |
| Mount Olive Town (part)    | 5                     | 0.1  |
| Spivey's Corner CDP (part) | 322                   | 55.9 |
| Surf City Town (part)      | 334                   | 8.6  |
| <b>District 03 Totals</b>  | <b>412,871</b>        |      |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2023-145

|                                | Population     | %    |
|--------------------------------|----------------|------|
| Cary Town (part)               | 83,005         | 47.5 |
| Fuquay-Varina Town (part)      | 12,393         | 36.3 |
| Holly Springs Town (part)      | 35,190         | 85.3 |
| Mebane City (part)             | 3,171          | 17.8 |
| Morrisville Town (part)        | 19,173         | 64.7 |
| Raleigh City (part)            | 1,559          | 0.3  |
| Rougemont CDP (part)           | 832            | 83.1 |
| <hr/>                          |                |      |
| <b>District 04 Totals</b>      | <b>608,621</b> |      |
| Beech Mountain Town (part)     | 613            | 90.8 |
| Germanton CDP (part)           | 297            | 37.6 |
| Greensboro City (part)         | 224,189        | 75.0 |
| Hickory City (part)            | 32             | 0.1  |
| Kernersville Town (part)       | 82             | 0.3  |
| King City (part)               | 6,606          | 91.8 |
| Rhodhiss Town (part)           | 358            | 35.9 |
| Rutherford College Town (part) | 0              | 0.0  |
| Seven Devils Town (part)       | 275            | 87.9 |
| Stony Point CDP (part)         | 986            | 86.0 |
| Summerfield Town (part)        | 8,442          | 77.1 |
| Tobaccoville Village (part)    | 0              | 0.0  |
| <hr/>                          |                |      |
| <b>District 05 Totals</b>      | <b>415,262</b> |      |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2023-145

|                            | Population     | %    |
|----------------------------|----------------|------|
| Archdale City (part)       | 130            | 1.1  |
| Clemmons Village (part)    | 13,930         | 65.8 |
| Concord City (part)        | 47,474         | 45.1 |
| Greensboro City (part)     | 63,407         | 21.2 |
| Jamestown Town (part)      | 7              | 0.2  |
| Kannapolis City (part)     | 52,324         | 98.5 |
| Thomasville City (part)    | 26,662         | 98.1 |
| Walkertown Town (part)     | 1,081          | 19.0 |
| Winston-Salem City (part)  | 33,949         | 13.6 |
| <b>District 06 Totals</b>  | <b>488,512</b> |      |
| Barker Ten Mile CDP (part) | 129            | 13.8 |
| Fayetteville City (part)   | 79,356         | 38.1 |
| Lumberton City (part)      | 454            | 2.4  |
| Spivey's Corner CDP (part) | 254            | 44.1 |
| Surf City Town (part)      | 3,533          | 91.4 |
| Wallace Town (part)        | 0              | 0.0  |
| <b>District 07 Totals</b>  | <b>428,183</b> |      |
| Barker Ten Mile CDP (part) | 808            | 86.2 |
| Charlotte City (part)      | 63,098         | 7.2  |
| Concord City (part)        | 57,766         | 54.9 |
| Kannapolis City (part)     | 790            | 1.5  |
| Lumberton City (part)      | 18,571         | 97.6 |
| Matthews Town (part)       | 25,816         | 87.7 |
| Mint Hill Town (part)      | 22,547         | 85.2 |
| <b>District 08 Totals</b>  | <b>482,574</b> |      |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2023-145

|                            | Population     | %    |
|----------------------------|----------------|------|
| Archdale City (part)       | 11,777         | 98.9 |
| Candor Town (part)         | 0              | 0.0  |
| Cary Town (part)           | 3,271          | 1.9  |
| Fayetteville City (part)   | 129,145        | 61.9 |
| Greensboro City (part)     | 11,439         | 3.8  |
| High Point City (part)     | 126            | 0.1  |
| Mebane City (part)         | 14,626         | 82.2 |
| Red Springs Town (part)    | 0              | 0.0  |
| Summerfield Town (part)    | 2,509          | 22.9 |
| Thomasville City (part)    | 521            | 1.9  |
| <b>District 09 Totals</b>  | <b>434,873</b> |      |
| Clemmons Village (part)    | 7,233          | 34.2 |
| Davidson Town (part)       | 378            | 2.5  |
| Germanton CDP (part)       | 493            | 62.4 |
| Kernersville Town (part)   | 0              | 0.0  |
| King City (part)           | 591            | 8.2  |
| Long View Town (part)      | 4,353          | 85.6 |
| Stony Point CDP (part)     | 160            | 14.0 |
| Walkertown Town (part)     | 4,611          | 81.0 |
| Winston-Salem City (part)  | 215,596        | 86.4 |
| <b>District 10 Totals</b>  | <b>471,358</b> |      |
| Beech Mountain Town (part) | 62             | 9.2  |
| Columbus Town (part)       | 0              | 0.0  |
| Seven Devils Town (part)   | 38             | 12.1 |
| <b>District 11 Totals</b>  | <b>285,599</b> |      |

## Communities of Interest (Landscape, 11x8.5)

NC CD SL 2023-145

|                           | Population     | %    |
|---------------------------|----------------|------|
| Charlotte City (part)     | 709,319        | 81.1 |
| Matthews Town (part)      | 3,619          | 12.3 |
| Mint Hill Town (part)     | 3,903          | 14.8 |
| Pineville Town (part)     | 2,700          | 25.5 |
| <b>District 12 Totals</b> | <b>719,541</b> |      |
| Cary Town (part)          | 3,777          | 2.2  |
| Fuquay-Varina Town (part) | 21,759         | 63.7 |
| Garner Town (part)        | 3,901          | 12.5 |
| Holly Springs Town (part) | 6,049          | 14.7 |
| Kenly Town (part)         | 1,293          | 86.7 |
| Oxford City (part)        | 143            | 1.7  |
| Raleigh City (part)       | 1,532          | 0.3  |
| Rolesville Town (part)    | 3,974          | 41.9 |
| Rougemont CDP (part)      | 169            | 16.9 |
| Wake Forest Town (part)   | 14,978         | 31.5 |
| Wendell Town (part)       | 28             | 0.3  |
| Zebulon Town (part)       | 2,235          | 32.4 |
| <b>District 13 Totals</b> | <b>243,136</b> |      |
| Charlotte City (part)     | 102,162        | 11.7 |
| Davidson Town (part)      | 14,728         | 97.5 |
| Hickory City (part)       | 79             | 0.2  |
| Long View Town (part)     | 735            | 14.5 |
| Pineville Town (part)     | 7,902          | 74.5 |
| Rhodhiss Town (part)      | 639            | 64.1 |
| Spencer Mountain Town     | 0              | 0.0  |
| <b>District 14 Totals</b> | <b>471,753</b> |      |



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## Summary Statistics

|                                |     |
|--------------------------------|-----|
| Number of City/Town not split  | 723 |
| Number of City/Town split      | 53  |
| Number of City/Town split in 2 | 47  |
| Number of City/Town split in 3 | 5   |
| Number of City/Town split in 4 | 1   |
| Total number of splits         | 113 |



## **Appendi D**

NC County's BVAP and %

**North Carolina Counties  
Black Voting Age Population and %**

| <b>Name</b>   | <b>BVAP</b> | <b>BVAP%</b> |
|---------------|-------------|--------------|
| Alamance NC   | 27,878      | 20.81%       |
| Alexander NC  | 1,816       | 6.20%        |
| Alleghany NC  | 122         | 1.36%        |
| Anson NC      | 8,079       | 45.27%       |
| Ashe NC       | 171         | 0.78%        |
| Avery NC      | 718         | 4.75%        |
| Beaufort NC   | 8,283       | 23.01%       |
| Bertie NC     | 9,001       | 60.43%       |
| Bladen NC     | 7,894       | 33.70%       |
| Brunswick NC  | 9,916       | 8.50%        |
| Buncombe NC   | 13,666      | 6.22%        |
| Burke NC      | 4,485       | 6.41%        |
| Cabarrus NC   | 33,110      | 19.76%       |
| Caldwell NC   | 3,506       | 5.44%        |
| Camden NC     | 935         | 11.86%       |
| Carteret NC   | 3,036       | 5.40%        |
| Caswell NC    | 5,964       | 32.07%       |
| Catawba NC    | 11,181      | 8.83%        |
| Chatham NC    | 6,941       | 11.42%       |
| Cherokee NC   | 404         | 1.68%        |
| Chowan NC     | 3,569       | 32.11%       |
| Clay NC       | 80          | 0.87%        |
| Cleveland NC  | 16,017      | 20.53%       |
| Columbus NC   | 12,073      | 29.95%       |
| Craven NC     | 16,661      | 20.88%       |
| Cumberland NC | 103,168     | 40.54%       |
| Currituck NC  | 1,279       | 5.81%        |
| Dare NC       | 705         | 2.32%        |
| Davidson NC   | 13,115      | 9.92%        |
| Davie NC      | 2,163       | 6.40%        |
| Duplin NC     | 9,428       | 25.45%       |
| Durham NC     | 92,051      | 35.46%       |
| Edgecombe NC  | 21,540      | 56.40%       |
| Forsyth NC    | 77,426      | 26.04%       |
| Franklin NC   | 13,059      | 24.57%       |
| Gaston NC     | 31,549      | 17.74%       |
| Gates NC      | 2,622       | 31.43%       |
| Graham NC     | 81          | 1.27%        |
| Granville NC  | 15,407      | 31.97%       |
| Greene NC     | 6,175       | 37.28%       |
| Guilford NC   | 146,078     | 34.47%       |
| Halifax NC    | 20,135      | 51.66%       |
| Harnett NC    | 21,657      | 22.08%       |
| Haywood NC    | 758         | 1.48%        |
| Henderson NC  | 3,161       | 3.35%        |

**North Carolina Counties  
Black Voting Age Population and %**

| <b>Name</b>     | <b>BVAP</b> | <b>BVAP%</b> |
|-----------------|-------------|--------------|
| Hertford NC     | 10,111      | 57.32%       |
| Hoke NC         | 13,473      | 35.95%       |
| Hyde NC         | 1,073       | 28.35%       |
| Iredell NC      | 17,388      | 12.09%       |
| Jackson NC      | 1,057       | 2.95%        |
| Johnston NC     | 26,787      | 16.73%       |
| Jones NC        | 2,229       | 29.80%       |
| Lee NC          | 8,878       | 18.35%       |
| Lenoir NC       | 17,369      | 40.47%       |
| Lincoln NC      | 3,975       | 5.81%        |
| Macon NC        | 355         | 1.17%        |
| Madison NC      | 295         | 1.69%        |
| Martin NC       | 7,218       | 40.98%       |
| McDowell NC     | 1,654       | 4.62%        |
| Mecklenburg NC  | 265,577     | 30.88%       |
| Mitchell NC     | 87          | 0.71%        |
| Montgomery NC   | 3,475       | 17.22%       |
| Moore NC        | 9,011       | 11.52%       |
| Nash NC         | 29,361      | 39.37%       |
| New Hanover NC  | 23,247      | 12.63%       |
| Northampton NC  | 7,937       | 55.23%       |
| Onslow NC       | 24,134      | 15.33%       |
| Orange NC       | 14,231      | 11.91%       |
| Pamlico NC      | 1,896       | 18.10%       |
| Pasquotank NC   | 11,738      | 36.72%       |
| Pender NC       | 6,583       | 14.12%       |
| Perquimans NC   | 2,288       | 21.60%       |
| Person NC       | 8,086       | 26.12%       |
| Pitt NC         | 47,241      | 35.71%       |
| Polk NC         | 651         | 4.02%        |
| Randolph NC     | 7,493       | 6.67%        |
| Richmond NC     | 10,143      | 30.52%       |
| Robeson NC      | 21,416      | 24.21%       |
| Rockingham NC   | 14,158      | 19.45%       |
| Rowan NC        | 18,628      | 16.20%       |
| Rutherford NC   | 5,109       | 9.94%        |
| Sampson NC      | 11,568      | 25.74%       |
| Scotland NC     | 10,379      | 38.66%       |
| Stanly NC       | 5,810       | 11.79%       |
| Stokes NC       | 1,553       | 4.31%        |
| Surry NC        | 2,322       | 4.11%        |
| Swain NC        | 147         | 1.34%        |
| Transylvania NC | 979         | 3.59%        |
| Tyrrell NC      | 787         | 30.58%       |
| Union NC        | 21,542      | 12.39%       |

**North Carolina Counties  
Black Voting Age Population and %**

| Name          | BVAP    | BVAP%  |
|---------------|---------|--------|
| Vance NC      | 16,430  | 49.98% |
| Wake NC       | 169,734 | 19.73% |
| Warren NC     | 7,537   | 49.29% |
| Washington NC | 4,241   | 47.92% |
| Watauga NC    | 2,378   | 5.10%  |
| Wayne NC      | 28,806  | 31.83% |
| Wilkes NC     | 2,394   | 4.55%  |
| Wilson NC     | 23,897  | 39.14% |
| Yadkin NC     | 984     | 3.34%  |
| Yancey NC     | 149     | 0.99%  |

Source: U.S. Census Bureau 2020 Census Data -  
Mapititude County Layer

## **Appendi E**

Anthony E Fairfax Updated Resume

## Anthony “Tony” Fairfax

16 Castle Haven Road, Hampton, Virginia 23666

Office Telephone: (757) 838-3881

Email: fairfax@censuschannel.com

### Experience Highlights:

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Demographic, Geographic & Voter Data Analysis

Multiple GIS Software/Census Data Skillsets

Redistricting Plan Development & Analysis

Gingles I & Racial Gerrymandering Analysis

Redistricting Expert Reports & Testimony

Redistricting Presentations & Training

ESRI ArcGIS Map Applications & Dashboards

Maptitude for Redistricting Proficiency

### Education:

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Master of Geospatial Information Science and Technology (2016)

North Carolina State University, Raleigh, North Carolina

Graduate Certificate in Geographic Information Systems (2016)

North Carolina State University, Raleigh, North Carolina

Bachelor of Science Degree in Electrical Engineering (1982)

Virginia Tech, Blacksburg, Virginia

### Work Experience:

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#### **CensusChannel LLC, Hampton, VA (2009 - Present)**

CEO & Principal Consultant - Providing overall project management and operations as well as primary consulting services for clients. Also responsible for customer acquisition and support. Core tasks include GIS-centered services centering on redistricting support (extensive use and analysis of traditional redistricting principles); demographic/socioeconomic, geographic, and voting data; GIS, Census Data, and Redistricting training; GIS data processing/conversion; expert redistricting plan development, analysis, depositions, testimony, and training. Major clientele and projects include:

**NAACP, Baltimore, MD (2025 - Present)** - Providing redistricting consulting services centered on analyzing multiple states' mid-decade congressional redistricting efforts by the major parties.

**City of Anderson, IN (2024 - 2025)** – Provided advice, consultation, and redistricting plan development services as redistricting consultant to the city. Efforts centered on developing new redistricting plan options for the city. The city ultimately approved the final plan that was developed.

**Southern Poverty Law Center (SPLC), Montgomery, AL (2023 - 2024)** - Providing redistricting training for SPLC participants covering a wide range of subjects from basic traditional redistricting criteria to *Gingles 1* preconditions to Maptitude for Redistricting application.

**Southern Coalition for Social Justice [SCSJ], Durham, NC (2023 - Present)** - Providing expert reports and/or deposition for redistricting court cases in Georgia, North Carolina, and Texas.

**Davies & Rouco, LLP, Birmingham, AL (2023 – Present)** - Providing expert reports, analysis, illustrative plans, and testimony on Jefferson County commissioner's redistricting court case.

**Wisconsin Department of Justice, Madison, WI (2023 – 2024)** – Provided expert report, analysis, and remedial plan for Wisconsin's State Assembly and Senate District plans.

**NAACP Legal Defense Fund (LDF), New York, NY (2022 – Present)** – Providing expert reports, analysis, illustrative and remedial plans, depositions, and testimony for two Louisiana congressional redistricting court cases.

**The ACLU, New York, NY (2022 – Present)** – Providing expert report, analysis, and illustrative plans for state senate redistricting court case in the state of Alabama.

**Southern Echo, Jackson, MS (2018 - Present)** – Providing ongoing map-related educational and voting-related products pertaining to the state of Mississippi. Previously provided redistricting training sessions to Southern Echo partners throughout the south. Also provided GIS data, maps, and training to Southern Echo, community leaders, stakeholders, and subsequently in the field to groups working in the following states: Alabama, Arkansas, Georgia, Florida, Louisiana, Mississippi, New Mexico, North Carolina, South Carolina, and Texas. Specifically, deliverables include map-centered projects centering on education, GOTV, and redistricting.

**Town of Cheverly, MD (2022 – 2024)** – Provided advice, consultation, and redistricting plan development services as redistricting consultant to the town. Efforts centered on developing new redistricting plan options for the town.

**U.S. Department of Justice, Washington DC (2022 – 2023)** – Provided expert report, illustrative plan, deposition, and testimony for Galveston County, TX redistricting court case.

**City of Baltimore, MD Office of Council President (2022 - 2023)** – Provided advice, consultation, and redistricting plan development services as redistricting consultant to the city's Office of Council President. Efforts center on the alternative development of redistricting plans for the city.

**Harvard Election Law Clinic (2022 - 2023)** – Provided expert report for Jacksonville, FL, city council and Duval County, FL, school board racial gerrymandering redistricting court case.

**My Brother's Keeper Alliance, Chicago, IL (2022)** – Provided demographic and socioeconomic analysis of select neighborhood communities.

**The ACLU, New York, NY (2021 – 2023)** – Provided expert report, analysis, illustrative plans, depositions, and testimony for redistricting court cases in the states of Arkansas and California.

**The Power Coalition for Equity and Justice, New Orleans, LA (2021 - 2022)** - Provided technical advice and input for building an equitable redistricting process in Louisiana for communities, legislators, and organizations. Providing analysis and plan alternatives for the Louisiana state legislative House and Senate districts where Black voters could elect a candidate of choice.

**Crescent City Media Group, New Orleans, LA (2021)** – Provided redistricting training to the PreRedistricting Lab. Training centered on various educational presentations and hands-on sessions for community leaders and local/state legislators.

**Bondurant, Mixson & Elmore LLP, Atlanta, GA (2021)** – Provided statewide redistricting plan development for Georgia congressional districts. Tasks included being part of a three-member map-drawing team that developed the proposed plan for the Georgia House and Senate Democratic caucus.

**NAACP Legal Defense Fund (LDF), New York, NY (2020 – 2022)** - Provided redistricting development and analysis of various district configurations for city, county, and state-level plans.

**Crowd Academy [an SCSJ-sponsored effort], Durham, NC (2020 - 2021)** - Provided redistricting training and support. Training centered on presentations on "How the Lines are Drawn," which focuses on pre-plan development and plan development activities of redistricting. The target attendees included individuals in Georgia, North Carolina, South Carolina, Tennessee, and Texas. The effort also includes providing mentorship to Academy Fellows and Academy Mentors.

**City of Everett, WA, Everett, WA (2020)** – Provided advice, consultation, and mapping services as Districting Master to the city of Everett, WA’s Districting Commission. Efforts centered on the development of the city’s first districting plan. Also assisted with answering questions at public forums and developed an ArcGIS web map application for public access to all plans.

**NAACP, Baltimore, MD (2018 - 2022)** – Provided GIS consulting services via the NAACP (as fiscal agent) to the *Racial Equity Anchor Collaborative* (consisting of the Advancement Project, APIA Health Forum, Demos, Faith in Action, NAACP, National Urban League, NCAI, Race Forward, and Unidos U.S.). Efforts include developing the Racial Equity 2020 Census Data Hub. The Data Hub used ESRI’s Hub Cloud platform, which centralized web maps, mapping applications, and dashboards, enabling collaborative partners to locate hard-to-count areas by major race or ethnicity.

**Campaign Legal Center, Washington, DC (2018 –2021)** – Developed illustrative redistricting plans, associated expert reports, depositions, and testimony in the *Holloway v City of Virginia Beach* court case. The Illustrative plans included two majority Hispanic, Black, and Asian combined districts to provide evidence of the first prong of *Gingles* for the city of Virginia Beach.

**Southern Coalition for Social Justice [SCSJ], Durham, NC (2015 - 2018)** - Provided several expert reports, depositions, and testimony for multiple redistricting court cases in North Carolina. Testimony, depositions, and reports included numerous plans at the congressional, state Senate, state House, and local jurisdiction levels. Analyses covered specific district characteristics, including population deviation, political subdivision splits, partisan performance, and incumbent effect analysis.

**The Rehab Crew, Durham, NC (2017)** - Provided geospatial & demographic analysis as well as website development and the creation of a proprietary application for the use of targeting real estate investment properties.

**Congressman G.K. Butterfield, NC (2016 & 2021)** - Developed several congressional district plan alternatives for the State of North Carolina. Provided analyses on alternative district configurations.

**Alabama Democratic Conference (ADC), Montgomery, AL (2015 - 2016)** - Developed state Senate and House redistricting plans for the state of Alabama in response to the *ADC v Alabama* court case. Also, a series of thematic maps depicting areas added from the previous plan to the enacted plan was provided, showing concentrations of African American voters added to the enacted plan.

**Net Communications, Tallahassee, FL (2014 - 2015)** - Generated offline mapping and online web services (ArcGIS.com) of the client’s energy company’s resources and organizational assets. Mapping included the energy company’s demographic, socioeconomic, and other resources.

**National NAACP Office of General Counsel, Baltimore, MD (2012 - 2013)** - Provided project management and developmental support for the creation of a final report for the NAACP National Redistricting Project. Provided planning, organizing, supplemental writing, and interfacing with graphics entity for the complete development of the final report.

**Congressional Black Caucus Institute (CBC Institute), Washington, DC (2011 - 2012)** - Provided contract duties as the Project Director and Consulting Demographer for the CBC Institute’s Redistricting Project. Provided project management, redistricting plan development, review, analysis, advice, and answers to various questions pertaining to redistricting plans, principles, and processes. The focus included districts where Black voters could elect a candidate of their choice.

**Mississippi NAACP, Jackson, MS (2011)** - Developed state Senate plans and analyzed enacted plans that the State Court developed.

**African American Redistricting Collaborative (AARC) of California, Los Angeles, CA (2011)** - Provided demographic and redistricting contracted services. Responsible for developing



congressional, state Senate, and state assembly plans for the collaborative. Special focus was given to the southern Los Angeles area (SOLA) and the Bay Area region. In addition to plan development, several socioeconomic maps were developed to show various communities of interest commonalities.

Also, developed a demographic profile using maps and reports of California's congressional, state Senate, and state Assembly districts for the purpose of preparing for the redistricting plan development process by identifying areas of growth throughout the state. The profiles included data from the American Community Survey (ACS) 2005-2009 and the 2010 Census.

**The Advancement Project, Washington, DC (2011)** - Provided redistricting plan development services and training. Included was the development of a base map for a new seven (7) district plan in New Orleans that was further developed by community groups in Louisiana. The second effort included training a staff person in the use of Maptitude for Redistricting and in various redistricting scenarios.

**Louisiana Legislative Black Caucus (LLBC), Baton Rouge, LA (2011)** - Provided redistricting plan development services. Responsibilities included supporting Caucus members' efforts to develop redistricting plans for the state House, state Senate, and Congress. Developed or analyzed over eighty different redistricting plans. The effort also included testifying before the Louisiana Senate Governmental Affairs Committee.

**Community Policy Research & Training Institute (One Voice), Jackson, MS (2011)** - Developed the Mississippi State Senate plan, along with appropriate reports and a large-scale map.

**National Black Caucus of State Legislators (NBCSL), Washington, DC (2010)** - Provided services as the Project Director for a 2010 census outreach effort. Developed proposal and managed personnel to generate and execute a strategy to utilize Black state Senate and House legislators to place targeted posters in select hard-to-count (HTC) areas throughout the country.

**Duke University's Center for REGSS & SCSJ, Durham, NC (2010 - 2011)** - Contracted to serve as one of two Project Coordinators to support an expert preparation workshop hosted by Duke University's REGSS and the SCSJ.

Project Coordinator duties included developing, managing, and providing hands-on training for the Political Cartographer's side of a week-long intensive "redistricting expert" preparation workshop. The workshop trained 18 political cartographers from across the country on all aspects of redistricting plan development and the principles underlying it. Also, two hands-on redistricting scenarios were created to train large audiences on the plan development process.

### **Democracy South, Virginia Beach, VA (2004 - 2008)**

Senior Technical Consultant - Provided technical, GIS mapping, data analysis, and management support for several projects and civic engagement-related efforts. Significant project efforts included:

Senior Technical Consultant for the National Unregistered Voter Map. Developed a web-based interactive map that allowed visitors to view state/county-level information pertaining to the number of unregistered voters (2009)

Co-Director of the Hampton Roads Missing Voter Project (a nonpartisan nonprofit voter engagement effort to increase voter participation with a focus on underrepresented population groups). The effort covered the seven major independent cities in Hampton Roads. Responsibilities included co-managing the overall civic engagement effort and were solely responsible for integrating and processing Catalist voter data into targeting maps and walk lists for all focus areas. Directly Responsible for overseeing the operations in Hampton, Newport News, Portsmouth, and Suffolk, Virginia (2008)

Senior Technical Consultant for Civic Engagement Efforts. Provided telephone technical voter database support to 17 USAction state partners in 2004; and 12 USAction state partners in 2006. Trained client on VBASE voter data software; Performed voter data conversion; and voter targeting assistance.

**Congressional Black Caucus Institute, Redistricting Project, Washington, DC (2001 - 2003)**

Consulting Demographer - Provided services that included the development, review, and analysis of over 75 congressional district plans. Responsible for all setup and configuration of hardware and GIS software, and performed all development and analyses of redistricting plans. Congressional district plans were developed for 22 states. Also, performed as a redistricting expert advisor in a consolidated U.S. District Court Voting Rights case in Alabama.

**National Voter Fund, Washington, DC (2000)**

GIS Consultant (in a consulting partnership of Hagens & Fairfax) - Developed hundreds of precinct targeting maps for a civic engagement effort designed to increase the turnout in the November 2000 election. Efforts included geocoding voter data, integrating census data, and precinct mapping.

**Norfolk State University, Poli. Science & Computer Science Dept., Norfolk, Virginia (1996 - 2001)**

Adjunct Faculty - Provided instruction to students for BASIC Programming, Introduction to Computer Science, and Computer Literacy courses.

**GeoTek. Inc. (formally GIS Associates), Virginia Beach, VA (1992 - 1995)**

Consultant and Co-owner - Provided geodemographic research and analysis; client technical & training support; hardware/software system installation; and redistricting manual/ brochure development. Major clients and tasks included:

New York City Housing Authority - Redistricting Training

Maryland State Office of Planning - Redistricting Tech Support

City of Virginia Beach, VA Planning Dept. - Redistricting Training/Tech Support

City of Norfolk, VA Registrar - Redistricting Training/Tech Support

City of Chesapeake, VA Registrar - Precinct Realignment

**Norfolk State University, Political Science Dept., Norfolk, Virginia (1991 - 1999)**

GIS Consultant - Provided a variety of geographic and demographically related tasks. Major Redistricting-related tasks included:

Installed and operated the LogiSYS ReapS software that was used to perform the bulk of redistricting plans. Performed the intricate ReapS processing of the U.S. Census Bureau Topographically Integrated Geographic Encoded Referencing (TIGER) line files, Public Law 94-171 (PL94-171) demographic data, and the STF socioeconomic data series.

Developed over 200 redistricting plans, located in over 60 jurisdictions, in the states of Florida, Louisiana, North Carolina, Texas, and Virginia. Developed plans from city/county to legislative to congressional district.

Traveled to and trained several university faculty personnel on setting up and utilizing the ReapS redistricting system. Also, trained on redistricting plan development principles.

Major GIS-related tasks included:

Performed a study commissioned by the U.S. Department of Transportation to analyze the ethnic differences in commuting behavior. This study extensively used the Summary Tape File 3A (STF3A) and the Public Use Microdata Sample (PUMS) to identify, map, and report the frequency and average travel time to and from work for Miami, FL MSA; Kansas City, MO-KS MSA; and Detroit, MI MSA.

Performed a study funded by the City of Norfolk, VA, and NSU School of Business that determined and analyzed the trade area of a section located in Norfolk, VA. Major duties included geocoding customer addresses, producing address-point maps, and developing demographic reports for the project.

Performed a study commissioned by the U.S. Department of Housing and Urban Development (HUD) to revitalize a neighborhood located in Norfolk, VA. The purpose of the GIS component was to first establish a socioeconomic baseline, then track the progress of the revitalized area, as well as select surrounding areas. Geocoded address locations, generated points, and demographic thematic maps, and produced reports of the target areas.

Provided demographic analysis of proposed newly incorporated areas in Florida for local Florida civic organizations.

**Cooperative Hampton Roads Org. for Minorities in Engineering, Norfolk, VA (1991 - 1992)**

Computer Consultant - Designed and developed a menu-driven student database, used to track hundreds of minority Junior High and High School students who were interested in pursuing science or engineering degrees.

**Norfolk State University, School of Education, Norfolk, VA (1990 - 1991)**

Technical Consultant/Computer Lab Manager- Provided a variety of support, including hardware and software installation, faculty workshops, course instruction, Network Administrator, and technical support.

**Engineering and Economics Research (EER) Systems (1989)**

Technical Consultant - Coordinated and participated in writing, editing, and formatting technical test documents; played a central role in the development of the Acceptance Test Procedures for the initial phase of a multi-million dollar Combat Maneuver Training Complex (CMTC) in Hohenfels, Germany; and was responsible for the final review and editing of all test documentation.

**Executive Training Center (ETC). Newport News, VA (1988 - 1989)**

Vice President & Co-founder - Managed over 11 part-time and full-time employees; assisted in developing and implementing company policies; performed the duties of the Network Administrator for a Novell-based computer training network; and taught several courses by substituting for instructors when necessary.

**Engineering & Economics Research (EER) Systems. Newport News, VA (1986 - 1987)**

Hardware Design Engineer and Electronics Engineer - Provided engineering and select project management support for the development of the following million/multi-million dollar project efforts:

Baseline Cost Estimate (BCE) to be used in the procurement of the Combat Maneuver Training Complex - Instrumentation System (CMTC-IS)

Operational and Maintenance (O&M) Support Plan at the National Training Center (NTC)

Quality Assurance Surveillance Plan for the O&M Support Plan at the NTC; Configuration Management Plan for CMTC

Requirements Operational Capabilities (ROC) Analysis for an instrumentation System at the U.S. Army Ranger School, Georgia

ROC Analysis for an Instrumentation System at Fort Chaffee, Arkansas

Suggested Statement of Work for the Digital Data Entry Device (DDED); and the Concept Formulation Package and Requirements Definition to Support Interface and Integration of Red Flag at the NTC

Phase II of a multi-million dollar GIS-based concept test demonstration. Performing as Assistant Test Director (ATD) - liaison between the Government Director Army Ranges and Targets (DART) personnel and EER Systems' personnel; and assumed the role of Test Director when required (1987)

Suggested Statement of Work (SOW) for a \$1 million procurement of Multivehicle Player Units (MVPUs) at the NTC. Performed as Project Task Manager for a team of engineers, computer programmers, and technical support personnel in the development of a position location player unit for the Army (1986)

### **Teledyne Hastings-Raydist, Hampton, VA (1982 - 1986)**

Hardware Design Engineer - Designed and developed custom flow and vacuum measuring products; Project Manager for the production and completion of a \$.25 million flow measuring system; Electrical Engineer - Chiefly responsible for developing special products for customers.

## **Major Litigation Clients & Testimony Related Efforts:**

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### **Southern Coalition for Social Justice [SCSJ], Durham, NC (2023 - Present)**

Provided expert report and illustrative plan for *Berger v. North Carolina State Conference of the NAACP* vote dilution case. Included expert report and deposition. Also provided an expert report and an illustrative plan for *Finn v. Cobb County Board of Elections*, a racial gerrymandering school board redistricting court case in Cobb County, Georgia. Developed supporting maps and population tables reflecting shifts in racial population from the prior plan to the adopted plan.

### **Davies & Rouco, LLP, Birmingham, AL (2023 – Present)**

Developed expert report, illustrative plans, and provided deposition and testimony for Jefferson County's *Addoh-Kondi et al v. Jefferson County Commission* racial gerrymander redistricting court case. Developed supporting maps and population tables reflecting shifts in racial population from the prior plan to the adopted plan.

**Wisconsin Department of Justice, Madison, WI (2023 – 2024)** – Provided expert report, analysis, and remedial plan for *Clarke v. Wisconsin Elections Commission (WEC)* violation of the Wisconsin Constitution's contiguity requirement redistricting court case. The effort included Wisconsin's State Assembly and Senate District Plans.

### **NAACP Legal Defense Fund (LDF), New York, NY (2022 – Present)**

Developed illustrative and remedial plans, expert reports, and provided deposition and testimony for Louisiana's *Ardoin v. Robinson* congressional redistricting vote dilution court case.

### **The ACLU, New York, NY (2022 – Present)**

Developed expert report, analysis, and illustrative plans, and provided deposition and testimony for the *Alabama NAACP v. Allen* vote dilution state senate redistricting court case in the state of Alabama.

### **Election Law Clinic at Harvard Law School, Cambridge, MA (2022 - 2023)**

Developed a declaration for the *Jacksonville Branch of the NAACP v. City of Jacksonville* racial gerrymandering redistricting court case. The declaration centered on "Core Retention" analysis tables

presenting the demographic change in population of Duval County, FL, school board districts from the previously approved plan to the recently enacted plan. Also, the same case the prior year involved developing an expert report that contained a series of thematic and demographic maps and table analyses for Jacksonville, FL City Council districts, providing evidence of racial gerrymandering.

**ACLU of Southern California, Los Angeles, CA (2022 – 2023)**

Developed an illustrative redistricting plan and associated expert report for the *Inland Empire United et al v. Riverside County et al* redistricting court case. The Illustrative plan included a second additional majority Latino district as opposed to the county's plan of one.

**U.S. Department of Justice, Washington DC (2022 – 2023)**

Developed an illustrative redistricting plan and associated expert report for the *Petteway et al v Galveston County* redistricting court case. The Illustrative plan included the "Least Change" approach to bring the plan within acceptable deviation. The plan continued to contain a majority Black and Latino district as opposed to the state's plan. The plan, report, and deposition provided evidence of the first prong in *Gingles*.

**Southern Coalition for Social Justice (SCSJ), Durham, NC (2022 – Present).**

Developed an expert report that included opinions on the state's expert report in the *LULAC et al v. Abbott* Texas state legislative redistricting court case. The report responded to any conclusions by the State's expert regarding minority vote dilution, specifically concerning the Fair Maps proposed plans.

**NAACP LDF, New York, New York, NY (2022 - Present)**

Developed an illustrative redistricting plan and associated expert report for the *Robinson v. Ardoin* redistricting court case. The Illustrative plan included a second, majority-Black district, unlike the state's plan. The plan, report, and testimony provided evidence of the first prong of *Gingles*, proving dilution of Black voting strength in violation of Section 2 of the Voting Rights Act (VRA). The effort included plan development, expert report, rebuttal report, and testimony.

**ACLU, New York, New York, NY (2021 – 2024)**

Developed an illustrative redistricting plan and associated expert report for the *Arkansas State Conference NAACP v. Arkansas Board of Apportionment* preliminary injunction case. The Illustrative plan included five additional majority-Black districts, as opposed to the Board of Apportionment plan. The plan, report, and testimony provided evidence of the first prong in *Gingles* in proving dilution of Black voting strength in violation of Section 2 of the Voting Rights Act (VRA). The effort included plan development, expert report, rebuttal report, and testimony.

**Campaign Legal Center, Washington, DC (2018 – 2020)**

Developed multiple illustrative redistricting plans and associated expert reports for *Latasha Holloway v City of Virginia Beach* court case. The Illustrative Plans included two majority Hispanic, Black, and Asian combined (Coalition) districts to provide evidence of the first prong in *Gingles* in the section 2 court case. The effort included an additional rebuttal, supplemental report, deposition, and testimony.

**Virginia NAACP, Richmond, VA (2018)**

Developed a statewide remedial plan for *Bethune-Hill v. Virginia State Bd. of Elections*. The plan corrected 11 unconstitutional, racially gerrymandered state House districts in the Richmond, Peninsula, and Southside Hampton Roads areas.

**Southern Coalition for Social Justice (SCSJ), Durham, NC (2018)**

Developed a demonstrative remedial redistricting plan and associated expert report, as well as provided a deposition for *North Carolina State Conference of NAACP Branches v. Lewis* Wake County Superior Court case. The demonstrative remedial plan corrected the two Wake County, N.C. House Districts declared by a federal court to be racially gerrymandered districts (HD33 & HD38). The expert report not only discussed my results but also offered the Court insight into how a map drawer would reasonably go about fixing

racially gerrymandered districts while still complying with the state constitution's prohibition on mid-decade redistricting.

**Texas NAACP, San Antonio, TX, (2017)**

Provided expert report, deposition, and testimony for the *Perez v. Abbott* US Federal District Court Case. Analyses focused on specific redistricting criteria, including population deviation, compactness, political subdivision splits, and communities of interest for congressional and House plans. Additional analysis was performed on demographic projections for certain congressional and State House districts.

**Southern Coalition for Social Justice (SCSJ), Durham, NC (2015 - 2016)**

Provided expert testimony, deposition, and expert report for the *City of Greensboro v The Guilford County Board of Elections* U.S. District Court Case. Deposition and report included several district plans for the city council of Greensboro, NC, and analyzed specific characteristics, including population deviation, political subdivision splits, partisan performance, and incumbent effect analysis.

Provided expert testimony and report for the *Covington v. North Carolina* federal redistricting court case. The testimony included an analysis from *Dickson v Rucho* (also *NAACP v North Carolina*) of compactness on state legislative House and Senate districts.

Provided expert testimony and report for the *Wright v. North Carolina* federal redistricting court case. The testimony and report included an analysis of population deviation, compactness, partisan impact, and incumbent residences for county commission and school board plans.

**Alabama Democratic Conference (ADC), Montgomery, AL (2015 - 2016)**

Developed Senate and House redistricting plans for the state of Alabama for the *ADC v. Alabama* court case. Provided deposition on the creation of the plan. Also, a series of thematic maps was generated, depicting areas added from the previous benchmark plan to the enacted plan and showing concentrations of African American voters added to the enacted plan.

**Southern Coalition for Social Justice (SCSJ), Durham, NC (2014)**

Provided expert testimony, report, and deposition for the federal redistricting court case, *Perez v. Perry* of Texas. The report included an analysis of population extrapolations and projections for several submitted plans for select congressional and House districts.

**North Carolina NAACP, Raleigh, NC (2012)**

Provided expert opinions and analysis in an affidavit for the *NC NAACP v. State of North Carolina* federal redistricting case (later *Dickson v Rucho*). The affidavit included an examination of compactness measurements for the Congressional, State Senate, and State House "Benchmark" plans, several approved plans, and several legislative-submitted plans. The report also contained county splits for the target districts.

**Southern Coalition for Social Justice (SCSJ), Durham, NC (2011)**

Provided expert opinions and analysis in an affidavit for the *Moore v. State of Tennessee* redistricting case. The affidavit included an analysis of county splits comparing State Senate "Benchmark" plans, the approved plan, and several legislative submitted plans.

**Texas NAACP, San Antonio, TX (2011)**

Provided expert report, deposition, and testimony for the federal redistricting court case *Perez v. Perry*. Testimony covered the evaluation of traditional redistricting criteria of the Congressional and House-approved plans compared to several proposed or legislative submitted plans.



**Louisiana Legislative Black Caucus, Baton Rouge, LA (2011)**

Provided expert testimony in front of the Senate and Governmental Affairs Committee. Testimony included the analysis of two redistricting plans comparing ideal population deviation, political subdivision splits (Parishes), and compactness ratios. Also, developed a redistricting plan and testified in front of the House Governmental Affairs Committee in support of a new majority-minority (African American) congressional district in Louisiana.

**Morrison & Foerster LLP, Los Angeles, CA (2004)**

Provided expert report on several state Senate plans for the *Metts v. Murphy* Rhode Island court case. The report contained analyses of communities of interest areas that were not included in the state's enacted plan for the only majority-minority district.

**Congressional Black Caucus Institute, Redistricting Project, Washington, DC (2002)**

Performed as the redistricting mapping expert for Congressman Hilliard in a consolidated U.S. District redistricting court case in Alabama (*Montiel v. Davis* and *Barnett v. Alabama*). Developed the submitted plan and provided advice to legal counsel for the court case.

**Council of Black Elected Democrats (COBED) New York State, New York, NY (2002)**

Performed as one of the redistricting experts (*Allen v Pataki/Rodriguez v Pataki*) by developing several New York State congressional district plans that COBED presented.

**Miami-Dade, Florida (1993)**

Provided expert technical redistricting support as one-half of the Expert Master's Team for the remedial Plan (*Meek v. Metropolitan Dade County*). Developed over 50 commissioner district plans for the county as well as the final adopted Plan for the metro Dade County.

**NAACP Legal Defense and Educational Fund (LDEF), New York, NY (1993)**

Provided expert technical support for the *Shaw v. Reno* Supreme Court case (via Norfolk State University). Analyzed and compared various compactness ratios for congressional districts throughout the U.S. The results were compared to the 12<sup>th</sup> congressional district of North Carolina. Also, developed several alternative congressional district plans.

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**Major GIS/Demographic/Redistricting Training and Presentations:**

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**Southern Echo (2021)**

Presented multiple training sessions (11 planned) on various aspects of redistricting. Included both presentations and, ultimately, hands-on (Dave's Redistricting)

**Crowd Academy (2020 – 2021)**

Presented multiple Training sessions (>25) that center on "How the lines are Drawn," which focuses on the plan development activities of redistricting.

**Crescent City Media Group (2021)**

Presented ten three-hour-long training sessions on various aspects of redistricting. Included both presentations and hands-on (Maptitude for Redistricting)

**NAACP LDF/MALDEF Expert Convening (2021)**

Provided multiple sessions to potential future experts on expert report development, giving depositions, and providing testimony.

**SIF Voting Rights Convening (2021)**

Presented on a panel, the unique aspects and issues pertaining to the 2020 round of redistricting.

**SIF Voting Rights Convening (2020)**

Presented on a panel where various preparatory aspects and questions that should be addressed prior to the development of plans.

**Delta Days in the Nation's Capital, Washington, DC (2020)**

Provided a panel presentation on suggested efforts in preparation for the next round of redistricting. Plenary presentation to several hundred Delta Sigma Theta (DST) sorority sisters throughout the country.

**William and Mary, Williamsburg, VA (2019)**

Presented a lecture to the GIS and Districting course students, centering on improving as well as potential adverse trade-offs from improvements of the adopted redistricting plan chosen by the special masters of the *Bethune-Hill v. Virginia State Bd. of Elections* redistricting case.

**Southern Echo, Jackson, Mississippi (2019)**

Provided detailed training/presentation (3 hours) on various aspects of redistricting. Topics included: Relevant redistricting court cases, traditional redistricting criteria, and redistricting data.

**William and Mary, Williamsburg, VA (2018)**

Presented a lecture to the GIS and Districting course students, centering on aspects of the *Bethune-Hill v. Virginia State Bd. of Elections* redistricting case. The discussion focused on how to develop a plan to correct the 11 unconstitutional, racially gerrymandered House districts in those states.

**Congressional Black Caucus Institute, Washington, DC (2016)**

Presented at the annual legislative conference in Tunica, MS. Presented the election demographic analysis for the 2016 presidential and Senate elections. The panel also included Congressman Cedrick Richmond (L.A.), Congressman Sanford Bishop (G.A.), and Professor Spencer Overton.

**Coalition of Black Trade Unionists (CBTU), Chicago, IL (2015)**

Presented at the annual CBTU conference on the election panel that included Congressman Al Green (TX) and Congressman Bobby Rush (I.L.).

**Nobel Women's Initiative, Washington, DC (2015)**

Presented on a panel at the annual conference in San Diego, CA, on the upcoming 2020 census.

**Tennessee NAACP, Nashville, TN (2011)**

Provided redistricting training session on the mapping and demographic aspects of Redistricting.

**Congressional Black Caucus Institute, Washington, DC (2002 - 2012, 2014)**

Presented "The Demographics of Campaigns" twelve times at the institute's annual political campaign "Boot Camp." The presentation covers how to locate and utilize demographic data for political campaigns.

**Congressional Black Caucus Foundation (CBCF), Washington, DC (2011)**

Presented as one of the panelists at the "Judge A. Leon Higginbotham" Braintrust at the CBC Annual Legislative Conference. The panel was moderated by Congressman Mel Watt.

**The Advancement Project, Washington, DC (2011)**

Trained staff GIS person on Maptitude for Redistricting as well as on redistricting scenarios.

**National Association for the Advancement of Colored People, Baltimore, MD (2011)**

Provided training session on "Redistricting Mapping Overview" at the organization's national redistricting training seminar for state and local chapters.



## **Major GIS/Demographic/Redistricting Training and Presentations (cont.):**

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### **Congressional Black Caucus Institute, Washington, DC (2010)**

Presented at the annual CBC Institute conference in Tunica, MS (The panel included Congressman John Lewis and Congressman Jim Clyburn). Outlined two critical issues that would surface in the 2010 round of redistricting: 1) Prison-based Gerrymander, and 2) The use of Citizen Voting Age Population (CVAP).

### **Community Census and Redistricting Institute (CCRI), Durham, NC (2010)**

Developed, managed, and provided hands-on training for the Political Cartographer's side of a week-long intensive "redistricting expert" preparation workshop. The workshop trained 18 political cartographers on all aspects of plan development.

### **North Carolina University's Center for Civil Rights, Chapel Hill, NC (2010)**

Provided a presentation on "Redistricting Laws & GIS" at the *Unfinished Work* conference. The presentation outlined the evolution of major redistricting laws and GIS and their impact on minority representation.

### **NAACP Legal Defense Fund AIRLIE Conference, AIRLIE, VA (2010)**

Provided training using hands-on "paper" redistricting scenarios to voting rights advocates on developing a plan without the use of computers.

### **Young Elected Officials, Los Angeles, CA (2010)**

Provided training using hands-on "paper" redistricting scenarios to young legislators on developing a plan without the use of computers.

### **Young Elected Officials, Alexandria, VA (2010)**

Provided overview training on the significant aspects of redistricting to young legislators.

### **North Carolina University's Center for Civil Rights, Chapel Hill, NC (2006)**

Provided a presentation on "Congressional Elections Won by African Americans Race & Ethnicity District Perspective (1960 - 2004)" at the *Who Draws the Lines? The Consequences of Redistricting Reform for Minority Voters* conference.

### **Howard University - Continuing Education - HBCU GIS Workshop, Washington, DC (2002)**

Provided a presentation on redistricting and the use of Maptitude for Redistricting to faculty members of Historically Black Colleges and Universities (HBCUs).

### **Norfolk State University Redistricting Project Training Workshops (1991 - 1998)**

Provided redistricting training to the following:

- Alabama State University, Montgomery, Alabama
- Albany State University, Albany, Georgia
- Florida A & M, Tallahassee, Florida
- National Conference of Black Political Scientists, Atlanta, Georgia Conference
- Norfolk State University, Norfolk, Virginia
- North Carolina A & T State University, Greensboro, North Carolina
- North Carolina Central University, Durham, North Carolina
- Southern University, Baton Rouge, Louisiana
- Williams College, Williamstown, Massachusetts

## Major GIS/Redistricting/Voter Data Software Experience:

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ArcGIS - GIS Software - Primary GIS Software after 2012 ([ESRI](#))  
ArcGIS Online – Including Story Maps & Web Application Builder ([ArcGIS.com](#))  
GRASS GIS – Open-Source GIS ([OSGeo](#))  
Maptitude for Redistricting - Primary Redistricting software, since 2001 ([Caliper](#))  
ESRI Redistricting Online - Beta Tester ([ESRI](#))  
Public Mapping Project – Initial Advisory Board Member ([an open-source online software](#))  
ReapS Redistricting and Reapportionment System - Redistricting software, 1990s ([LogiSYS](#))  
Voter Activation Network System [NPGVAN](#)  
Voterlistonline.com Aristotle software [Aristotle](#)

## GIS Skillset/Coding Languages:

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|                     |                      |            |
|---------------------|----------------------|------------|
| Geocoding Data      | Suitability Analysis | Python     |
| Linear Referencing  | Image Classification | PostgreSQL |
| Digital Cardinality | ArcGIS Web Services  |            |
| Spatial Statistics  | pdAdmin              |            |

## ESRI Training Certificates:

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Learning ArcGIS Desktop (for ArcGIS 10) - 24 hrs. training  
Turning Data into Information Using ArcGIS 10 - 18 hrs. training  
Basics of Raster Data (for ArcGIS 10) - 3 hrs.. training  
Using Raster Data for Site Selection (for ArcGIS 10) - 3 hrs. training  
Working with Geodatabase Domains and Subtypes in ArcGIS - 3 hrs. training  
Network Analysis Using ArcGIS - 3 hrs. training.

## Publications:

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### Books

*An Introduction to the Presidential Trend*, Statistical Press, March 2015  
*The Presidential Trend*, Statistical Press, December 2013  
*A Step-by-Step Guide to Using Census 2000 Data*, MediaChannel LLC, March 2004. Also included was a companion CD-ROM (sold through various Census-related workshops and training sessions and used in a political science course).

### Manuals

*A Beginner's Guide to Using Census 2000 Data*, November 2002 (Co-authored- developed for the U.S. Census Bureau's Census Information Centers)

### Articles

"Precision Voter Targeting: GIS Maps Out a Strategy," Geo Info Systems, November 1996 (Co-authored one of the first articles published on using modern-day GIS for voter targeting).