IN THE UNITED STATES DISTRICT COURT
FOR THE MIDDLE DISTRICT OF NORTH CAROLINA
NO. 1:15-CV-00399

SANDRA LITTLE COVINGTON, *et al.*,	)
	)
Plaintiffs,	)
	)
v.	)
	)
STATE OF NORTH CAROLINA, *et al.*	)
	)
Defendants.	)
	)

NOTICE OF FILING

PLEASE TAKE NOTICE that, pursuant to the Court's Order of July 31, 2017 (Doc. 180), the North Carolina General Assembly enacted new House and Senate districting plans as of Thursday, August 31, 2017, and hereby provide notice of such enactment and the other information requested in the Court's Order of July 31, 2017 (Doc. 180, pp. 8-9).

I. The 2017 House Redistricting Plan

The new House districting plan was identified as House Bill 927 ("H927") during consideration by the General Assembly and is now identified as Session Law 2017-208 and titled "2017 House Redistricting Plan A2" (hereinafter the "2017 House Redistricting Plan") after final enactment on August 31, 2017.[1] The following documents requested by the Court related to this plan are attached:

[1] A link to the complete history of H927, including all amendments proposed, may be found at the link below:

- A map of the 2017 House Redistricting Plan. (Attached as Ex. 1).[2]

- The Block Assignment File for the 2017 House Redistricting Plan is available at: http://www.ncleg.net/Sessions/2017/h927maps/h927maps.html

- The Shapefile for the 2017 House Redistricting Plan is available at: http://www.ncleg.net/Sessions/2017/h927maps/h927maps.html

- The "stat pack" for the 2017 House Redistricting Plan. (Attached as Ex. 2).

- Additional statistical information requested by members of the General Assembly but not considered by the House Select Committee on Redistricting in drawing the 2017 House Redistricting Plan. (Attached as Ex. 3).

II. The 2017 Senate Redistricting Plan

The new Senate districting plan was identified as Senate Bill 691 ("S691") during consideration by the General Assembly and is now identified as Session Law 2017-207 and titled "2017 Senate Floor Redistricting Plan -4th Ed." (hereinafter the "2017 Senate Redistricting Plan") after final enactment on August 31, 2017.[3] The following documents requested by the Court related to this plan are attached:

- A map of the 2017 Senate Redistricting Plan. (Attached as Ex. 4).[4]

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http://www.ncleg.net/gascripts/BillLookUp/BillLookUp.pl?Session=2017&BillID=H927&submitButton=Go

[2] Maps of previous editions of the adopted 2017 House Redistricting Plan may be found here: http://www.ncleg.net/Sessions/2017/h927maps/h927maps.html

[3] A link to the complete history of S691, including all amendments proposed, may be found at the link below :
http://www.ncleg.net/gascripts/BillLookUp/BillLookUp.pl?Session=2017&BillID=S691&submitButton=Go

[4] Maps of previous editions of the adopted 2017 Senate Redistricting Plan may be found here: http://www.ncleg.net/Sessions/2017/s691maps/s691maps.html

- The Block Assignment File for the 2017 Senate Redistricting Plan is available at: http://www.ncleg.net/Sessions/2017/s691maps/s691maps.html

- The Shapefile for the 2017 Senate Redistricting Plan is available at: http://www.ncleg.net/Sessions/2017/s691maps/s691maps.html

- The "stat pack" for the 2017 Senate Redistricting Plan. (Attached as Ex. 5).

- Additional statistical information requested by members of the General Assembly but not considered by the Senate Redistricting Committee on Redistricting in drawing the 2017 House Redistricting Plan. (Attached as Ex. 6).

III. Transcripts of Committee Hearings and Floor Debates

Transcripts of all committee hearings and floor debates related to the enactment of these plans are attached and identified as:

- Exhibit 7: 7/26/17 – Joint Redistricting Committee meeting
- Exhibit 8: 8/4/17 – Joint Redistricting Committee meeting
- Exhibit 9: 8/10/17 – Joint Redistricting Committee meeting
- Exhibit 10: 8/22/17 – Public Hearing – Raleigh site
- Exhibit 11: 8/22/17 – Public Hearing – Beaufort site
- Exhibit 12: 8/22/17 – Public Hearing - Charlotte site
- Exhibit 13: 8/22/17 - Public Hearing – Fayetteville site
- Exhibit 14: 8/22/17 – Public Hearing – Hudson site
- Exhibit 15: 8/22/17 – Public Hearing – Jamestown site
- Exhibit 16: 8/22/17 – Public Hearing – Weldon site
- Exhibit: 17: 8/24/17 – Senate Redistricting Committee meeting
- Exhibit: 18: 8/25/17 – House Select Committee on Redistricting meeting
- Exhibit: 19: 8/25/17 – Senate Floor Session
- Exhibit: 20: 8/28/17 – House Floor Session
- Exhibit: 21: 8/28/17 – Senate Floor Session
- Exhibit: 22: 8/29/17 – Senate Redistricting Committee meeting
- Exhibit: 23: 8/29/17 – House Select Committee on Redistricting meeting
- Exhibit: 24: 8/30/17 – Senate Floor Session
- Exhibit: 25: 8/30/17 – House Floor Session

IV. Description of the 2017 Redistricting Process and Identification of Participants Involved

On June 27, 2017, Senate President Pro Tempore Phil Berger and House Speaker Tim Moore approved a contract with Dr. Tom Hofeller as a mapdrawing consultant for Rep. David Lewis and Sen. Ralph Hise, the forthcoming chairs of the 2017 redistricting committees in the House and the Senate. On June 30, 2017, the Senate Redistricting Committee was appointed by Sen. Berger with the following members:

- Sen. Ralph Hise, Chairman
- Sen. Dan Bishop
- Sen. Dan Blue
- Sen. Harry Brown
- Sen. Ben Clark
- Sen. Warren Daniel
- Sen. Kathy Harrington
- Sen. Brent Jackson
- Sen. Michael V. Lee
- Sen. Paul A. Lowe, Jr.
- Sen. Paul Newton
- Sen. Bill Rabon
- Sen. Erica Smith-Ingram
- Sen. Terry Van Duyn
- Sen. Trudy Wade

On June 30, 2017, the House Select Committee on Redistricting was appointed by Rep. Moore with the following members:

- Rep. David Lewis, Senior Chairman
- Rep. Nelson Dollar, Chairman
- Rep. John Bell, Vice Chairman
- Rep. Darren Jackson, Vice Chairman
- Rep. Sarah Stevens, Vice Chairman
- Rep. John Szoka, Vice Chairman
- Rep. Jon Torbett, Vice Chairman
- Rep. Bill Brawley
- Rep. Cecil Brockman

- Rep. Justin Burr
- Rep. Ted Davis
- Rep. Jimmy Dixon
- Rep. Josh Dobson
- Rep. Andy Dulin
- Rep. Jean Farmer-Butterfield
- Rep. Elmer Floyd
- Rep. Terry Garrison
- Rep. Rosa Gill
- Rep. Holly Grange
- Rep. Destin Hall
- Rep. Ed Hanes
- Rep. Jon Hardister
- Rep. Pricey Harrison
- Rep. Kelly Hastings
- Rep. Julia Howard
- Rep. Howard Hunter
- Rep. Pat Hurley
- Rep. Linda Johnson
- Rep. Bert Jones
- Rep. Jonathan Jordan
- Rep. Chris Malone
- Rep. Mickey Michaux
- Rep. Rodney Moore
- Rep. Garland Pierce
- Rep. Robert Reives
- Rep. David Rogers
- Rep. Jason Saine
- Rep. Michael Speciale
- Rep. Shelly Willingham
- Rep. Michael Wray
- Rep. Larry Yarborough

On July 26, 2017, the Senate Redistricting Committee and the House Select Committee on Redistricting met jointly for organizational and informational purposes. At that meeting, committee chairs made available to committee members information regarding 2010 Census population by county, the method of calculating ideal House and

Senate districts for population purposes, maps submitted by Common Cause for House and Senate plans, maps that reflected the county grouping formula that Common Cause used, and the opportunities that would be available for public comment on proposed redistricting plans to be considered by the committee. No votes were taken at the meeting.

On August 4, 2017, the Senate Redistricting Committee and the House Select Committee on Redistricting met jointly to discuss potential criteria to be used by the committees in drawing new House and Senate districts. The meeting included a period of public comment. Sen. Smith-Ingram proposed a list of criteria for the committees to consider. Additionally, information regarding ideal county groupings for House and Senate maps were made available to committee members as well as comparisons of the groupings used in 2011 with those proposed in 2017 for both House and Senate plans. Finally, the committees approved a policy for sharing and posting information on the General Assembly website as well as policies for access to General Assembly staff and computer terminals for the purpose of drawing districts.

On August 10, 2017, the Senate Redistricting Committee and the House Select Committee on Redistricting met jointly to adopt criteria to be used when drawing legislative districts in their respective maps. The committees separately adopted an identical set of nine criteria that would be used to draw new districts in the 2017 House and Senate Redistricting plans. Rep. Jackson, Sen. Blue, and Sen. Clark suggested criteria to be considered by the committee.

On August 11, 2017, Rep. Lewis and Sen. Hise notified Dr. Hofeller of the criteria adopted by the redistricting committees and directed him to utilize those criteria when drawing districts in the 2017 plans.

On August 19, 2017, the proposed 2017 House Redistricting map was released on the General Assembly website. On August 20, 2017, the proposed 2017 Senate Redistricting map was released on the General Assembly website. On August 21, 2017, a series of statistical information and reports were released for the proposed House and Senate Redistricting plans.

On August 22, 2017, public hearings were held in Raleigh, Beaufort, Charlotte, Fayetteville, Hudson, Jamestown, and Weldon to discuss the proposed 2017 House and Senate Redistricting plans.

On August 24, 2017, the Senate Redistricting Committee met and approved the proposed 2017 Senate Redistricting plan. Two amendments were adopted by the committee, one offered by Sen. Clark and one offered by Sen. Blue.

On August 25, 2017, the House Select Committee on Redistricting met and approved the proposed 2017 House Redistricting plan. Four amendments were offered, two by Rep. Jackson, one by Rep. Speciale, and one Rep. Hunter. One of the two amendments from Rep. Jackson, which renumbered districts 25 and 7, was accepted. The other three amendments were defeated by a vote of the committee.

On August 25, 2017, the Senate met to consider S691, the 2017 Senate Redistricting Plan. One amendment offered by Sen. Blue was adopted by the Senate. Additional amendments offered by Sen. Jeff Jackson and Sen. Blue were defeated on the

floor. Sen. Gladys Robinson offered an amendment on the floor but it was withdrawn before a vote was taken. S691 passed second reading. Third reading was objected to by Sen. Hise and the bill was held over to the next legislative day.

On August 28, 2017, the House met to consider H927, the 2017 House Redistricting Plan. An amendment offered by Rep. Larry Pittman was defeated on the floor. An amendment offered by Rep. Lewis passed related to the House districts within Wake County. The bill passed second and third reading and was sent to the Senate.

On August 28, 2017, the Senate met to consider S691 on third reading. Amendments offered by Sen. Clark and Sen. Robinson were defeated on the floor. An amendment offered by Sen. Hise to trade the numbers of Senate District 29 and Senate District 32 passed. During debate on third reading, Sen. McKissick asked for additional statistical reports including racial demographics to be added to the General Assembly website. The bill passed third reading in the Senate and was sent to the House.

On August 29, 2017, Representative Lewis asked for additional statistical information for the House plan, which members of the Democratic Party had apparently already requested and received. The information was posted on the House Select Committee on Redistricting's website. That morning the Senate Redistricting Committee met to consider H927. The committee approved the 2017 House Redistricting Plan.

On August 29, 2017, the House Select Committee on Redistricting met to consider S691. The committee approved the 2017 Senate Redistricting Plan.

On August 30, 2017, the Senate met to consider H927. No amendments were offered to the bill. The bill passed second and third readings and was ordered enrolled.

On August 30, 2017, the House met to consider S691. No amendments were offered to the bill. The bill passed second and third readings and was ordered enrolled.

On August 31, 2017, H927 was ratified in the House and became law. The same day, S691 was ratified in the Senate and became law.

V. Alternative Districting Plans Considered

Information regarding alternative districts or districting plans considered by the House Select Committee on Redistricting or on the floor of the House are attached:

- Rep. Jackson Proposed Map and Reports Considered by House Select Committee on Redistricting (Failed) (Attached as Ex. 28).[5]
- Rep. Speciale Proposed Map and Reports Considered by House Select Committee on Redistricting (Failed) (Attached as Ex. 38).
- Rep. Hunter Proposed Map and Reports Considered by House Select Committee on Redistricting (Failed) (Attached as Ex. 39).
- Amendment 1: Representative Pittman Proposed Map and Reports (Failed) (Attached as Ex. 26).
- Amendment 2: Representative Lewis Proposed Map and Reports (Passed) (Attached as Ex. 27).

Information regarding alternative districts or districting plans considered by the Senate Redistricting Committee or on the floor of the Senate are attached:

- Sen. Clark Proposed Map and Reports Considered by Senate Redistricting Committee (Passed) (Attached as Ex. 29)
- Sen. Blue Proposed Map and Reports Considered by Senate Redistricting Committee (Passed) (Attached as Ex. 30)

[5] In introducing this proposed map, Rep. Jackson stated it was drawn by the Plaintiffs in this matter.

- Amendment 2: Sen. Blue Proposed Map and Reports Considered on Senate Floor (Passed) (Attached as Ex. 31).
- Amendment 3: Sen. Robinson Proposed Map and Reports Considered on Senate Floor (Withdrawn) (Attached as Ex. 32).
- Amendment 4: Sen. Jeff Jackson Proposed Map and Reports Considered on Senate Floor (Failed) (Attached as Ex. 33).
- Amendment 5: Sen. Blue Proposed Map and Reports Considered on Senate Floor (Failed) (Attached as Ex. 34).[6]
- Amendment 8: Sen. Robinson Proposed Map and Reports Considered on Senate Floor (Failed) (Attached as Ex. 35).
- Amendment 9: Sen. Clark Proposed Map and Reports Considered on Senate Floor (Failed) (Attached as Ex. 36).

VI. Criteria Applied in Drawing the 2017 House and Senate Districts

The set of nine criteria for drawing the new districts in the 2017 House and Senate Redistricting plans adopted by both the Senate Redistricting Committee and the House Select Committee on Redistricting on August 10, 2017 are attached as Exhibit 37. Data regarding race was not used in the drawing of districts for the 2017 House and Senate redistricting plans. No information regarding legally sufficient racially polarized voting was provided to the redistricting committees to justify the use of race in drawing districts. To the extent that any district in the 2017 House and Senate redistricting plans exceed

[6] In introducing this proposed map, Sen. Blue stated it was drawn by the Plaintiffs in this matter.

50% BVAP, such a result was naturally occurring and the General Assembly did not conclude that the Voting Rights Act obligated it to draw any such district.

This the 7th day of September, 2017.

OGLETREE, DEAKINS, NASH
SMOAK & STEWART, P.C.

/s/ Phillip J. Strach
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Michael D. McKnight
N.C. State Bar No. 36932
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Counsel for Legislative Defendants

CERTIFICATE OF SERVICE

I hereby certify that I, Phillip J. Strach, have served the foregoing **NOTICE OF FILING** with the Clerk of the Court using the CM/ECF system which will send notification of such filing to the following:

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This the 7th day of September, 2017.

OGLETREE, DEAKINS, NASH
SMOAK & STEWART, P.C.

/s/ Phillip J. Strach

31102097.1

Updated #2: CORRECTED LINK

NORTH CAROLINA HOUSE OF REPRESENTATIVES
JOINT COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet **JOINTLY** as follows:

DAY & DATE: Monday, October 25, 2021
TIME: 3:00 PM
LOCATION: Auditorium LB
PRESIDING: Representative Destin Hall, Chair
COMMENTS: Public comment hearing on Congressional Maps.

Remote sites at UNC Wilmington and at Caldwell Community College will be available.

Each participant will be asked to select a location where they will be speaking. https://www.ncleg.gov/requesttospeak/59

Raleigh: Auditorium, Legislative Building, 16 W Jones Street, Raleigh, NC 27601

UNC-Wilmington: Lumina Theater, 615 Hamilton Drive, Wilmington, NC 28403

Caldwell County: Broyhill Center, 1913 Hickory Blvd, Lenoir, NC 28645

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

Updated #2: CORRECTED LINK

NORTH CAROLINA HOUSE OF REPRESENTATIVES
JOINT COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet **JOINTLY** as follows:

DAY & DATE: Tuesday, October 26, 2021
TIME: 3:00 PM
LOCATION: Auditorium LB
PRESIDING: Representative Destin Hall, Chair
COMMENTS: Public comment hearing on Senate and House Legislative Maps.

Remote sites at East Carolina University and at Central Piedmont Community College will be available.

Each participant will be asked to select a location where they will be speaking. https://www.ncleg.gov/requesttospeak/62

Raleigh: Auditorium, Legislative Building, 16 W Jones Street, Raleigh, NC 27601

Pitt County: Auditorium, East Carolina Heart Institute, ECU Health Science Campus, 115 Heart Drive, Greenville, NC 27834

Mecklenburg County: Harris Conference Center, 3216 CPCC Harris Campus Dr, Charlotte 28208

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

Katelin Kaiser

From: Email Subscriptions <EmailSubscriptions@ncleg.gov>
Sent: Thursday, October 28, 2021 4:10 PM
Subject: [External]<NCGA> House Rules, Calendar, and Operations of the House Meeting Notice for Monday, November 1, 2021 at 2:00 PM
Attachments: Add meeting to calendar.ics

NORTH CAROLINA HOUSE OF REPRESENTATIVES
COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Rules, Calendar, and Operations of the House** will meet as follows:

DAY & DATE: Monday, November 1, 2021
TIME: 2:00 PM
LOCATION: 1228/1327 LB
PRESIDING: Representative Destin Hall, Chair
COMMENTS:

The following bills will be considered:

BILL NO.	SHORT TITLE	SPONSORS
HB 976	House Redistricting Plan 2021. **Chair anticipates to be added**	Representative D. Hall

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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Attachments: Add meeting to calendar.ics

NORTH CAROLINA HOUSE OF REPRESENTATIVES
COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet as follows:

DAY & DATE: Monday, November 1, 2021
TIME: 2:00 PM
LOCATION: 643 LOB
PRESIDING: Representative Destin Hall, Chair

The following bills will be considered:

BILL NO.	SHORT TITLE	SPONSORS
HB 976	House Redistricting Plan 2021.	Representative D. Hall

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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Katelin Kaiser

From: Email Subscriptions <EmailSubscriptions@ncleg.gov>
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Subject: [External]<NCGA> House Rules, Calendar, and Operations of the House Meeting Notice for Monday, November 1, 2021 at 2:00 PM - CANCELLED
Attachments: Remove meeting from calendar.ics

Cancelled Notice

NORTH CAROLINA HOUSE OF REPRESENTATIVES
COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Rules, Calendar, and Operations of the House** will **NOT** meet as follows:

DAY & DATE: Monday, November 1, 2021
TIME: 2:00 PM
LOCATION: 1228/1327 LB
PRESIDING: Representative Destin Hall, Chair
COMMENTS:

The following bills will be considered:

BILL NO.	SHORT TITLE	SPONSORS
HB 976	House Redistricting Plan 2021. **Chair anticipates to be added**	Representative D. Hall

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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Katelin Kaiser

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Subject: [External]<NCGA> House Redistricting Meeting Notice for Monday, November 1, 2021 at 3:00 PM - UPDATED #1
Attachments: Update meeting on calendar.ics

Updated #1: Time Change

NORTH CAROLINA HOUSE OF REPRESENTATIVES
COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet as follows:

DAY & DATE: Monday, November 1, 2021
TIME: 3:00 PM
LOCATION: 643 LOB
PRESIDING: Representative Destin Hall, Chair

The following bills will be considered:

BILL NO.	SHORT TITLE	SPONSORS
HB 976	House Redistricting Plan 2021.	Representative D. Hall

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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Katelin Kaiser

From: Email Subscriptions <EmailSubscriptions@ncleg.gov>
Sent: Monday, November 1, 2021 3:00 PM
Subject: [External]<NCGA> House Redistricting Meeting Notice for Monday, November 1, 2021 at 4:00 PM - UPDATED #2
Attachments: Update meeting on calendar.ics

Updated #2: Time Change

NORTH CAROLINA HOUSE OF REPRESENTATIVES
COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet as follows:

DAY & DATE: Monday, November 1, 2021
TIME: 4:00 PM
LOCATION: 643 LOB
PRESIDING: Representative Destin Hall, Chair

The following bills will be considered:

BILL NO.	SHORT TITLE	SPONSORS
HB 976	House Redistricting Plan 2021.	Representative D. Hall

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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From: Email Subscriptions <EmailSubscriptions@ncleg.gov>
Sent: Monday, November 1, 2021 3:25 PM
Subject: [External]<NCGA> House Redistricting Meeting Notice for Monday, November 1, 2021 at 5:00 PM - UPDATED #3
Attachments: Update meeting on calendar.ics

Updated #3

NORTH CAROLINA HOUSE OF REPRESENTATIVES
COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet as follows:

DAY & DATE: Monday, November 1, 2021
TIME: 5:00 PM
LOCATION: 643 LOB
PRESIDING: Representative Destin Hall, Chair

The following bills will be considered:

BILL NO.	SHORT TITLE	SPONSORS
HB 976	House Redistricting Plan 2021.	Representative D. Hall

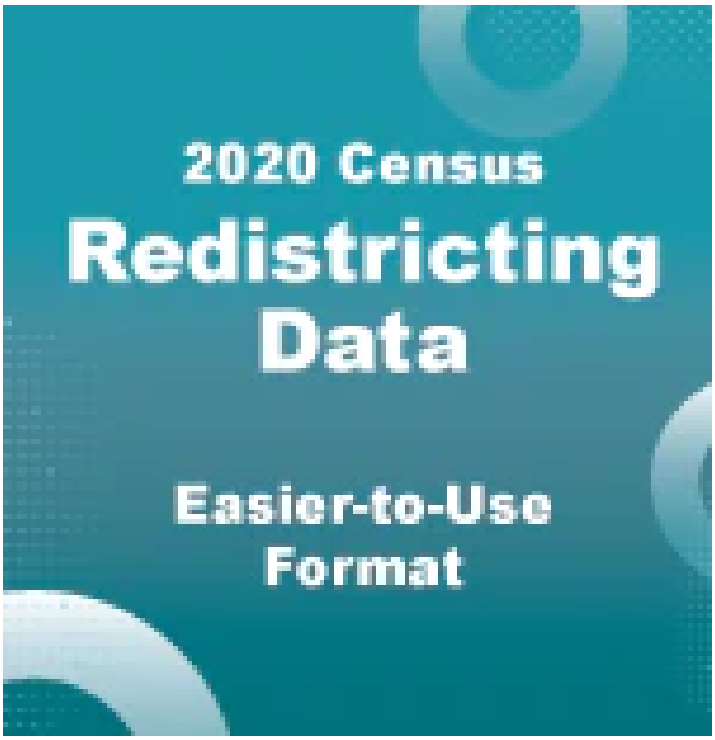
Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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[/newsroom/press-releases/2021/2020-census-redistricting-data-easier-to-use-format.html]
[/newsroom/press-releases/2021/2020-census-redistricting-data-easier-to-use-format.html]

FOR IMMEDIATE RELEASE: FRIDAY, FEBRUARY 12, 2021

Census Bureau Statement on Redistricting Data Timeline

FEBRUARY 12, 2021

RELEASE NUMBER CB21-CN.14

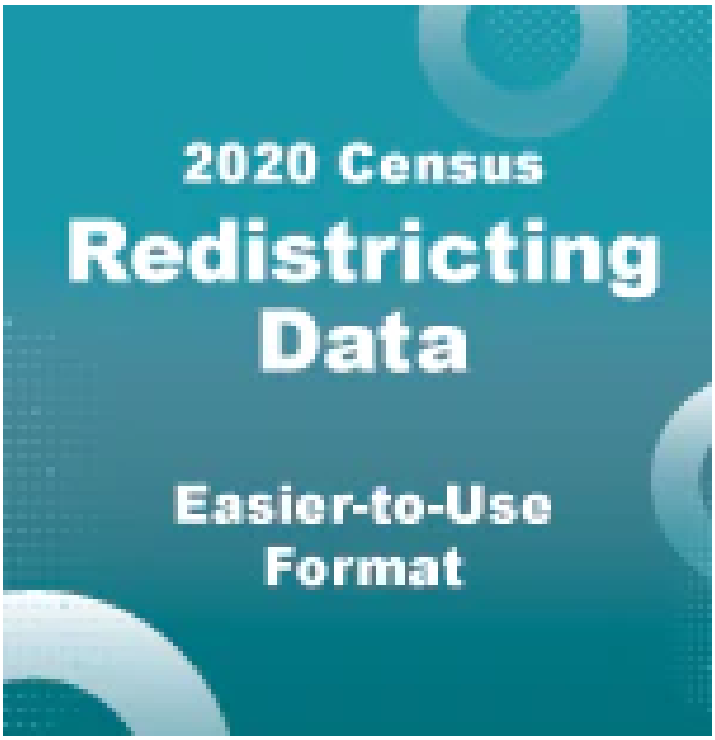
FEB. 12, 2021 — The U.S. Census Bureau announced today that it will deliver the Public Law 94-171 redistricting data to all states by Sept. 30, 2021. COVID-19-related delays and prioritizing the delivery of the apportionment results delayed the Census Bureau's original plan to deliver the redistricting data to the states by March 31, 20

Different from previous censuses, the Census Bureau will deliver the data for all states at once, instead of on a flow basis. This change has been made because of COVID-19-related shifts in data collection and in the data processing schedule and it enables the Census Bureau to deliver complete and accurate redistricting data in a more timely fashion overall for the states.

The redistricting data includes counts of population by race, ethnicity (Hispanic or Latino origin), voting age, housing occupancy status, and group quarters population, all at the census block level. This is the information that states need to redraw or "redistrict" their legislative boundaries.

In preparation for the delivery of redistricting data products, the Census Bureau has been in close coordinatio with each states' official nonpartisan liaisons to understand the impacts of the delayed delivery on individual states. Since 2019, states have had access to prototype geographic support products and data tabulations from the 2018 Census Test to help them begin to design their redistricting systems. This is one tool states can use t help minimize the impact of schedule delays. In addition, the Census Bureau today completed the release of a states' 2020 Census geographic products needed for redistricting. This will enable states to redistrict promptl upon receipt of their 2020 Census tabulation data.

An official website of the United States government
Here's how you know



[/newsroom/press-releases/2021/2020-census-redistricting-data-easier-to-use-format.html]
[/newsroom/press-releases/2021/2020-census-redistricting-data-easier-to-use-format.html]

FOR IMMEDIATE RELEASE: MONDAY, MARCH 15, 2021

U.S. Census Bureau Statement on Release of Legacy Format Summary Redistricting Data File

MARCH 15, 2021
RELEASE NUMBER CB21-RTQ.09

MARCH 15, 2021 — In declarations recently filed in the case of *Ohio v. Raimondo*, the U.S. Census Bureau made clear that we can provide a legacy format summary redistricting data file to all states by mid-to-late August 2021. Because we recognize that most states lack the capacity or resources to tabulate the data from these summary files on their own, we reaffirm our commitment to providing all states tabulated data in our user-friendly system by Sept. 30, 2021.

On Feb. 12, 2021, the Census Bureau announced that it will deliver the Public Law 94.171 redistricting data to al states by Sept. 30, 2021. Processing of 2020 Census data is proceeding as expected, and we expect to meet ou previously announced deadline for the redistricting data release.

In recognition of the difficulties this timeline creates for states with redistricting and election deadlines prior Sept. 30, we have reviewed our timeline to identify any opportunities to shorten the processing schedule. Ou review confirms that all steps of data processing and formatting will be complete by Sept. 30. However, the fi steps in our process include creating "tabulations" (data tables) from the data we have collected for each state and creating a user-friendly system for data access. We have determined that states should be given the opportunity to use an outside vendor to process legacy format summary redistricting data files if states do nc

have the capacity to tabulate the data on their own. The declarations filed March 12 note that given the difficu of using the data in this format, any state using legacy format summary redistricting data files would have to accept responsibility for how they process these files; whether correctly or incorrectly.

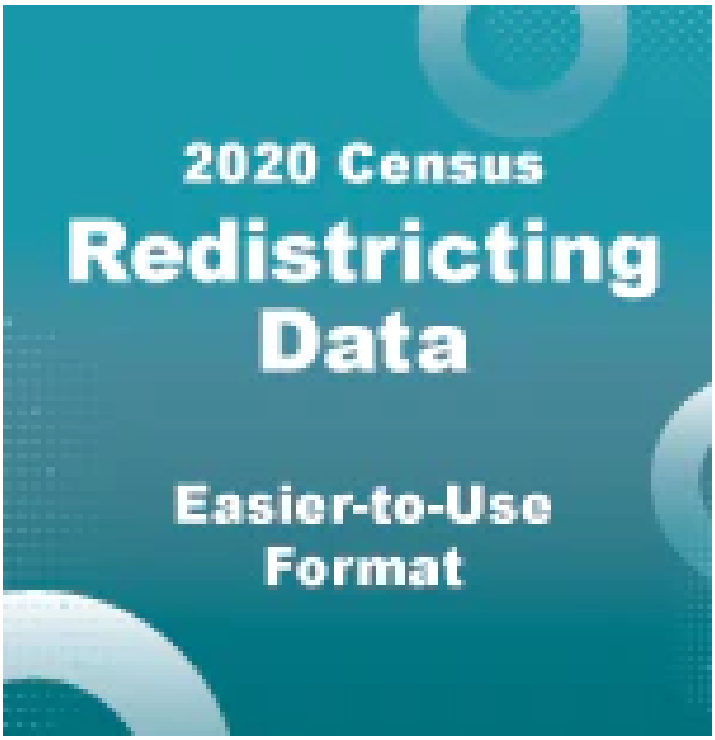
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FOR IMMEDIATE RELEASE: MONDAY, APRIL 26, 2021

2020 Census Apportionment Results Delivered to the President

APRIL 26, 2021
RELEASE NUMBER CB21-CN.30

APRIL 26, 2021 – The U.S. Census Bureau announced today that the 2020 Census shows the resident populatic of the United States on April 1, 2020, was 331,449,281.

The U.S. resident population represents the total number of people living in the 50 states and the District of Columbia. The resident population increased by 22,703,743 or 7.4% from 308,745,538 in 2010.

"The American public deserves a big thank you for its overwhelming response to the 2020 Census," Secretary Commerce Gina Raimondo said. "Despite many challenges, our nation completed a census for the 24th time. T act is fundamental to our democracy and a declaration of our growth and resilience. I also want to thank the team at the U.S. Census Bureau, who overcame unprecedented challenges to collect and produce high-quality data that will inform decision-making for years to come."

"We are proud to release these first results from the 2020 Census today. These results reflect the tireless commitment from the entire Census Bureau team to produce the highest-quality statistics that will continue shape the future of our country," acting Census Bureau Director Ron Jarmin said. "And in a first for the Census Bureau, we are releasing data quality metrics [https://www.census.gov/newsroom/press-kits/2021/2020-census-quality-and-data-processing.html] on the same day we're making the resident population counts available to the public. We are confident that today's 2020 Census results meet our high data quality standard

The new resident population statistics for the United States, each of the 50 states, the District of Columbia ar Puerto Rico are available on census.gov [https://www.census.gov/data/tables/2020/dec/2020-apportionme data.html] .

- The most populous state was California (39,538,223); the least populous was Wyoming (576,851).
- The state that gained the most numerically since the 2010 Census was Texas (up 3,999,944 to 29,145,505).
- The fastest-growing state since the 2010 Census was Utah (up 18.4% to 3,271,616).
- Puerto Rico's resident population was 3,285,874, down 11.8% from 3,725,789 in the 2010 Census.

In addition to these newly released statistics, today Secretary Raimondo delivered to President Biden the population counts [https://www.census.gov/data/tables/2020/dec/2020-apportionment-data.html] to be u for apportioning the seats in the U.S. House of Representatives. In accordance with Title 2 of the U.S. Code, a congressionally defined formula is applied to the apportionment population to distribute the 435 seats in the House of Representatives among the states.

The apportionment population consists of the resident population of the 50 states, plus the overseas military federal civilian employees and their dependents living with them overseas who could be allocated to a home state. The populations of the District of Columbia and Puerto Rico are excluded from the apportionment population because they do not have voting seats in Congress. The counts of overseas federal employees (and their dependents) are used for apportionment purposes only.

- After the 1790 Census, each member of the House represented about 34,000 residents. Since then, the House has more than quadrup in size (from 105 to 435 seats), and each member will represent an average of 761,169 people based on the 2020 Census.
- Texas will gain two seats in the House of Representatives, five states will gain one seat each (Colorado, Florida, Montana, North Caroli and Oregon), seven states will lose one seat each (California, Illinois, Michigan, New York, Ohio, Pennsylvania, and West Virginia), and remaining states' number of seats will not change based on the 2020 Census.

Upon receipt of the apportionment counts, the president will transmit them to the 117th Congress. The reapportioned Congress will be the 118th, which convenes in January 2023.

"Our work doesn't stop here," added acting Director Jarmin. "Now that the apportionment counts are delivere we will begin the additional activities needed to create and deliver the redistricting data that were previously delayed due to COVID-19."

Redistricting data include the local area counts states need to redraw or "redistrict" legislative boundaries. Du to modifications to processing activities, COVID-19 data collections delays, and the Census Bureau's obligatio provide high-quality data, states are expected to receive redistricting data by August 16 [https://www.census.gov/newsroom/press-releases/2021/statement-legacy-format-redistricting.html] , an the full redistricting data with toolkits for ease of use will be delivered by September 30. The Census Bureau v notify the public prior to releasing the data.

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Contact

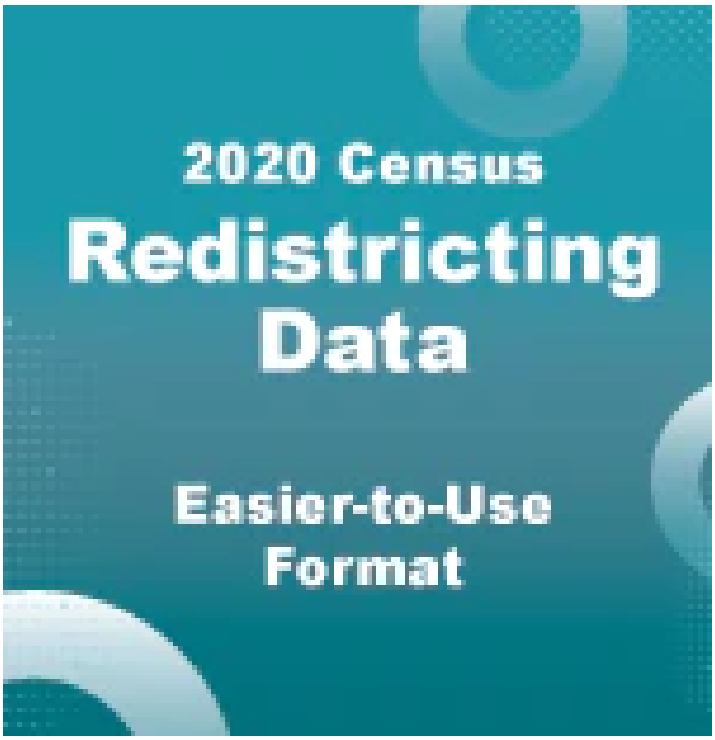
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Related Information

Press kit [https://www.census.gov/newsroom/press-kits/2021/2020-census-apportionment-counts.html]

Last Revised: October 8, 2021

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[/newsroom/press-releases/2021/2020-census-redistricting-data-easier-to-use-format.html]

FOR IMMEDIATE RELEASE: THURSDAY, AUGUST 12, 2021

2020 Census Statistics Highlight Local Population Changes and Nation's Racial and Ethnic Diversity

AUGUST 12, 2021
RELEASE NUMBER CB21-CN.55

U.S. Census Bureau Delivers Data for States to Begin Redistricting Efforts

AUG. 12, 2021 — The U.S. Census Bureau today released additional 2020 Census results [https://www.census.gov/programs-surveys/decennial-census/decade/2020/2020-census-results.html] showing an increase in the population of U.S. metro areas compared to a decade ago. In addition, these once-decade results showed the nation's diversity in how people identify their race and ethnicity.

"We are excited to reach this milestone of delivering the first detailed statistics from the 2020 Census," said acting Census Bureau Director Ron Jarmin. "We appreciate the public's patience as Census Bureau staff worke diligently to process these data and ensure it meets our quality standards."

These statistics, which come from the 2020 Census Redistricting Data (Public Law 94-171) Summary File [https://www.census.gov/programs-surveys/decennial-census/about/rdo/summary-files.html] , provide th first look at populations for small areas and include information on Hispanic origin, race, age 18 and over, hou occupancy and group quarters. They represent where people were living as of April 1, 2020, and are available f the nation, states and communities down to the block level.

The Census Bureau also released data visualizations [https://www.census.gov/library/visualizations.html] , America Counts stories [https://www.census.gov/programs-surveys/decennial-census/decade/2020/2020- stories.html] , and videos [https://www.census.gov/data/academy/topics/2020-census.html] to help illustra and explain these data. These resources are available on the 2020 Census results page [https://www.census.gov/programs-surveys/decennial-census/decade/2020/2020-census-results.html] . Advanced users can access these data on the FTP site [https://www2.census.gov/programs-surveys/decennial/2020/data/01-Redistricting_File--PL_94-171/] .

Population Changes Across the Country Since the 2010 Census

Today's release reveals changes in the size and distribution of the population across the United States. The population of U.S. metro areas grew by 9% from 2010 to 2020, resulting in 86% of the population living in U.S. metro areas in 2020, compared to 85% in 2010.

"Many counties within metro areas saw growth, especially those in the south and west. However, as we've bee seeing in our annual population estimates, our nation is growing slower than it used to," said Marc Perry, a ser demographer at the Census Bureau. "This decline is evident at the local level where around 52% of the counti in the United States saw their 2020 Census populations decrease from their 2010 Census populations."

County and metro area highlights:

- The largest county in the United States in 2020 remains Los Angeles County with over 10 million people.
- The largest city (incorporated place) in the United States in 2020 remains New York with 8.8 million people.
- 312 of the 384 U.S. metro areas gained population between 2010 and 2020.
- The fastest-growing U.S. metro area between the 2010 Census and 2020 Census was The Villages, FL, which grew 39% from about 93. people to about 130,000 people.
- 72 U.S. metro areas lost population from the 2010 Census to the 2020 Census. The U.S. metro areas with the largest percentage declir were Pine Bluff, AR, and Danville, IL, at -12.5 percent and -9.1 percent, respectively.

A data visualization released today shows the population change at the county level from the 2010 Census to t 2020 Census [https://www.census.gov/library/visualizations/interactive/2020-population-and-housing-sta data.html] . Read more about population change in the America Counts story, More Than Half of U.S. Counties Were Smaller in 2020 Than in 2010 [https://www.census.gov/library/stories/2021/08/more-than-half-of-united-states-counties-were-smaller-in-2020-than-in-2010.html] .

2020 Census Findings on Race and Ethnicity

The 2020 Census used the required two separate questions (one for Hispanic or Latino origin [https://www.census.gov/programs-surveys/decennial-census/technical-documentation/questionnaires/2020/response-guidance.html] and one for race [https://www.census.gov/topics/population/race/about.html]) to collect the races and ethnicities of the U. population — following the standards [https://www.govinfo.gov/content/pkg/FR-1997-10-30/pdf/97-28653.pdf] set by the U.S. Office of Management and Budget (OMB) in 1997. Building upon our research over tl past decade [https://www.census.gov/about/our-research/race-ethnicity.html] , we improved the two sepa questions design and updated our data processing and coding procedures for the 2020 Census. This work beg in 2015 with research and testing centered on findings from the 2015 National Content Test [https://www.census.gov/newsroom/press-kits/2017/nct.html] , and the designs were implemented in the 2 Census Test [https://www.census.gov/newsroom/press-kits/2018/2018-census-test.html] .

The improvements and changes [https://www.census.gov/newsroom/blogs/random-samplings/2021/08/improvements-to-2020-census-race-hispanic-origin-question-designs.html] enabled a more thorough and accurate depiction of how people self-identify, yielding a more accurate portrait of how

people report their Hispanic origin and race within the context of a two-question format. These changes reve that the U.S. population is much more multiracial and more diverse than what we measured in the past.

We are confident that differences in the overall racial distributions are largely due to improvements in the de of the two separate questions for race data collection and processing, as well as some demographic changes c the past 10 years.

Today's release of 2020 Census redistricting data provides a new snapshot of the racial and ethnic compositio the country as a result of improvements in the design of the race and ethnicity questions, processing and cod

"As the country has grown, we have continued to evolve in how we measure the race and ethnicity [https://www.census.gov/library/visualizations/interactive/decennial-census-measurement-of-race-and-ethnicity-across-the-decades-1790-2020.html] of the people who live here," said Nicholas Jones, director and senior advisor for race and ethnicity research and outreach at the Census Bureau. "Today's release of 2020 Census redistricting data provides a new snapshot of the racial and ethnic composition and diversity of the country. The improvements we made to the 2020 Census yield a more accurate portrait of how people self-identify in response to two separate questions on Hispanic origin and race, revealing that the U.S. population much more multiracial and more diverse than what we measured in the past."

Race and ethnicity highlights:

- The White population remained the largest race or ethnicity group in the United States, with 204.3 million people identifying as Whit alone. Overall, 235.4 million people reported White alone or in combination with another group. However, the White alone populatior decreased by 8.6% since 2010.
- The Two or More Races population (also referred to as the Multiracial population) has changed considerably since 2010. The Multiraci population was measured at 9 million people in 2010 and is now 33.8 million people in 2020, a 276% increase.
- The "in combination" multiracial populations for all race groups accounted for most of the overall changes in each racial category.
- All of the race alone or in combination groups experienced increases. The Some Other Race alone or in combination group (49.9 milli increased 129%, surpassing the Black or African American population (46.9 million) as the second-largest race alone or in combinatior group.
- The next largest racial populations were the Asian alone or in combination group (24 million), the American Indian and Alaska Native a or in combination group (9.7 million), and the Native Hawaiian and Other Pacific Islander alone or in combination group (1.6 million).
- The Hispanic or Latino population, which includes people of any race, was 62.1 million in 2020. The Hispanic or Latino population gre 23%, while the population that was not of Hispanic or Latino origin grew 4.3% since 2010.

It is important to note that these data comparisons between the 2020 Census and 2010 Census race data shou be made with caution, taking into account the improvements we have made to the Hispanic origin and race questions and the ways we code what people tell us.

Accordingly, data from the 2020 Census show different but reasonable and expected distributions from the 2(Census for the White alone population, the Some Other Race alone or in combination population, and the Multiracial population, especially for people who self-identify as both White and Some Other Race.

These results are not surprising as they align with Census Bureau expert research and corresponding findings [https://www.census.gov/about/our-research/race-ethnicity.html] this past decade, particularly with the results on the impacts of questions format on race and ethnicity reporting from the 2015 National Content Te

The Census Bureau uses several measures to analyze the racial and ethnic diversity [https://www.census.gov/newsroom/blogs/random-samplings/2021/08/measuring-racial-ethnic-diversity 2020-census.html] of the country.

The Census Bureau uses the Diversity Index (DI) to measure the probability that two people chosen at randon will be from different racial and ethnic groups.

The DI is bounded between 0 and 1. A value of 0 indicates that everyone in the population has the same racial ethnic characteristics. A value close to 1 indicates that almost everyone in the population has different racial a ethnic characteristics.

We have converted the probabilities into percentages to make them easier to interpret. In this format, the DI tells us the *chance* that two people chosen at random will be from different racial and ethnic groups.

Using the same DI calculation for 2020 and 2010 redistricting data, the chance that two people chosen at rand will be from different racial or ethnic groups has increased to 61.1% in 2020 from 54.9% in 2010.

In general, the states with the highest DI scores are found in the West (Hawaii, California and Nevada), the Sou (Maryland and Texas; along with the District of Columbia, a state equivalent), and the Northeast (New York and New Jersey).

Hawaii had the highest DI score in 2020 at 76%, which was slightly higher than 2010 (75.1%).

Information on the racial and ethnic composition [https://www.census.gov/library/visualizations/interactive/race-and-ethnicity-in-the-united-state-2010-a 2020-census.html] of your state and county, and various measures of diversity [https://www.census.gov/library/visualizations/interactive/racial-and-ethnic-diversity-in-the-united-state 2010-and-2020-census.html] are available in the following America Counts stories: 2020 U.S. Population More Racially and Ethnically Diverse Than Measured in 2010 [https://www.census.gov/library/stories/2021/08/2020-united-states-population-more-racially-ethnically diverse-than-2010.html] and Improved Race and Ethnicity Measures Reveal U.S. Population Is Much More Multiracial [https://www.census.gov/library/stories/2021/08/improved-race-ethnicity-measures-reveal-united-states-population-much-more-multiracial.html] .

The Adult and Under-Age-18 Populations

The 2020 Census showed that the adult (age 18 and older) population group grew 10.1% to 258.3 million people over the decade.

"More than three-quarters, 77.9%, of the U.S. population were age 18 and over," said Andrew Roberts, chief of t Sex and Age Statistics Branch in the Census Bureau's Population Division. "The adult population grew faster th the nation as a whole. By comparison, the population under age 18 was 73.1 million in 2020, a decline of 1.4% fr the 2010 Census."

Changes to the adult and under-age-18 populations:

- The District of Columbia had the largest population age 18 and over as a percentage of population at 83.4%. Utah had the largest population under age 18 as a percentage of population at 29.0%.
- Utah also had the fastest-growing adult population at 22.8% growth.
- North Dakota had the fastest-growing population under age 18 at 22.1% growth.

Additional age breakdowns will be available in future 2020 Census data releases scheduled for 2022.

As part of today's release, the Census Bureau provided a new data visualization that highlights the adult and under-age-18 populations [https://www.census.gov/library/visualizations/interactive/adult-and-under-the age-of-18-populations-2020-census.html] across the United States down to the county level. More informatio is available in the America Counts story, U.S. Adult Population Grew Faster Than Nation's Total Population Fro 2010 to 2020 [https://www.census.gov/library/stories/2021/08/united-states-adult-population-grew-faste than-nations-total-population-from-2010-to-2020.html] .

2020 Census Housing Units

The 2020 Census showed that on April 1, 2020, there were 140,498,736 housing units in the United States, up 6 from the 2010 Census.

“While the national number of housing units grew over the past decade, this was not uniform throughout the country,” said Evan Brassell, chief of the Housing Statistics Branch in the Census Bureau’s Social, Economic an Housing Statistics Division. “Counties that composed some part of a metropolitan or micropolitan area saw increases of 3.8%, on average, while counties outside of these areas showed decreases of 3.9% on average.”

State highlights:

- Texas had the largest numeric growth in housing units with 1,611,888.
- The county with the largest percent increase in housing was McKenzie County, North Dakota, with a 147.9% increase.
- West Virginia and Puerto Rico were the only two states or state equivalents that lost housing units.
- There were 126,817,580 occupied housing units and 13,681,156 vacant units in the United States.

Housing unit statistics for the nation, states and counties are available in the 2020 Population and Housing da visualization [https://www.census.gov/library/visualizations/interactive/2020-population-and-housing-sta data.html] . More information is available in the following America Counts stories: Growth in Housing Units Slowed in the Last Decade [https://www.census.gov/library/stories/2021/08/growth-in-housing-units-slowed-in-last-decade.html] and U.S. Housing Vacancy Rate Declined in Past Decade [https://www.census.gov/library/stories/2021/08/united-states-housing-vacancy-rate-declined-in-past-decade.html] .

2020 Census Findings on Group Quarters

The U.S. population for group quarters was 8,239,016 as of April 1, 2020. This was an increase of 3.2% over the 2010 Census group quarters population. Group quarters include such places as college residence halls, residential treatment centers, skilled-nursing facilities, group homes, military barracks, correctional facilities and workers’ dormitories.

“In 2020, the group quarters population represented 2.5% of the total U.S. population, down from 2.6% in 201 said Steven Wilson, chief of the Population and Housing Programs Branch in the Census Bureau’s Population Division. “We also saw that college and university student housing was the most populous group living arrangement at 2,792,097, up 10.7% since 2010.”

Group quarters highlights:

- The second-largest group quarters population was correctional facilities for adults at 1,967,297, which decreased from the 2010 Cens 296,305 (13.1%).
- The state with the largest group quarters population was California at 917,932, with the largest share of that population counted at ot noninstitutional group quarters.
- The group quarters population in Puerto Rico decreased 1.2% since 2010 to 37,509.

Read more about these results in the America Counts story, 8.2 Million People Counted at U.S. Group Quarter the 2020 Census [https://www.census.gov/library/stories/2021/08/united-states-group-quarters-in-2020-census.html] . You can also access more statistics in the 2020 Census Demographic Data Map Application [https://census.gov/library/visualizations/2021/geo/demographicmapviewer.html] .

Quality of Results

All indications show the census results are in line with expectations.

“We are confident in the quality of today’s results,” said acting Census Bureau Director Ron Jarmin.

In keeping with our commitment to transparency, the Census Bureau will release additional operational quali metrics [https://www.census.gov/newsroom/press-releases/2021/timeline-2020-census-operational-quali metrics.html] on August 18 and August 25, providing more detail on the conduct of specific operations.

Producing Quality Data While Protecting Anonymity

The redistricting data are the first from the 2020 Census to use differential privacy, a mathematical method tl applies carefully calibrated statistical noise to a dataset and allows a balance between privacy and accuracy. M information is available in 2020 Census Data Products: Disclosure Avoidance Modernization [https://www.census.gov/programs-surveys/decennial-census/decade/2020/planning-management/process/disclosure-avoidance.html] and Redistricting Data: What to Expect and When [https://www.census.gov/newsroom/blogs/director/2021/07/redistricting-data.html] .

In addition to the redistricting data released today, the Census Bureau has released a set of demonstration da [https://www2.census.gov/programs-surveys/decennial/2020/program-management/data-product-planning/2010-demonstration-data-products/ppmf20210608/] that illustrate the impact of the differential privacy production settings on published 2010 Census redistricting data. The Census Bureau released similar demonstration datasets over the course of the new method's development.

Legacy Data vs. Final Delivery of P.L. 94-171 Redistricting Data

These data released today are in the same format that the 2000 and 2010 redistricting data were provided. Th term "legacy" refers to its prior use. By September 30, we will release these same data to state officials with an easy-to-use toolkit of DVDs and flash drives and we will make it available to the public on data.census.gov. The Census Bureau will notify the public in September when it makes these same data available.

Accessing These Data

Data are available in the 2020 Census Demographic Data Map Application [https://census.gov/library/visualizations/2021/geo/demographicmapviewer.html] through different data visualizations [https://www.census.gov/library/visualizations.html] and QuickFacts [https://www.census.gov/quickfacts] . Data files are also available on the Decennial Census P.L. 94-171 Redistricting Data Summary Files [https://www.census.gov/programs-surveys/decennial-census/about/rdo/summary-files.html] page and includes the geographic support files, technical documentation and additional support materials needed to access these data.

The Census Bureau has also produced a variety of America Counts stories on population change and distribut [https://www.census.gov/library/stories/2021/08/more-than-half-of-united-states-counties-were-smaller-in-2020-than-in-2010.html] , group quarters [https://www.census.gov/library/stories/2021/08/united-stat group-quarters-in-2020-census.html] , the adult population [https://www.census.gov/library/stories/2021/08/united-states-adult-population-grew-faster-than-nation total-population-from-2010-to-2020.html] , housing changes [https://www.census.gov/library/stories/2021/08/growth-in-housing-units-slowed-in-last-decade.html] , housing vacancy [https://www.census.gov/library/stories/2021/08/united-states-housing-vacancy-rate-declined-in-past-decade.html] , race and ethnicity [https://www.census.gov/library/stories/2021/08/improved-race-ethnicity-measures-reveal-united-states population-much-more-multiracial.html] and the diversity index [https://www.census.gov/library/stories/2021/08/2020-united-states-population-more-racially-ethnically diverse-than-2010.html] . Videos [https://www.census.gov/data/academy/data-gems.html] are also available that explain how to access these data and what these data show about the changing nation.

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Related Information

Press kit [https://www.census.gov/newsroom/press-kits/2021/2020-census-redistricting.html]

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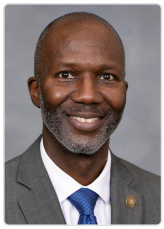
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Edgecombe, Halifax, Wilson
Office: Rm. 1127
Phone: (919) 733-5878
Assistant: Rochon Kearney



Carl Ford (R)
District 33
Rowan, Stanly
Office: Rm. 625
Phone: (919) 733-5665
Assistant: Angela Ford



Valerie P. Foushee (D)
District 23
Chatham, Orange
Office: Rm. 410
Phone: (919) 733-5804
Assistant: Ashley Colvin



Amy S. Galey (R)
District 24
Alamance, Guilford
Office: Rm. 2111
Phone: (919) 301-1446
Assistant: Alexander Baltzegar



Michael Garrett (D)
District 27
Guilford
Office: Rm. 206-C
Phone: (919) 733-5856
Assistant: Tim Moreland



Kathy Harrington (R)
District 43
Gaston
Office: Rm. 300-B
Phone: (919) 733-5734
Assistant: Lorie Byrd



Ralph Hise (R)
District 47
Madison, McDowell, Mitchell, Polk, Rutherford, Yancey
Office: Rm. 300-A
Phone: (919) 733-3460
Assistant: Susan Fanning



Brent Jackson (R)
District 10
Duplin, Johnston, Sampson
Office: Rm. 2022
Phone: (919) 733-5705
Assistant: William Kirkley



Jeff Jackson (D)
District 37
Mecklenburg
Office: Rm. 1104
Phone: (919) 715-8331
Assistant: Alexander Crespo



Steve Jarvis (R)
District 29
Davidson, Montgomery
Office: Rm. 2113
Phone: (919) 733-5743
Assistant: Kye Laughter



Todd Johnson (R)
District 35
Union
Office: Rm. 310
Phone: (919) 733-7659
Assistant: Joseph Stansbury



Joyce Krawiec (R)
District 31
Davie, Forsyth
Office: Rm. 308
Phone: (919) 733-7850
Assistant: Debbie Lown



Michael A. Lazzara (R)
District 6
Jones, Onslow
Office: Rm. 2115
Phone: (919) 715-3034
Assistant: Danielle Jordan



Michael V. Lee (R)
District 9
New Hanover
Office: Rm. 523
Phone: (919) 715-2525
Assistant: Chase Horton



Paul A. Lowe, Jr. (D)
District 32
Forsyth
Office: Rm. 1119
Phone: (919) 733-5620



Natasha R. Marcus (D)
District 41
Mecklenburg
Office: Rm. 519
Phone: (919) 715-3050
Assistant: Jessica Bolin



Julie Mayfield (D)
District 49
Buncombe
Office: Rm. 1025
Phone: (919) 715-3001
Assistant: Irma Avent-Hurst



Tom McInnis (R)
District 25
Anson, Moore, Richmond, Scotland
Office: Rm. 314
Phone: (919) 733-5953
Assistant: Lynn Taylor



Mujtaba A. Mohammed (D)
District 38
Mecklenburg
Office: Rm. 517
Phone: (919) 733-5955
Assistant:



Natalie S. Murdock (D)
District 20
Durham
Office: Rm. 2119
Phone: (919) 733-4599
Assistant: Divine Earth-Dowd



Paul Newton (R)
District 36
Cabarrus, Union
Office: Rm. 300-C
Phone: (919) 733-7223
Assistant: Andrew Stiffel



Wiley Nickel (D)
District 16
Wake
Office: Rm. 1121
Phone: (919) 715-3036
Assistant: Michael Cullen



Jim Perry (R)
District 7
Lenoir, Wayne
Office: Rm. 311
Phone: (919) 733-5621
Assistant: LeighAnn Biddix



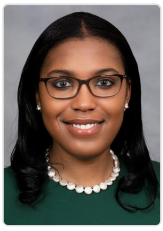
Dean Proctor (R)
District 42
Alexander, Catawba
Office: Rm. 2108
Phone: (919) 733-5876
Assistant: Linda Wente



Bill Rabon (R)
District 8
Bladen, Brunswick, New Hanover, Pender
Office: Rm. 2010
Phone: (919) 733-5963
Assistant: Paula Fields



Gladys A. Robinson (D)
District 28
Guilford
Office: Rm. 1026
Phone: (919) 715-3042
Assistant: Phyllis Cameron



DeAndrea Salvador (D)
District 39
Mecklenburg
Office: Rm. 1120
Phone: (919) 733-5655
Assistant: Jarrett Patrick



Norman W. Sanderson (R)
District 2
Carteret, Craven, Pamlico
Office: Rm. 309
Phone: (919) 733-5706



Vickie Sawyer (R)
District 34
Iredell, Yadkin
Office: Rm. 312
Phone: (919) 715-3038
Assistant: Sarah Olivo



Sam Searcy (D)
(Resigned 1/6/21)
District 17
Wake
Office: Rm. 1118
Phone: (919) 733-5653



Bob Steinburg (R)
District 1
Camden, Chowan, Currituck, Dare, Gates, Hertford, Hyde, Pasquotank, Perquimans, Tyrrell, Washington
Office: Rm. 623
Phone: (919) 715-8293
Assistant: Edward Stiles



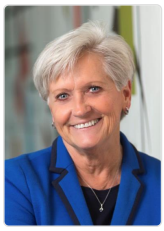
Joyce Waddell (D)
District 40
Mecklenburg
Office: Rm. 1113
Phone: (919) 733-5650
Assistant: Anita Bennett



Mike Woodard (D)
District 22
Durham, Granville, Person
Office: Rm. 406
Phone: (919) 733-4809
Assistant: Carol Resar



Jay Adams (R)
District 96
Catawba
Office: Rm. 301N
Phone: 919-733-5988
Assistant: Susan Phillips



Gale Adcock, FNP (D)
District 41
Wake
Office: Rm. 1213
Phone: 919-733-5602
Assistant: Suzanne Smith



John Ager (D)
District 115
Buncombe
Office: Rm. 1002
Phone: 919-733-5746
Assistant: Meredith Graf



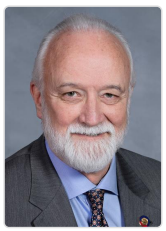
Kelly M. Alexander, Jr. (D)
District 107
Mecklenburg
Office: Rm. 404
Phone: 919-733-5778
Assistant: Ann Raeford



Vernetta Alston (D)
District 29
Durham
Office: Rm. 505A
Phone: 919-733-5872
Assistant: Emily Hagstrom



Dean Arp (R)
District 69
Union
Office: Rm. 307A
Phone: 919-715-3007
Assistant: Makenzi Cobb



John Autry (D)
District 100
Mecklenburg
Office: Rm. 1019
Phone: 919-715-0706
Assistant: Tina Riley-Humphrey



Amber M. Baker (D)
District 72
Forsyth
Office: Rm. 1006
Phone: 919-733-5829
Assistant: Roxanne Woodbury



Kristin Baker, M.D. (R)
District 82
Cabarrus
Office: Rm. 306A3
Phone: 919-733-5861
Assistant: Rhonda Todd



Cynthia Ball (D)
District 49
Wake
Office: Rm. 1004
Phone: 919-733-5860
Assistant: Emma Gardner



Mary Belk (D)
District 88
Mecklenburg
Office: Rm. 1313
Phone: 919-733-5607
Assistant: Ralph Belk



John R. Bell, IV (R)
District 10
Greene, Johnston, Wayne
Office: Rm. 301F
Phone: 919-715-3017
Assistant: Susan W. Horne



Hugh Blackwell (R)
District 86
Burke
Office: Rm. 541
Phone: 919-733-5805
Assistant: Trevor Fulcher



James L. Boles, Jr. (R)
District 52
Moore
Office: Rm. 528
Phone: 919-733-5903
Assistant: Alison B. Johnson



John R. Bradford, III (R)
District 98
Mecklenburg
Office: Rm. 530
Phone: 919-733-5828
Assistant: Anita Spence



William D. Brisson (R)
District 22
Bladen, Sampson
Office: Rm. 405
Phone: 919-733-5772
Assistant: Caroline Stirling



Cecil Brockman (D)
District 60
Guilford
Office: Rm. 2223
Phone: 919-733-5825
Assistant: Matthew Barley



Mark Brody (R)
District 55
Anson, Union
Office: Rm. 416B
Phone: 919-715-3029
Assistant: Neva Helms



Terry M. Brown Jr. (D)
District 92
Mecklenburg
Office: Rm. 602
Phone: 919-733-5654
Assistant: Ashley Luyindu



Dana Bumgardner (R)
(Deceased 10/2/21)
District 109
Gaston
Office: Rm. 304
Phone: 919-733-5809



Deb Butler (D)
District 18
New Hanover
Office: Rm. 1015
Phone: 919-733-5754
Assistant: Maddie Majerus



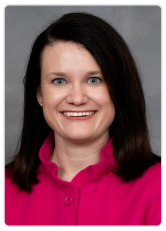
Becky Carney (D)
District 102
Mecklenburg
Office: Rm. 1221
Phone: 919-733-5827
Assistant: Beth LeGrande



Jerry Carter (R)
(Deceased 8/3/21)
District 65
Rockingham
Office: Rm. 418B2
Phone: 919-733-5779



Mike Clampitt (R)
District 119
Haywood, Jackson, Swain
Office: Rm. 418A1
Phone: 919-715-3005
Assistant: DeAnne Mangum



Ashton Wheeler Clemmons (D)
District 57
Guilford
Office: Rm. 1211
Phone: 919-733-5781
Assistant: Karringtan Harris



George G. Cleveland (R)
District 14
Onslow
Office: Rm. 417A
Phone: 919-715-6707
Assistant: Pamela Ahlin



Linda Cooper-Suggs (D)
District 24
Wilson
Office: Rm. 1220
Phone: 919-733-5898
Assistant: Caroline Enloe



Carla D. Cunningham (D)
District 106
Mecklenburg
Office: Rm. 403
Phone: 919-733-5807
Assistant: Sherrie Burnette



Allison A. Dahle (D)
District 11
Wake
Office: Rm. 1325
Phone: 919-733-5755
Assistant: Anne Evangelista



Ted Davis, Jr. (R)
District 20
New Hanover
Office: Rm. 417B
Phone: 919-733-5786
Assistant: Savannah Russell



Jimmy Dixon (R)
District 4
Duplin, Onslow
Office: Rm. 2226
Phone: 919-715-3021
Assistant: Michael Wiggins



Jeffrey Elmore (R)
District 94
Alexander, Wilkes
Office: Rm. 301D
Phone: 919-733-5935
Assistant: Sarah Bush



Terence Everitt (D)
District 35
Wake
Office: Rm. 1301
Phone: 919-715-3010
Assistant: Noreen Elnady



John Faircloth (R)
District 62
Guilford
Office: Rm. 613
Phone: 919-733-5877
Assistant: Rebecca Bauerband



Brian Farkas (D)
District 9
Pitt
Office: Rm. 1421
Phone: 919-733-5757
Assistant: Katie Rodgers



Susan C. Fisher (D)
District 114
Buncombe
Office: Rm. 504
Phone: 919-715-2013
Assistant: Samantha Saunders



James D. Gailliard (D)
District 25
Nash
Office: Rm. 1319
Phone: 919-733-5802
Assistant: Sita Redding



Terry E. Garrison (D)
District 32
Granville, Vance, Warren
Office: Rm. 1209
Phone: 919-733-5824
Assistant: Jametrice Glover



Rosa U. Gill (D)
District 33
Wake
Office: Rm. 1303
Phone: 919-733-5880
Assistant: Lisa Ray



Karl E. Gillespie (R)
District 120
Cherokee, Clay, Graham, Macon
Office: Rm. 633
Phone: 919-733-5859
Assistant: Andrew Bailey



Edward C. Goodwin (R)
District 1
Bertie, Camden, Chowan, Perquimans, Tyrrell, Washington
Office: Rm. 2217
Phone: 919-733-0010
Assistant: Richard Blackwelder



Charles Graham (D)
District 47
Robeson
Office: Rm. 509
Phone: 919-715-0875
Assistant: Brandon R. Combs



Dudley Greene (R)
District 85
Avery, McDowell, Mitchell
Office: Rm. 604
Phone: 919-733-5862
Assistant: Allyson Greene



Destin Hall (R)
District 87
Caldwell
Office: Rm. 2301
Phone: 919-733-5931
Assistant: Lucy K. Harrill



Kyle Hall (R)
District 91
Rockingham, Stokes, Surry
Office: Rm. 305
Phone: 919-733-5609
Assistant: Michael Fairrington



Bobby Hanig (R)
District 6
Currituck, Dare, Hyde, Pamlico
Office: Rm. 638
Phone: 919-733-5906
Assistant: Wes Householder



Jon Hardister (R)
District 59
Guilford
Office: Rm. 635
Phone: 919-733-5191
Assistant: Jayne Nelson



Wesley Harris, PhD (D)
District 105
Mecklenburg
Office: Rm. 1321
Phone: 919-733-5886
Assistant: Wilson Brown



Pricey Harrison (D)
District 61
Guilford
Office: Rm. 1218
Phone: 919-733-5771
Assistant: Mary Lee



Kelly E. Hastings (R)
District 110
Cleveland, Gaston
Office: Rm. 2208
Phone: 919-715-2002
Assistant: Sophia Hastings



Zack Hawkins (D)
District 31
Durham
Office: Rm. 1307
Phone: 919-715-2528
Assistant: Anita Wilder



Julia C. Howard (R)
District 77
Davie, Rowan
Office: Rm. 302
Phone: 919-733-5904
Assistant: Rita Harris



Chris Humphrey (R)
District 12
Lenoir, Pitt
Office: Rm. 306B2
Phone: 919-733-5995
Assistant: Tammy Bissette



Rachel Hunt (D)
District 103
Mecklenburg
Office: Rm. 1111
Phone: 919-733-5800
Assistant: Margaret Hartzell



Howard J. Hunter, III (D)
District 5
Gates, Hertford, Pasquotank
Office: Rm. 2121
Phone: 919-733-5780
Assistant: Loria Williams



Pat B. Hurley (R)
District 70
Randolph
Office: Rm. 532
Phone: 919-733-5865
Assistant: Deborah Holder



Ricky Hurtado (D)
District 63
Alamance
Office: Rm. 1309
Phone: 919-733-5820
Assistant: Arianna Alvarez



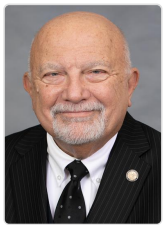
Frank Iler (R)
District 17
Brunswick
Office: Rm. 639
Phone: 919-301-1450
Assistant: Carla Langdon



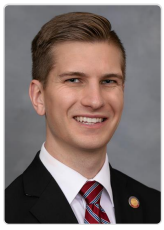
Verla Insko (D)
District 56
Orange
Office: Rm. 503
Phone: 919-733-7208
Assistant: Young Bae



Darren G. Jackson (D)
(Resigned 1/6/21)
District 39
Wake
Office: Rm. 506
Phone: 919-733-5974



Joe John (D)
District 40
Wake
Office: Rm. 1013
Phone: 919-733-5530
Assistant: Virginia Reed



Jake Johnson (R)
District 113
Henderson, Polk, Transylvania
Office: Rm. 306B1
Phone: 919-715-4466
Assistant: Megan Kluttz



Abe Jones (D)
District 38
Wake
Office: Rm. 1219
Phone: 919-733-5758
Assistant: Kelvin Stallings



Brenden H. Jones (R)
District 46
Columbus, Robeson
Office: Rm. 1227
Phone: 919-733-5821
Assistant: Jeff Hauser



Keith Kidwell (R)
District 79
Beaufort, Craven
Office: Rm. 1206
Phone: 919-733-5881
Assistant: Joy Albright



Donny Lambeth (R)
District 75
Forsyth
Office: Rm. 303
Phone: 919-733-5747
Assistant: Pan Briles



Donnie Loftis (R)
(Appointed 10/27/21)
District 109
Gaston
Office: Rm. 608
Phone: 919-733-5809
Assistant: Deena Loftis



Brandon Lofton (D)
District 104
Mecklenburg
Office: Rm. 1317
Phone: 919-715-3009
Assistant: Taylor Allen



Carolyn G. Logan (D)
District 101
Mecklenburg
Office: Rm. 603
Phone: 919-715-2530
Assistant: Robert Lockard, III



Marvin W. Lucas (D)
District 42
Cumberland
Office: Rm. 402
Phone: 919-733-5775
Assistant: Thelma Utley



Nasif Majeed (D)
District 99
Mecklenburg
Office: Rm. 1008
Phone: 919-733-5606
Assistant: Beverlee Baker



Grier Martin (D)
District 34
Wake
Office: Rm. 1023
Phone: 919-733-5773
Assistant: Christopher Hailey



Pat McElraft (R)
District 13
Carteret, Jones
Office: Rm. 634
Phone: 919-733-6275
Assistant: Nancy Fox



Jeffrey C. McNeely (R)
District 84
Iredell
Office: Rm. 606
Phone: 919-733-5661
Assistant: Barbara Gaiser



Allen McNeill (R)
District 78
Moore, Randolph
Office: Rm. 411
Phone: 919-715-4946
Assistant: Laura Sullivan



Graig R. Meyer (D)
District 50
Caswell, Orange
Office: Rm. 1017
Phone: 919-715-3019
Assistant: Daphne Quinn



Charles W. Miller (R)
District 19
Brunswick, New Hanover
Office: Rm. 2219
Phone: 919-733-5830
Assistant: Rachel Capen



Grey Mills (R)
District 95
Iredell
Office: Rm. 637
Phone: 919-733-5741
Assistant: Mason Barefoot



Timothy D. Moffitt (R)
District 117
Henderson
Office: Rm. 2215
Phone: 919-733-5956
Assistant: Kimberly Neptune



Tim Moore (R)
District 111
Cleveland
Office: Rm. 2304
Phone: 919-733-3451
Assistant: Grace Irvin



Marcia Morey (D)
District 30
Durham
Office: Rm 1109
Phone: 919-733-7663
Assistant: Pamela Best



Ben T. Moss, Jr. (R)
District 66
Montgomery, Richmond, Stanly
Office: Rm. 306C
Phone: 919-733-5823
Assistant: Lauren Brown



Erin Paré (R)
District 37
Wake
Office: Rm. 531
Phone: 919-733-2962
Assistant: Cameron Smith



Howard Penny, Jr. (R)
District 53
Harnett
Office: Rm. 542
Phone: 919-715-3015
Assistant: Grace Rogers



Ray Pickett (R)
District 93
Ashe, Watauga
Office: Rm. 537
Phone: 919-733-7727
Assistant: Sam DeLuca



Garland E. Pierce (D)
District 48
Hoke, Scotland
Office: Rm. 1204
Phone: 919-733-5803
Assistant: Janice Fenner



Larry G. Pittman (R)
District 83
Cabarrus
Office: Rm. 1010
Phone: 919-715-2009
Assistant: Tammy Pittman



Mark Pless (R)
District 118
Haywood, Madison, Yancey
Office: Rm. 533
Phone: 919-733-5732
Assistant: Marissa Turner



Larry W. Potts (R)
District 81
Davidson
Office: Rm. 307B1
Phone: 919-715-0873
Assistant: Caroline David



A. Reece Pyrtle, Jr. (R)
(Appointed 8/11/21)
District 65
Rockingham
Office: Rm. 418B
Phone: 919-733-5779
Assistant: Theresa Lopez



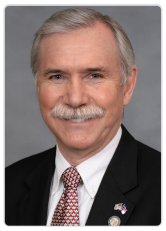
Amos L. Quick, III (D)
District 58
Guilford
Office: Rm. 510
Phone: 919-733-5902
Assistant: Jasmine I. Quick



Robert T. Reives, II (D)
District 54
Chatham, Durham
Office: Rm. 506
Phone: 919-733-0057
Assistant: Veronica Green



William O. Richardson (D)
District 44
Cumberland
Office: Rm. 1021
Phone: 919-733-5601
Assistant: Leigh Lawrence



Dennis Riddell (R)
District 64
Alamance
Office: Rm. 416A
Phone: 919-733-5905
Assistant: Polly Riddell



James Roberson (D)
(Appointed 1/11/21)
District 39
Wake
Office: Rm. 511
Phone: 919-733-5974
Assistant: Skyler Golann



David Rogers (R)
District 112
Burke, Rutherford
Office: Rm. 418C
Phone: 919-733-5749
Assistant: Misty Rogers



Jason Saine (R)
District 97
Lincoln
Office: Rm. 1326
Phone: 919-733-5782
Assistant: MaryStuart Sloan



Wayne Sasser (R)
District 67
Cabarrus, Rowan, Stanly
Office: Rm. 529
Phone: 919-733-5908
Assistant: Joanna K. Almquist



John Sauls (R)
District 51
Harnett, Lee
Office: Rm. 408
Phone: 919-715-3026
Assistant: Karen Rosser



Mitchell S. Setzer (R)
District 89
Catawba
Office: Rm. 2204
Phone: 919-733-4948
Assistant: Margaret Herring



Phil Shepard (R)
District 15
Onslow
Office: Rm. 534
Phone: 919-715-9644
Assistant: Pamela Pate



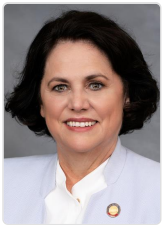
Carson Smith (R)
District 16
Columbus, Pender
Office: Rm. 526
Phone: 919-715-9664
Assistant: Gloria Whitehead



Kandie D. Smith (D)
District 8
Pitt
Office: Rm. 1315
Phone: 919-715-3023
Assistant: Edward W. Sheehy



Raymond E. Smith, Jr. (D)
District 21
Sampson, Wayne
Office: Rm. 1323
Phone: 919-733-5863
Assistant: Susan J. Thompson



Sarah Stevens (R)
District 90
Alleghany, Surry, Wilkes
Office: Rm. 419
Phone: 919-715-1883
Assistant: Lisa Brown



Larry C. Strickland (R)
District 28
Harnett, Johnston
Office: Rm. 304
Phone: 919-733-5849
Assistant: Jack Denton



John Szoka (R)
District 45
Cumberland
Office: Rm. 2207
Phone: 919-733-9892
Assistant: Beverly Slagle



Evelyn Terry (D)
District 71
Forsyth
Office: Rm. 514
Phone: 919-733-5777
Assistant: Franklin Terry



John A. Torbett (R)
District 108
Gaston
Office: Rm. 538
Phone: 919-733-5868
Assistant: Viddia Torbett



Brian Turner (D)
District 116
Buncombe
Office: Rm. 1217
Phone: 919-715-3012
Assistant: Austen High



Steve Tyson (R)
District 3
Craven
Office: Rm. 632
Phone: 919-733-5853
Assistant: Susie Farrell



Julie von Haefen (D)
District 36
Wake
Office: Rm. 1311
Phone: 919-715-0795
Assistant: Hudson McCormick



Harry Warren (R)
District 76
Rowan
Office: Rm. 611
Phone: 919-733-5784
Assistant: Cristy Yates



Sam Watford (R)
District 80
Davidson
Office: Rm. 2213
Phone: 919-715-2526
Assistant: Regina Irwin



Diane Wheatley (R)
District 43
Cumberland
Office: Rm. 536
Phone: 919-733-5959
Assistant: Al Wheatley



Donna McDowell White (R)
District 26
Johnston
Office: Rm. 307
Phone: 919-733-5605
Assistant: Laura Holt-Kabel



Shelly Willingham (D)
District 23
Edgecombe, Martin
Office: Rm. 513
Phone: 919-715-3024
Assistant: Johnna Smith



David Willis (R)
District 68
Union
Office: Rm. 306A2
Phone: 919-733-2406
Assistant: Sherry J. McDonald



Matthew Winslow (R)
District 7
Franklin, Nash
Office: Rm. 610
Phone: 919-715-3032
Assistant: Michelle Kenny



Michael H. Wray (D)
District 27
Halifax, Northampton
Office: Rm. 2123
Phone: 919-733-5662
Assistant: Susan Burleson



Larry Yarborough (R)
District 2
Granville, Person
Office: Rm. 1229
Phone: 919-715-0850
Assistant: Jan Copeland



Lee Zachary (R)
District 73
Forsyth, Yadkin
Office: Rm. 420
Phone: 919-715-8361
Assistant: Martha Jenkins



Jeff Zenger (R)
District 74
Forsyth
Office: Rm. 609
Phone: 919-733-5787
Assistant: Deanna Brunner

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1. Representative Adams, Alma S.



State: North Carolina
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Party: Democratic
Served: House: 2014-Present

MEMBER

2. Representative Bishop, Dan



State: North Carolina
District: 9
Party: Republican
Served: House: 2019-Present

MEMBER

3. Representative Budd, Ted



State: North Carolina
District: 13
Party: Republican
Served: House: 2017-Present

MEMBER

4. Senator Burr, Richard



State: North Carolina
Party: Republican
Served: Senate: 2005-Present
House: 1995-2005

MEMBER

5. Representative Butterfield, G. K.



State: North Carolina
District: 1
Party: Democratic
Served: House: 2004-Present

MEMBER

6. Representative Cawthorn, Madison



State: North Carolina
District: 11
Party: Republican
Served: House: 2021-Present

MEMBER

7. Representative Foxx, Virginia



State: North Carolina
District: 5
Party: Republican
Served: House: 2005-Present

MEMBER

8. Representative Hudson, Richard



State: North Carolina
District: 8
Party: Republican
Served: House: 2013-Present

MEMBER

9. Representative Manning, Kathy E.


State: North Carolina
District: 6
Party: Democratic
Served: House: 2021-Present

MEMBER
10. Representative McHenry, Patrick T.

State: North Carolina
District: 10
Party: Republican
Served: House: 2005-Present

MEMBER
11. Representative Murphy, Gregory

State: North Carolina
District: 3
Party: Republican
Served: House: 2019-Present

MEMBER
12. Representative Price, David E.

State: North Carolina
District: 4
Party: Democratic
Served: House: 1987-1995, 1997-Present

MEMBER
13. Representative Ross, Deborah K.

State: North Carolina
District: 2
Party: Democratic
Served: House: 2021-Present

MEMBER
14. Representative Rouzer, David

State: North Carolina
District: 7
Party: Republican
Served: House: 2015-Present

MEMBER
15. Senator Tillis, Thomas

State: North Carolina
Party: Republican
Served: Senate: 2015-Present

1-15 of 15

Congress
☑ 117 (2021-2022) [15] ☐ 116 (2019-2020) [12]

Chamber
House [14] Senate [2]

Party

Members by US State or Territory
North Carolina ✖

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SENATE
NOTICE OF JOINT COMMITTEE MEETING
AND
BILL SPONSOR NOTICE

The **Senate Committee on Redistricting and Elections** will meet at the following time:

DAY	DATE	TIME	ROOM
Thursday	August 5, 2021	2:00 PM	544 LOB

Senator Ralph Hise will be presiding.

Joint meeting of the Senate Redistricting and Elections Committee and the House Redistricting Committee to begin discussion on the redistricting process.

Senator Warren Daniel, Co-Chair
Senator Ralph Hise, Co-Chair
Senator Paul Newton, Co-Chair

Katelin Kaiser

From: Email Subscriptions <EmailSubscriptions@ncleg.gov>
Sent: Thursday, August 5, 2021 3:50 PM
Subject: [External]<NCGA> House Redistricting Meeting Notice for Monday, August 9, 2021 at 3:00 PM (Joint)
Attachments: Add meeting to calendar.ics

NORTH CAROLINA HOUSE OF REPRESENTATIVES
JOINT COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet **JOINTLY** as follows:

DAY & DATE: Monday, August 9, 2021
TIME: 3:00 PM
LOCATION: 544 LOB
PRESIDING: Representative Destin Hall, Chair
COMMENTS: Discussion Only.

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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From: Email Subscriptions <EmailSubscriptions@ncleg.gov>
Sent: Thursday, August 5, 2021 3:55 PM
Subject: [External]<NCGA> Senate Redistricting and Elections Meeting Notice for Tuesday, August 10, 2021 at 8:30 AM (Joint)
Attachments: Add meeting to calendar.ics

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SENATE
NOTICE OF JOINT COMMITTEE MEETING
AND
BILL SPONSOR NOTICE

The **Senate Committee on Redistricting and Elections** will meet at the following time:

DAY	DATE	TIME	ROOM
Tuesday	August 10, 2021	8:30 AM	544 LOB

Senator Paul Newton will be presiding.

Joint meeting of the Senate Redistricting and Elections Committee and the House Redistricting Committee to hear input from public comments.

Senator Warren Daniel, Co-Chair
Senator Ralph Hise, Co-Chair
Senator Paul Newton, Co-Chair

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NORTH CAROLINA HOUSE OF REPRESENTATIVES
JOINT COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet **JOINTLY** as follows:

DAY & DATE: Tuesday, August 10, 2021
TIME: 8:30 AM
LOCATION: 544 LOB
PRESIDING: Representative Destin Hall, Chair

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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NORTH CAROLINA HOUSE OF REPRESENTATIVES
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AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet **JOINTLY** as follows:

DAY & DATE: Thursday, August 12, 2021
TIME: 8:30 AM
LOCATION: 544 LOB
PRESIDING: Representative Destin Hall, Chair

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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NOTICE OF JOINT COMMITTEE MEETING
AND
BILL SPONSOR NOTICE

The **Senate Committee on Redistricting and Elections** will meet at the following time:

DAY	DATE	TIME	ROOM
Monday	August 9, 2021	3:00 PM	544 LOB

Senator Warren Daniel will be presiding.

Joint meeting of the Senate Redistrcting and Elections Committee and the House Redistrcitng Committee for committee members to dicuss redistricting criterea.

Senator Warren Daniel, Co-Chair
Senator Ralph Hise, Co-Chair
Senator Paul Newton, Co-Chair

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Subject: [External]<NCGA> Senate Redistricting and Elections Meeting Notice for Tuesday, August 10, 2021 at 8:30 AM - UPDATED #1 (Joint)
Attachments: Update meeting on calendar.ics

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SENATE
NOTICE OF JOINT COMMITTEE MEETING
AND
BILL SPONSOR NOTICE

The **Senate Committee on Redistricting and Elections** will meet at the following time:

DAY	DATE	TIME	ROOM
Tuesday	August 10, 2021	8:30 AM	544 LOB

Senator Paul Newton will be presiding.

Joint meeting of the Senate Redistricting and Elections Committee and the House Redistricting Committee to hear public comment on redistricting criteria.

Senator Warren Daniel, Co-Chair
Senator Ralph Hise, Co-Chair
Senator Paul Newton, Co-Chair

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Attachments: Update meeting on calendar.ics

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SENATE
NOTICE OF JOINT COMMITTEE MEETING
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The **Senate Committee on Redistricting and Elections** will meet at the following time:

DAY	DATE	TIME	ROOM
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Senator Warren Daniel will be presiding.

Joint meeting of the Senate Redistricting and Elections Committee and the House Redistricting Committee for members to discuss redistricting criteria.

Senator Warren Daniel, Co-Chair
Senator Ralph Hise, Co-Chair
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Attachments: Update meeting on calendar.ics

Updated #1: Time Change

NORTH CAROLINA HOUSE OF REPRESENTATIVES
JOINT COMMITTEE MEETING NOTICE
AND
BILL SPONSOR NOTIFICATION
2021-2022 SESSION

You are hereby notified that the **House Committee on Redistricting** will meet **JOINTLY** as follows:

DAY & DATE: Monday, August 9, 2021
TIME: 3:30 PM
LOCATION: 544 LOB
PRESIDING: Representative Destin Hall, Chair
COMMENTS: Discussion Only.

Respectfully,

Representative Destin Hall, Chair

For questions, please contact Chandra C. Reed (Committee Assistant) at chandra.reed@ncleg.gov.

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Updated #2: Time Change to 3:30 PM

SENATE
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The **Senate Committee on Redistricting and Elections** will meet at the following time:

DAY	DATE	TIME	ROOM
Monday	August 9, 2021	3:30 PM	544 LOB

Senator Warren Daniel will be presiding.

Joint meeting of the Senate Redistricting and Elections Committee and the House Redistricting Committee for members to discuss redistricting criteria.

Senator Warren Daniel, Co-Chair
Senator Ralph Hise, Co-Chair
Senator Paul Newton, Co-Chair

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Attachments: Add meeting to calendar.ics

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SENATE
NOTICE OF JOINT COMMITTEE MEETING
AND
BILL SPONSOR NOTICE

The **Senate Committee on Redistricting and Elections** will meet at the following time:

DAY	DATE	TIME	ROOM
Thursday	August 12, 2021	8:30 PM	544 LOB

Senator Paul Newton will be presiding.

Members to debate and vote on the redistricting criteria.

Senator Warren Daniel, Co-Chair
Senator Ralph Hise, Co-Chair
Senator Paul Newton, Co-Chair

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From: Email Subscriptions <EmailSubscriptions@ncleg.gov>
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Attachments: Update meeting on calendar.ics

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Updated #1: Updated time

SENATE
NOTICE OF JOINT COMMITTEE MEETING
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The **Senate Committee on Redistricting and Elections** will meet at the following time:

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Members to debate and vote on the redistricting criteria.

Senator Warren Daniel, Co-Chair
Senator Ralph Hise, Co-Chair
Senator Paul Newton, Co-Chair

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SOUTHERN COALITION for SOCIAL JUSTICE

1415 W. Hwy 54, Suite 101
Durham, NC 27707
919-323-3380
southerncoalition.org

October 8, 2021

VIA EMAIL

To: Sen. Phil Berger
President Pro Tempore, North Carolina Senate
Rep. Tim Moore
Speaker, North Carolina House of Representatives
Sen. Daniel, Sen. Hise, and Sen. Newton
Co-Chairs, Senate Standing Committee on Redistricting and Elections
Rep. D. Hall, Chair
House Standing Committee on Redistricting
CC: Sen. Dan Blue, Senate Democratic Leader
Rep. Robert T. Reives, II, House Democratic Leader
Members, Senate Standing Committee on Redistricting and Elections
Members, House Standing Committee on Redistricting

Senators and Representatives,

The undersigned respectfully submit this letter to bring to the attention of the legislative leadership, Members of the Senate Standing Committee on Redistricting and Elections, Members of the House Standing Committee on Redistricting, and, indeed, the entire legislative body, certain areas of concern within the county clustering option maps you introduced on Tuesday, October 5, 2021. The Committee Chairs stated that these maps represent the only legally compliant county clustering options in which ultimate district lines will be drawn. We disagree.

In *Stephenson v. Bartlett*, the North Carolina Supreme Court developed a methodology for how counties should be grouped together to form county clusters.[1] Under *Stephenson*, first, districts must be drawn to satisfy Section 2 of the Voting Rights Act ("VRA") to ensure voters of color have an equal opportunity to participate in the political process and elect their candidates of choice. Only after that analysis is performed and those districts are drawn may any work be done to harmonize and maximize compliance with North Carolina's Whole County Provision ("WCP").[2]

[1] *Stephenson v. Bartlett*, 355 N.C. 354 (2002); *Stephenson v. Bartlett*, 357 N.C. 301 (2003).

[2] We do not concede that your interpretation of the *Stephenson* criteria after the first step—drawing VRA-required districts—is correct.

About Us: The Southern Coalition for Social Justice partners with communities of color and economically disadvantaged communities in the South to defend and advance their political, social, and economic rights through the combination of legal advocacy, research, organizing, and communications.

Although the *Stephenson* criteria outlines a process for how counties are grouped together to create districts, there is still discretion regarding the choices about how and where to group counties. Consequently, these individual choices can result in different county grouping options that directly affect political opportunities and voting power for voters of color. We will be monitoring your choices with respect to county clusters closely, as well as the impact of those choices. But even now, we can identify serious problems with your judgment being used in this redistricting process, including but not limited to gross mischaracterizations of applicable law.

I. The North Carolina General Assembly Continues to Flout Well-Established Redistricting Law

At this point, we have only seen draft district lines for the aforementioned clusters presented by your Committees, which create some (but not all) districts and thus do not constitute full maps. As a result, this letter does not and cannot address all potential violations of the North Carolina Constitution, the federal Voting Rights Act, or the North Carolina Supreme Court's instructions in the *Stephenson* cases. Our intent here is to bring to your attention the potential problems in the county clustering maps from which you have indicated you intend to choose. We also seek to highlight, once again, the erroneous legal interpretation under which you appear to be operating, just as in last decade's redistricting cycle. Absent a material change in direction, we may have further critiques or concerns. However, it is not too late to remedy these issues and embark on a redistricting process that will comply with applicable law.

1. The North Carolina Legislature Is Already Violating the *Stephenson* Instructions

Because this body is erroneously avoiding the use of all racial data, you per se cannot comply with *Stephenson.* Without that data, you cannot assess what districts are required under the VRA and draw those districts first as required. The failure to consider racial data is deeply problematic for other legal and policy grounds, but in this letter, we focus on the potential county clusters where it is unlikely that a district that will provide voters of color an equal opportunity to elect their preferred candidates can be produced by the county cluster.

The North Carolina Supreme Court has been unequivocal: *Stephenson* mandates that "districts required by the VRA be drawn first."[3] Indeed, the Supremacy Clause of the United States Constitution requires federal law compliance be prioritized. In order to determine whether it is necessary to draw VRA districts, the Legislature must determine the level of racially polarized voting in the relevant geographical area.[4] Without any analysis of racial voting data, you are making it impossible to assess whether VRA districts are required and violating the plain rule in *Stephenson*. Thus, to comply with *Stephenson* and the VRA, we believe the Legislature must conduct a regionally-focused racially polarized voting ("RPV") study to determine if there is legally significant racially polarized voting. If there is that level of racially polarized voting,

[3] *Stephenson v. Bartlett*, 355 N.C. 354, 383 (2002).
[4] *Thornburg v. Gingles*, 478 U.S. 30, 55 (1986).

and if any cluster which you claim is required under strict compliance with *Stephenson* produces a district in which voters of color would not be able to elect their preferred candidate, then you must draw a VRA district first and only then engage in developing clusters around that district.[5] As discussed below, your claims that RPV studies done in 2011 and the *Covington* court's ruling in 2016[6] somehow negate the possibility that any VRA districts may be necessary today, in 2021, is plainly wrong.

2. The North Carolina General Assembly Is Grossly Misinterpreting *Covington v. North Carolina* and Other Precedent from Last Cycle

Sen. Hise and Rep. Hall are factually incorrect in representing that courts last decade ruled that racially polarized voting in North Carolina does not exist. In the most relevant case, *Covington v. North Carolina*, the federal court that invalidated 28 North Carolina legislative districts as unconstitutional racial gerrymanders in fact stated the opposite.[7] The court acknowledged that there were two reports before the Legislature indicating there was statistically significant racially polarized voting in the state[8], but the bipartisan panel of federal judges excoriated the Legislature for "failing to evaluate whether there was a strong basis of evidence for the third *Gingles* factor in any potential VRA district."[9] That is, the court acknowledged the "general finding regarding the existence of [] racially polarized voting," but said the Legislature had to do a deeper inquiry, which "is exactly what Defendants did not do."[10] This body seems bound and determined to make the same legal mistake again this redistricting cycle by once again abdicating its responsibility to do the analysis it is required by law to do. If this Legislature declines to meet its obligations under *Stephenson* to determine and draw districts required by the VRA first, it should be prepared for a court to ultimately draw the maps needed for elections next year.

Second, no case from the last redistricting cycle overturns or otherwise renders null *Stephenson*'s requirement that the Legislature draw VRA districts first. In a meeting of the Joint Redistricting and Elections Committee on August 12, 2021, the Committee Chairs, in response to Senator Clark's question about complying with the VRA, stated that RPV analysis was not necessary due to "the 2019 decisions."[11] The 2019 Superior Court decision *Common Cause v. Lewis* found that compliance with the VRA was not a plausible excuse to a charge of partisan

[5] *Stephenson v. Bartlett*, 355 N.C. 354 (2002) (holding legislative districts required by the VRA be formed prior to the creation of non-VRA districts to ensure redistricting plans "ha[ve] no retrogressive effect upon minority voters.").
[6] *Covington v. North Carolina*, 316 F.R.D. 117 (M.D.N.C. 2016).
[7] *Id.* at 169-170 (finding that Defendants' "reports conclude that there is evidence of racially polarized voting in North Carolina [.]").
[8] *Id.*
[9] *Id.* at 167.
[10] *Id.* at 167-68.
[11] NCGA Redistricting, *2021-08-12 Committee (Joint)*, YOUTUBE (Aug. 13, 201), https://www.youtube.com/watch?v=gSm2OhE7Slk&t=718s.

gerrymandering.[12] It did *not* hold that the General Assembly may completely ignore racial voting data when drawing districts following the release of U.S. Census data. As a result, *Lewis* in no way alters *Stephenson*'s mandate that the Legislature first draw VRA districts with the assistance of racial voting data analysis.

Lastly, no other federal law or Supreme Court decision compels or even allows this body to ignore racial data in drawing district lines. The Supreme Court decision *Cooper v. Harris* explains that states *can* use racial data in redistricting to comply with the VRA.[13] In 2017, the Supreme Court found that the creation of two North Carolina congressional districts violated the federal Constitution because map drawers had used racial data in ways *not required* by the VRA.[14] *Cooper* found that map drawers were using the VRA as an excuse to pack far more Black voters into a district than was necessary for VRA compliance; it did not state that the use of racial data is unconstitutional in every circumstance.[15] In fact, *Cooper* demonstrates the very necessity of using racial voting data. It is impossible to determine what demographic configuration is sufficient for VRA compliance without analyzing racial voting data.

With these legal deficiencies in your approach explained, we now turn to areas of concern in the county cluster maps introduced on Tuesday. We note at the outset that the authors of the paper presenting possible county clusters explicitly did not look at the first step in *Stephenson* – drawing VRA districts.[16] Thus, while this paper and methodology may be informative, they cannot substitute for the legislative analysis required by North Carolina and federal law. Indeed, it would not be algorithmically possible to do the kind of "intensely local appraisal"[17] necessary to determine whether a district was required under Section 2 of the VRA.

II. Certain Areas in the North Carolina Senate Cluster Maps Require Examination for VRA Compliance

a. Cluster in Greene/Wayne/Wilson

One of the Senate county clusters that you designate as required under an "optimal" county grouping map for the Senate districts appears to violate the VRA. Cluster "Q1" is a district comprised of three counties that would likely deprive voters of color of the opportunity to elect their candidate of choice. In the current Senate map, Senate District 4 is comprised of Halifax, Edgecombe and Wilson Counties, and the Black voting age population ("BVAP") in

[12] *Common Cause v. Lewis*, No. 18 CVS 014001, at *345 (N.C. Sup. Ct. Sept. 3, 2019).
[13] *Cooper v. Harris*, 137 S. Ct. 1455, 1464 (2017).
[14] *Id.* at 1472.
[15] *Id.* at 1470-71.
[16] Christopher Cooper, et al., *NC General Assembly County Clusterings from the 2020 Census*, QUANTIFYING GERRYMANDERING (Aug. 17, 2021), https://sites.duke.edu/quantifyinggerrymandering/files/2021/08/countyClusters2020.pdf. (last visited Oct. 7, 2021).
[17] *Thornburg v. Gingles*, 478 U.S. 30, 79 (1986).

that district is 47.46% using benchmark data. Black voters have the ability to elect their candidate of choice in this district.

In a county group analysis where race is not considered at all, we are concerned that you will propose that Senate District 4 be comprised going forward of Green, Wayne, and Wilson Counties. A district comprised of those 3 counties would be only 35.02% BVAP. If Section 5 were still in place, we are certain that such a change to that district would constitute impermissible retrogression and not be approved. We have done some initial analysis of racially polarized voting in those 3 new counties that would comprise Senate District 4. Examining racially contested statewide elections[18] in these counties shows two things: using a number of different analytic approaches, the Black candidate is overwhelmingly supported by Black voters and white voters offer very little support for Black candidates. That is, voting is racially polarized. And most importantly, in those counties, were the electoral outcomes to be determined just by voting there, the Black candidates would have been defeated. Thus, the racially polarized voting is legally significant. We urge you to perform a formal RPV analysis in these counties before dictating that the Senate district must be comprised of these 3 counties.

Moreover, knowing as you do (or certainly do now) that there is a concentration of Black voters who, in concert with a small number of non-Black voters in the original configuration of the district (Wilson, Edgecombe and Halifax) are able to elect their candidate of choice, "if there were a showing that a State intentionally drew district lines in order to destroy otherwise effective crossover district[]," you would likely be subjecting the State to liability under the Fourteenth and Fifteenth Amendments.[19]

b. Cluster in Hoke/Robeson/Scotland

We are also concerned that in the absence of racial data analysis, the proposed Senate district comprised of Hoke, Robeson, and Scotland Counties may not be in compliance with the Voting Rights Act. This county cluster would create a new District 21 out of what were previously sections of Senate Districts 13, 21, and 25. In North Carolina's current map, District 21 is 42.15% BVAP using benchmark data, and Black voters in that district have the ability to elect their candidate of choice.

A district composed of Hoke, Robeson, and Scotland counties would be only 29.63% BVAP. Our initial review of recent racially-contested elections suggests that voting in these counties is highly racially polarized. Drawing a district with such a low BVAP might deprive

[18] We examined the 2020 race for Chief Justice of the North Carolina Supreme Court involving a Black candidate, Cheri Beasley, and a white candidate, Paul Newby. We examined the 2020 race for Commissioner of Labor involving a Black candidate, Jessica Holmes, and a white candidate, Joshua Dobson. We examined the 2016 race for Treasurer involving a Black candidate, Dan Blue III, and a white candidate, Dale Folwell. And we examined the 2016 race for Lieutenant Governor, involving a Black candidate, Linda Coleman, and two white candidates, Dan Forest and Jacki Cole.

[19] *Bartlett v. Strickland*, 556 U.S. 1, 24 (2009).



Black voters the opportunity to elect a candidate of their choice. We urge you to perform a formal RPV analysis for these three counties to determine if a VRA-compliant district is required for the new district in this area.

III. Certain Areas in the North Carolina House Cluster Maps Require Examination for VRA Compliance

a. Cluster in Sampson/Wayne

Our preliminary data analysis shows that a new House District 21 may be created out of a cluster composed of either Sampson and Wayne counties ("LL2") or Duplin and Wayne counties ("KK2"). Our initial analysis indicates that the LL2 configuration is particularly problematic. Neither Sampson nor Wayne Counties individually have a high enough population to compose a single district under one person, one vote jurisprudence. However, the North Carolina General Assembly could create two House districts from a Wayne and Sampson County cluster.

Current House District 21 is composed of only portions of both Wayne and Sampson Counties. It is 39.00% BVAP using benchmark data and provides Black voters the opportunity to elect their candidate of choice. Our preliminary analysis was fairly conclusive – based on the statewide elections examined, voting in Sampson and Wayne Counties, together, is highly racially polarized and the Black candidates in statewide elections would not have won had the elections been determined in those counties alone. Thus, we believe this presents substantial evidence that there is legally significant racially polarized voting, and there may be a VRA district required to be drawn in this cluster; or if that is not possible under one-person, one-vote principles, this cluster cannot be used – it would not be compliant with Section 2 of the Voting Rights Act or *Stephenson*.

b. Cluster in Camden/Gates/Hertford/Pasquotank

One of the proposed multi-county single House districts in your proposed clusters is composed of Camden, Gates, Hertford, and Pasquotank Counties (Cluster "NN1" in "Duke_House_01," "Duke_House_03," "Duke_House_05" and "Duke_House_07"). The current district for this area, House District 5, is 44.32% BVAP using benchmark data, and Black voters have the opportunity to elect a candidate of their choice. A House district composed of Camden, Gates, Hertford, and Pasquotank Counties would be only 38.59% BVAP. Our analysis indicates that white voters are voting in bloc there and may be doing so in a way that would prevent a Black-preferred candidate from winning (and, thus, legally significant). More analysis must be done on this cluster to determine whether there is legally significant racially polarized voting, and, if so, a district composed of this county cluster might eliminate the ability of Black voters to elect a candidate of their choice and thus violate federal and state law.



IV. Conclusion

To be clear, in this letter, we are raising issues with the clusters you released on Tuesday, October 5, 2021. We can identify potential VRA issues where districts are dictated by groupings of whole counties or where, in a small 2-district cluster, we can observe voting patterns with sufficient certainty to identify a potential problem. However, we do not yet know how district lines will be drawn within counties or within multi-county, multi-district clusters. For example, we suspect that the way district lines are drawn in a Nash/Wilson House county grouping or Granville/Vance/Franklin House county grouping could be problematic. In short, this is a non-exhaustive list of concerns, particularly given the lack of draft maps at this moment. But this body should consider itself on notice for the need to perform RPV analysis in certain regions of the state and the need to examine racial data to ensure VRA compliance.

Importantly, we are not saying conclusively that VRA districts are required in the above county groupings; however, it cannot be ascertained without conducting an intensely local appraisal of voting conditions and a targeted RPV analysis, which you are required by law to undertake.[20] Without conducting any RPV analysis prior to grouping counties, the Legislature is departing from the requirements of the *Stephenson* criteria and may ultimately deny voters of color an equal opportunity to participate in North Carolina's elections. Therefore, by allegedly engaging in race-blind drawing, you violate not only the VRA but also *Stephenson* and our State's case precedent. It is neither appropriate nor required to draw districts race-blind. Rather, your current path ensures redistricting will once again be a tool used to harm voters of color, and we implore you to reconsider this path immediately.

If you have any questions, please do not hesitate to contact us.

Sincerely,

Allison J. Riggs
Co-Executive Director for Programs and Chief Counsel for Voting Rights
Hilary Harris Klein
Senior Counsel, Voting Rights
Mitchell Brown
Counsel, Voting Rights
Katelin Kaiser
Counsel, Voting Rights

[20] *Id.*

VIA EMAIL

To: Sen. Berger
President Pro Tempore, North Carolina Senate

Rep. Tim Moore
Speaker, North Carolina House of Representatives

Sen. Daniel, Sen. Hise, and Sen. Newton
Co-Chairs, Senate Standing Committee on Redistricting and Elections

Rep. D. Hall
Chair, House Standing Committee on Redistricting

CC: Sen. Dan Blue, Senate Democratic Leader
Rep. Robert T. Reives, II, House Democratic Leader
Members, Senate Standing Committee on Redistricting and Elections
Members, House Standing Committee on Redistricting

August 2, 2021

Dear Sirs:

As the North Carolina General Assembly prepares to redistrict our state's Congressional, State House, and State Senate districts, we write to convey the need for a fair, transparent, timely, and inclusive process in which all North Carolinians have a reasonable opportunity to participate.

As you are well aware, fair redistricting is fundamental to our representative democracy, and a transparent process is crucial to upholding public confidence in our system of government. But for this process to be truly fair and transparent, it must be inclusive such that all community members have a genuine opportunity to view this process and be heard, regardless of race, ability, or socioeconomic status. An accessible process is particularly crucial for historically-disenfranchised communities, such as our state's communities of color, which have been the targets of recent gerrymanders. A truly participatory and transparent redistricting process

will contribute to better maps and engage citizens and improve public trust and confidence in our democracy.

Accordingly, we have outlined requirements for an inclusive redistricting process. We based these guidelines on our collective advocacy for the right to fair representation for North Carolinians. These guidelines are also informed by past redistricting experiences and best practices implemented in North Carolina and throughout the United States.

Implement a Redistricting Timeline That Allows Informed and Impactful Public Comment

North Carolina's redistricting process must follow a timeline that allows for meaningful public comment, irrespective of the delays in the release of census data. While the delay in release of the census data has altered the typical timeline, North Carolina can and should establish a timeline that allows for robust public input and, if needed, post-enactment dispute resolution.

The Census Bureau currently anticipates releasing block-level census data in legacy format on August 16, 2021.[1] New maps must be in place before December 17, 2021, when candidates seeking federal or state party primary nominations must file their notice of candidacy.[2] To ensure a meaningful opportunity for public comment within this window of time, North Carolina's redistricting should adhere to the following timeline:

1. Start the Redistricting Process Immediately After the August 16 Data Release. North Carolina should begin the redistricting process by utilizing the Legacy Format Summary File of P.L. 94-171 data available on August 16. We expect all major vendors, and the vast majority of states, to utilize this data. There is no reason North Carolina needs to wait until the September 30 release of this same data in an alternative format: General Assembly staff processed and publicly released legacy format data last cycle and should do so again this cycle.

2. Release Processed Block Data for Community Use by August 21. Major vendors expect to process the Legacy Format data and make this processed data available to users within five business days of its release. The General Assembly staff should do the same, and make processed and tabulated data available to the public on a state government redistricting website within this same timeline.

---

[e] *See 2020 Census results*, U.S. CENSUS BUREAU, https://www.census.gov/programs-surveys/decennial-census/decade/2020/2020-census-results.html (Last revised June 23, 2021).
[2] *See* N.C. Gen. Stat. § 163-106.2.

3. Disclose Initial Draft Maps by September 15.
   After receiving and incorporating public comment, as discussed below, draft maps should be released online for additional public comment within 30 days of when the Legacy Format data becomes available.

4. Submit Final Proposed Maps to the General Assembly by October 6.
   The final proposed maps should be publicly released online 21 days after the draft maps. The General Assembly should then be required to vote on these plans within 10 days—that is, enacted maps should be in place no later than October 16, 2021. This timeline will ensure that potential candidates can familiarize themselves with new districts before filing, and allow any challenges to be adjudicated before the December candidate filing deadline.

Provide Genuine and Meaningful Opportunities for Public Comment

North Carolina must afford fair opportunities for all North Carolinians to provide public input in the redistricting process. Furthermore, the General Assembly's commitment to hearing public comment must be more than lip service: these opportunities must be genuine such that public comment is utilized in the map-drawing process. To ensure meaningful public comment this cycle, the General Assembly should ensure community engagement adheres to the following guidelines:

1. Provide a Simple State Government Website For All Redistricting Information.
   To facilitate public comment and participation, North Carolina should establish a simple and easily-accessible state government website that includes all redistricting information in one location, including meeting notices and livestream links, draft maps and related data and information, and a public comment portal like that required by other states.[3] To prevent any fraudulent activity, the public comment should have a simple authentication process, such as a reCAPTCHA checkbox.

2. Allow Public Comment Before Initial Draft Maps Are Drawn.
   The General Assembly should receive public input before draft maps are drawn. This earlier input will ensure community input and concerns can be taken into consideration in drawing draft maps.

3. Allow Public Access and Comment on Draft and Revised Maps.
   The General Assembly should release draft maps online for public comment, and should provide the public adequate time to review the draft maps and submit public comment before draft maps are revised.

[3] *See, e.g.,* Missouri Senate, *Bill Summary: SB 213*, http://senate.mo.gov/19info/BTS_Web/Bill.aspx?SessionType=R&BillID=1065216 (requiring a "Redistricting Public Comment Portal").

4. Permit Written and Oral Public Comment.
   The General Assembly should ensure all North Carolinians, including low-wage workers with demanding work schedules, have an opportunity to provide public comment by providing procedures for receiving written input via a public comment portal, email, and USPS in addition to that conveyed orally during live hearings. Information about how North Carolinians can submit public comment should be provided contemporaneously with meeting notices.

5. Hold Accessible Public Hearings Throughout the State.
   The General Assembly must provide live in-person hearings in major metropolitan areas and rural hubs throughout the state in order to provide genuine opportunities for community members to provide live testimony. North Carolina should increase the number of hearing sites from the seven utilized in 2018 to thirteen, accounting for each of the current Congressional districts. Legislators should also prioritize locations and facilities that are accessible by public transport and to those with disabilities. In light of the ongoing COVID-19 realities, lawmakers must also provide remote options for viewing public hearings and providing public comment, and post a contact for those requiring technical assistance in accessing hearings remotely.

6. Provide Two Weeks' Notice of Public Hearings.
   The General Assembly should endeavor to post a full schedule of public hearings at the beginning of the redistricting process, and in any event provide at least two weeks' notice of any public hearing on redistricting to ensure those wishing to participate have a genuine opportunity to do so. Hearings should not be scheduled during or near public holidays, such as the Labor Day holiday.

Ensure Transparency throughout the Redistricting Process

In 2019, a court required the General Assembly to draw remedial maps in "full public view" and barred legislators from undertaking "any steps to draw or revise the new districts outside of public view."[4] Notwithstanding these requirements, there were several issues in 2019, including legislators and participants moving maps in and out of the meeting room during the redistricting process, holding conversations relevant to the redistricting process away from microphones, and failing to respond to public commentary. The public also experienced significant difficulty connecting to audio and video broadcasts that allowed for a detailed observation of the process. A truly transparent process must be used in 2021. Anything less will only serve to degrade public confidence in our state's redistricting.

[4] *See* http://www.commoncause.org/north-carolina/wp-content/uploads/sites/22/2019/09/Common-Cause-v.-Lewis-trial-court-decision-9.3.19.pdf at p. 356.

Accordingly, the General Assembly should ensure transparency by implementing the following:

1. Disclose All Criteria, Systems, and Data Used In Drawing Maps.
   Any criteria, system, or data used to develop draft maps should be publicly disclosed online before it is applied in drawing or revising any maps. This information should be disclosed to the public in advance of its use such that the public has a reasonable and adequate opportunity to view the information before it is used.

2. Perform All Map Drawing and Revising in Public View.
   All map drawing and revisions, including related redistricting discussions and meetings, should be performed in the public view and live-streamed. An explanation made available to the public should accompany any changes or revisions to draft maps, and all conversations or commentary by those engaged in the map-drawing process during any revisions should be audible to public observers. Maps should not be removed from the meeting room during the drawing or revising process except for secure storage. Final maps should be accompanied by a written justification for the districts chosen.

3. Ensure Quality Video and Audio Broadcast in Public Meetings.
   All video related to map-drawing provided for public consumption should be timestamped and of a quality such that the public can view all relevant details of the proposed maps. Hearing notices should include a contact phone number for those observing the process to report technical issues. Should technical issues arise that prevent public observation, map drawing or revising should halt until those issues are resolved.

4. Disclose All Third Parties Engaged in Redistricting.
   The General Assembly should immediately disclose all consultants, attorneys, or other third parties who will be participating in the redistricting process, to the extent already known, and going forward disclose additional participants within 24 hours of engagement. Participants should be introduced during public meetings if they are substantively involved in the process. This disclosure will further public confidence by ensuring that there are no conflicts of interest and that the key players are known to the public. The public should know who is participating in redistricting and why.

Gentlemen, the districts you draw this year will shape North Carolinians' lives and communities for the next decade. Only with these successive rounds of meaningful public input can the people of North Carolina view the 2021 redistricting process as one that is fair, inclusive, and transparent. Taking these steps will not only send an important message that this year's North Carolina maps are the most inclusive and representative in history, but also set a precedent for the rest of the country.

North Carolinians deserve nothing less.

Sincerely,

Bob Phillips
Executive Director
COMMON CAUSE NORTH CAROLINA

Rev. Dr. T. Anthony Spearman
President
NORTH CAROLINA NAACP

Jo Nicholas
President
LEAGUE OF WOMEN VOTERS OF NORTH CAROLINA

Tomas Lopez
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NC JUSTICE CENTER

North Carolina: 2010

Population and Housing Unit Counts

2010 Census of Population and Housing

Issued August 2012
CPH-2-35



U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU
census.gov

United States® Census 2010

North Carolina: 2010

Population and Housing Unit Counts

Issued August 2012

CPH-2-35



U.S. Department of Commerce
Rebecca M. Blank,
Acting Secretary

Rebecca M. Blank,
Deputy Secretary

Economics and Statistics Administration
Vacant,
Under Secretary
for Economic Affairs

U.S. CENSUS BUREAU
Thomas L. Mesenbourg,
Acting Director

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ECONOMICS
AND STATISTICS
ADMINISTRATION

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*Appendix may be found in the separate volume, CPH-2-A, *Population and Housing Unit Counts, Selected Appendixes,* in print and on the Internet at <www.census.gov /prod/cen2010/cph-2-a.pdf>.

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How to Use This Census Report

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INTRODUCTION

Data from the 2010 Census for the United States and Puerto Rico are presented in two printed report series and a single report for American Indians and Alaska Natives by tribe:

1. CPH-1, *Summary Population and Housing Characteristics*

2. CPH-2, *Population and Housing Unit Counts*

3. CPH-3, *Characteristics of American Indians and Alaska Natives by Tribe*

The data from the 2010 Census were derived from a limited number of basic questions asked of the entire population and about every housing unit. Appendix D (see *Selected Appendixes* report at <www.census.gov/prod/cen2010/cph-2-a.pdf>) presents a facsimile of the questionnaire pages used to collect the data included in this report. Note that the "long form" data included in previous censuses are not included in the 2010 Census.

The CPH-1, *Summary Population and Housing Characteristics,* report series provides data based on age, Hispanic or Latino origin, household relationship, race, sex, tenure (owner- or renter-occupied), and vacancy characteristics. Land area measurements and population density also are provided. This series is similar to the Census 2000 PHC-1 series.

The CPH-2, *Population and Housing Unit Counts,* report series provides 2010 Census and historical comparisons of the population and housing unit counts. It also provides area measurements and density. The user notes section documents geographic changes over the past decade. This series is similar to the Census 2000 PHC-3 series.

In each series, there is one report for each state, the District of Columbia, and Puerto Rico, plus a United States summary report. Many tables in the United States summary reports include data for Puerto Rico.

The CPH-3, *Characteristics of American Indians and Alaska Natives by Tribe,* report provides population and housing information for selected American Indian and Alaska Native tribes. This report is similar to the Census 2000 PHC-5 report. This is a single report covering the entire United States.

HOW TO FIND GEOGRAPHIC AREAS AND SUBJECT MATTER DATA

This report includes a table finding guide to assist the user in locating those statistical tables that contain the desired data. The table finding guide lists alphabetically, by geographic area, the subjects shown in this report. To determine which tables in this report show data for a particular topic, find the subject in the left-hand column of the table finding guide and then look across the columns using the headings at the top for the desired type of geographic area. Figure I-1 is an example of a table finding guide.

The table finding guide does not include cross-classification of subject-matter items. Additional information to locate data within specific reports is provided in the headnote at the top of the table finding guide and in the footnotes at the bottom of the guide.

Figure I-1.

Table Finding Guide

SUBJECTS BY TYPE OF GEOGRAPHIC AREA AND TABLE NUMBER

The types of geographic areas covered in this report are shown on the side, and subjects are shown at the top. See CPH-2-A, *Population and Housing Unit Counts, Selected Appendixes* (<www.census.gov/prod/cen2010/cph-2-a.pdf>), for a description of area classifications (Appendix A) and for definitions and explanations of subject characteristics (Appendix B).

Geographic area	Population			Housing units			Area measurement		Average per square mile of land (density)		
	2010 Census	Previous censuses	Change from previous census	2010 Census	Previous censuses	Change from previous census	Total area	Land area	Population	Housing units	Number of places
THE STATE[1]											
Total	1,2,3,4,5,7,8,9,12	1,4,8,9	1,5,9	1,2,4,5,8,9,12	1,4,8,9	1,5,9	8,9	2,5,8,9	5,8,9	5,8,9	1,3
Urban and rural	1,2,3,7,12	1	1	1,2,12	1	1	–	2	–	–	3
Current urban definition	1,2,7,12	1	1	1,2,12	1	1	–	2	–	–	–
1950–90 urban definition	1	1	1	1	1	1	–	–	–	–	–
Urban and rural by size of place	3	–	–	–	–	–	–	–	–	–	3
In urbanized area and in urban cluster	2,7,12	–	–	2,12	–	–	–	2	–	–	–
Size of urban area	2	–	–	2	–	–	–	2	–	–	–
In place and not in place	3,7	–	–	–	–	–	–	–	–	–	3
COUNTY[2]											
Total	4,5,6,8	4,6,8	5,6	4,8	4,8	5	8	5,8	5,8	5,8	–
Urban and rural	7	–	–	–	–	–	–	–	–	–	–
By percent change rank	6	6	6	–	–	–	–	–	–	–	–
COUNTY SUBDIVISION[3]											
By county	8	8	–	8	8	–	8	8	8	8	–
Alphabetically	9	9	9	9	9	9	9	9	9	9	–
By 2010 rank	10a	10a	–	10a	10a	–	–	–	–	–	–
By percent change rank	11a	11a	11a	–	–	–	–	–	–	–	–
PLACE											
By county and county subdivision	8	8	–	8	8	–	8	8	8	8	–
Alphabetically	9	9	9	9	9	9	9	9	9	9	–
By 2010 rank	10	10	–	10	10	–	–	–	–	–	–
By percent change rank	11	11	11	–	–	–	–	–	–	–	–
URBAN AREA											
Urbanized area and urban cluster	12	–	12	–	–	–	–	–	–	–	–

[1] State, District of Columbia, or Puerto Rico.
[2] Parish in Louisiana; city and borough, municipality, borough, or census area in Alaska; and municipio in Puerto Rico; in Maryland, Missouri, Nevada, and Virginia, one or more cities are independent of counties and are treated as statistical equivalents of counties; the entire District of Columbia, which has no counties, is treated as a county equivalent.
[3] County subdivisions within the state are shown alphabetically with places for the following 12 states: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

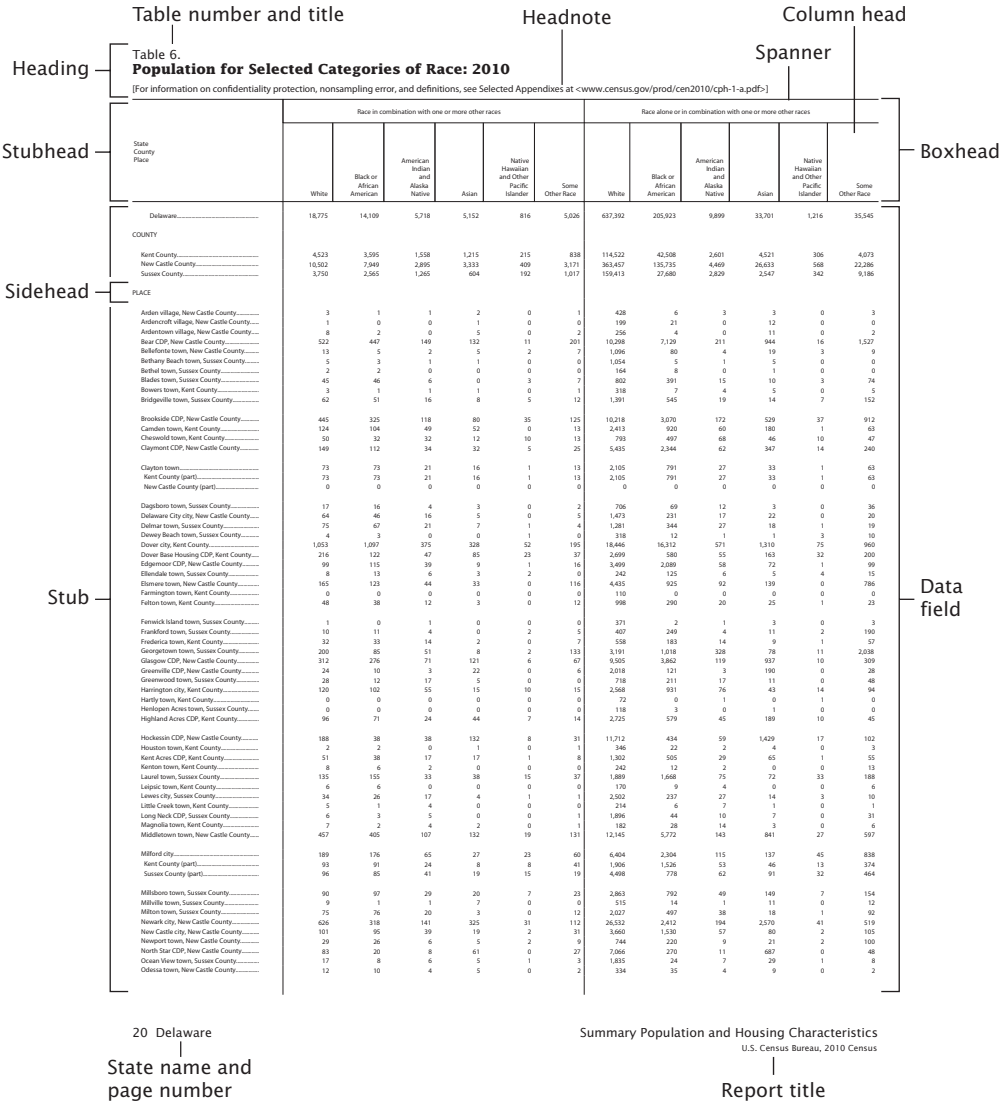
HOW TO USE THE STATISTICAL TABLES

Parts of a Statistical Table

The census data included in printed reports are arranged in tables. Each table includes four major parts: (1) heading, (2) boxhead, (3) stub, and (4) data field. A typical census report table is illustrated in Figure I-2.

The heading consists of the table number, title, and headnote. The table number indicates the position of the table within the report, while the title is a brief statement indicating the subjects and time reference of the data presented in the table. The headnote is enclosed in brackets and is located under the title. It contains statements that qualify, explain, or provide information pertaining to the entire table.

Figure I-2.
PARTS OF A STATISTICAL TABLE



The boxhead is under the heading. This portion of the table, which contains the individual column heads or captions, describes the data in each vertical column. In the boxhead of many tables, a spanner appears across and above two or more column heads or across two or more lower spanners. The purpose of a spanner is to classify or qualify items below it or separate the table into identifiable blocks in terms of major aspects of the data.

The stub is located at the left edge of the table. It includes a listing of line or row captions or descriptions. At the top of the stub is the stubhead. The stubhead is considered to be an extension of the table title and usually shows generic geographic area designations and restrictions.

In the stub, several features are used to help the user better understand the contents of the table. Usually, a block of data lines is preceded by a sidehead. The sidehead, similar to a spanner, describes and classifies the stub entries following it. The use of indentation in a stub indicates the relationship of one data line to another. Indented data lines represent subcategories that, in most instances, sum to a total. Occasionally in tables, it is desirable to show one or more single-line subcategories that do not sum to the total.

The data field is that part of the statistical table that contains the data. It extends from the bottom of the boxhead to the bottom of the table and from the right of the stub to the right edge of the page.

Both geographic and subject-matter terms appear in tables. It is important to read the definitions of the terms used in the tables because census terms often are defined in special ways that reflect the manner in which the questions were asked and the data were tabulated. Definitions of geographic terms are provided in Appendix A of CPH-2-A, *Population and Housing Unit Counts*, *Selected Appendixes* (<www.census.gov /prod/cen2010/cph-2-a.pdf>). Census tables often include derived measures such as medians, means, percentages, and ratios. These and other subject-matter terms are defined in Appendix B of the same report.

Symbols and Geographic Abbreviations

The following symbols are used in the tables and explanations of subjects covered in 2010 Census reports:

- A dash "–" represents zero or a derived measure that rounds to less than 0.1.
- (X) means not applicable. In the 1990 and earlier decennial census reports, three dots ". . . " meant not applicable.
- (NA) means not available.
- The superscript prefix "r" indicates that a Census 2000 count has been revised since the publication of the Census 2000 reports as a result of certified Count Question Resolution (CQR) changes (see also <www.census.gov/prod/cen2000/notes/errata.pdf>). This symbol appears only in the 2010 Census CPH-2, *Population and Housing Unit Counts*, report series.
- A minus sign "–" preceding a figure denotes decrease. The minus sign appears only in the 2010 Census CPH-2, *Population and Housing Unit Counts*, report series.

The following are examples of geographic abbreviations and terms that may be used in the tables in this report:

- A "(part)" next to the name of a geographic area in a hierarchical presentation indicates that the geographic entity is located only partially in the superior geographic entity. For example, a "(part)" next to a place name in a county subdivision-place hierarchy indicates that the place is located in more than one county subdivision. (Places also may be "split" by county, congressional district, urban/rural, metropolitan area, voting district, and other geographic boundaries, depending on the presentation.) Other geographic entities also can be "split" by a higher-level entity. The exception is a tabulation block, which is unique within all geographic entities in census products.
- ANVSA is Alaska Native village statistical area.
- ANRC is Alaska Native Regional Corporation.
- CCD is census county division.
- CDP is census designated place.
- CSA is combined statistical area.
- NECTA is New England city and town area.
- Metro Area is metropolitan statistical area.

- Micro Area is micropolitan statistical area.
- OTSA is Oklahoma tribal statistical area.
- SDTSA is state designated tribal statistical area.
- TDSA is tribal designated statistical area.
- UT is unorganized territory.

GRAPHICS

Charts, statistical maps, and other graphic summaries are included in some 2010 Census reports.

USER NOTES

User notes include general explanatory information, historical notes, and geographic notes. They also provide information about unique characteristics of the report and sometimes changes or corrections made too late to be reflected in the text or tables themselves. However, sometimes this information becomes available too late to be reflected even in the user notes. Therefore, updates are available in the *Notes and Errata* document at <www.census.gov/prod/cen2010/notes/errata.pdf>.

APPENDIXES

Appendixes A through D, and F through H, described below, are in the separate printed volume, CPH-2-A, *Population and Housing Unit Counts*, *Selected Appendixes,* or on the Internet at <www.census.gov/prod/cen2010/cph-2-a.pdf>. Appendix E is included in this report.

Appendix A, Geographic Terms and Concepts. Provides definitions of the types of geographic areas and related information used in census products.

Appendix B, Definitions of Subject Characteristics. Contains definitions for the subject-matter terms used in census products, including explanations of derived measures, limitations of the data, and comparability with previous censuses. The subjects are listed alphabetically. Population characteristics are defined first, followed by the definitions of the housing subjects.

Appendix C, Data Collection and Processing Procedures. Explains the 2010 Census mission and scope and provides thumbnail descriptions of 2010 Census operations.

Appendix D, Questionnaire. Presents a facsimile of the 2010 Census questionnaire used to collect the data in this report.

Appendix E, Maps. Contains maps depicting the geographic areas shown in this report.

Appendix F, Operational Overview and Accuracy of the Data. Provides information on 2010 Census operations, including group quarters enumeration, confidentiality of the data, imputation of housing unit status and population counts, sources of errors in the data, and data editing.

Appendix G, Residence Rule and Residence Situations for the 2010 Census of the United States. Contains a description of the residence rule and residence situations used by Census Bureau staff to guide decisions on where people should be counted in the 2010 Census. This document is the basis for residence-related sections of questionnaires, collection instruments, field materials, and training materials.

Appendix H, Acknowledgments. Lists many of the U.S. Census Bureau staff who participated in report preparation.

Table Finding Guide

SUBJECTS BY TYPE OF GEOGRAPHIC AREA AND TABLE NUMBER

The types of geographic areas covered in this report are shown on the side, and subjects are shown at the top. See CPH-2-A, *Population and Housing Unit Counts, Selected Appendixes* (<www.census.gov/prod/cen2010/cph-2-a.pdf>), for a description of area classifications (Appendix A) and for definitions and explanations of subject characteristics (Appendix B).

Geographic area	Population			Housing units			Area measurement		Average per square mile of land (density)		
	2010 Census	Previous censuses	Change from previous census	2010 Census	Previous censuses	Change from previous census	Total area	Land area	Population	Housing units	Number of places
THE STATE[1]											
Total	1,2,3,4,5,7,8,9,12	1,4,8,9	1,5,9	1,2,4,5,8,9,12	1,4,8,9	1,5,9	8,9	2,5,8,9	5,8,9	5,8,9	1,3
Urban and rural	1,2,3,7,12	1	1	1,2,12	1	1	–	2	–	–	3
Current urban definition	1,2,7,12	1	1	1,2,12	1	1	–	2	–	–	–
1950–90 urban definition	1	1	1	1	1	1	–	–	–	–	–
Urban and rural by size of place	3	–	–	–	–	–	–	–	–	–	3
In urbanized area and in urban cluster	2,7,12	–	–	2,12	–	–	–	2	–	–	–
Size of urban area	2	–	–	2	–	–	–	2	–	–	–
In place and not in place	3,7	–	–	–	–	–	–	–	–	–	3
COUNTY[2]											
Total	4,5,6,8	4,6,8	5,6	4,8	4,8	5	8	5,8	5,8	5,8	–
Urban and rural	7	–	–	–	–	–	–	–	–	–	–
By percent change rank	6	6	6	–	–	–	–	–	–	–	–
COUNTY SUBDIVISION[3]											
By county	8	8	–	8	8	–	8	8	8	8	–
Alphabetically	9	9	9	9	9	9	9	9	9	9	–
By 2010 rank	10a	10a	–	10a	10a	–	–	–	–	–	–
By percent change rank	11a	11a	11a	–	–	–	–	–	–	–	–
PLACE											
By county and county subdivision	8	8	–	8	8	–	8	8	8	8	–
Alphabetically	9	9	9	9	9	9	9	9	9	9	–
By 2010 rank	10	10	–	10	10	–	–	–	–	–	–
By percent change rank	11	11	11	–	–	–	–	–	–	–	–
URBAN AREA											
Urbanized area and urban cluster	12	–	12	–	–	–	–	–	–	–	–

[1] State, District of Columbia, or Puerto Rico.

[2] Parish in Louisiana; city and borough, municipality, borough, or census area in Alaska; and municipio in Puerto Rico; in Maryland, Missouri, Nevada, and Virginia, one or more cities are independent of counties and are treated as statistical equivalents of counties; the entire District of Columbia, which has no counties, is treated as a county equivalent.

[3] County subdivisions within the state are shown alphabetically with places for the following 12 states: Connecticut, Maine, Massachusetts, Michigan, Minnesota, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

User Notes

Additional information concerning this 2010 Census product may become available after this report is published. This information, called *Notes and Errata*, is available in portable document format (PDF) on the U.S. Census Bureau's Internet site at <www.census.gov/prod/cen2010/notes/errata.pdf>.

GENERAL NOTES

User Note 1

The user should be aware that there are limitations to many of these data. Please refer to the text provided with this report for further explanation of the limitations of the data. The population and other data shown for the 2010 Census in this report are as of April 1, 2010; the boundaries used for all geographic entities are as of January 1, 2010. All boundaries are intended for Census Bureau statistical data collection and presentation only; their depiction and designation for statistical purposes do not constitute a determination of jurisdictional authority or entitlement. Corrections to the 2010 Census data as a result of certified Count Question Resolution (CQR) changes are available from the Census Bureau's Internet site at <www.census.gov/prod/cen2010/notes/errata.pdf>.

User Note 2

Data comparability for county subdivisions is shown only when the county subdivision contains substantially the same territory as reported for Census 2000 (generally defined as at least 60 percent of the previous territory). There is no comparability provided for county subdivisions that have been extensively revised. Revised entities are noted by and within county. Changes to a geographic entity can be the result of legal change actions, statistical redefinition, correction of previous boundary or drafting errors, or new erroneous information.

Incorporated place and census designated place (CDP) comparability is provided for all places that retained their name or general area without regard to the amount of territorial change between censuses. Place comparability is not shown if the entity is new for the 2010 Census or is the result of a merger that created an entirely new entity, or if a 2010 Census geographic area shares no area with a Census 2000 area of the same name. American Indian area (including tribal subdivisions), Alaska Native area, and Hawaiian home land comparability follows the same rules as for place comparability.

User Note 3

When applicable, tables show the revised Census 2000 population and/or housing unit counts that resulted from the Count Question Resolution (CQR) program. These revised counts are accompanied by a prefix "r" symbol in the data tables.

Derived values (e.g., percent distribution, density, or change) that are calculated from Census 2000 population or housing unit counts only account for the aforementioned CQR revisions in certain cases.

- Calculations include the corrected Census 2000 counts when a table:
  - Shows population or housing unit change (or percent change) from 2000 to 2010.
  - Shows population or housing unit change (or percent change) from 1990 to 2000, and also shows the 2000 population or housing unit count that it is derived from.
  - Shows population or housing unit density or percent distribution in 2000, and also shows the 2000 population or housing unit count that it is derived from.

- Calculations do not include the corrected Census 2000 counts when a table:
  - Shows population or housing unit change (or percent change) from 1990 to 2000, but does not show the 2000 population or housing unit count that it is derived from.
  - Shows population or housing unit density or percent distribution in 2000, but does not show the 2000 population or housing unit count that it is derived from.
- When a table shows component parts of a revised 2000 population or housing unit count (e.g., classified by urban/rural or by size of place), the component parts may not sum to the total population or housing unit count, because the component parts were not revised during the 2000 CQR program. Therefore, any derived values (e.g., percent distribution or number of places by population size) for the component parts cannot account for the revised Census 2000 counts either.

CORRECTION NOTES

Candor town, Montgomery County

Candor town annexed into Moore County before January 1, 2010, but the information was reported to the Census Bureau too late to be included in the 2010 Census.

HISTORICAL NOTES

The area of North Carolina was part of the original territory of the United States. Both North Carolina and South Carolina were included in the charter that established Carolina in 1663. The two areas separated in 1712—a separation that was finalized when the Carolina Colony was dissolved in 1729—with generally the same shared boundary as the present states. However, they did not settle on a final boundary until 1813. North Carolina ratified the U.S. Constitution on November 21, 1789; it was the 12th of the original 13 states to join the Union. North Carolina ceded its territory westward to the Mississippi River, comprising present-day Tennessee, to the United States in 1790, to assume generally the same boundary as the present state.

Census data for North Carolina are available beginning with the 1790 census. For an explanation of the revision to the 1810 population of North Carolina, see Richard L. Forstall, *Population of States and Counties of the United States: 1790–1990,* Washington, DC: U.S. Government Printing Office, 1996, page 118.

GEOGRAPHIC NOTES

North Carolina is divided into 100 counties. The 1,041 county subdivisions in the state include 1,035 townships, which are administrative units used for election purposes and real property recordation. In Buncombe County, one city (Asheville) is independent of any MCD and serves as a county subdivision. Three counties have territory not assigned to any township creating four separate areas; these areas are reported as unorganized territories (UTs). Cleveland County dissolved all townships and the entire county is now treated as a single county subdivision. Three cities (Charlotte in Mecklenburg County, Wilmington in New Hanover County, and Winston-Salem in Forsyth County) and one town (Pineville in Mecklenburg County) are geographically coextensive with a single township. In addition, Greensboro city in Guilford County is coextensive with two townships, Gilmer and Morehead.

There are 533 incorporated places and 186 CDPs in North Carolina. Incorporated places in the state are legally described as cities, towns, and villages. Except for Asheville city in Buncombe County, which is independent of any township, the Census Bureau treats all incorporated places and CDPs as dependent within townships and UTs.

GEOGRAPHIC CHANGE NOTES

The Geographic Change Notes listed below document high-level geographic entities—American Indian areas, Alaska Native areas, and Hawaiian home lands; counties and their equivalents; county subdivisions; and places—that are different from the information reported in Census 2000. The notes identify

geographic entities whose name, legal description, and/or boundary have changed, entities that no longer exist, newly established entities (both legal and statistical), and changes in geographic relationships, such as places that exist in one county and have expanded into or withdrawn from another county (the notes do not identify the other county(ies) in which the entity exists; this can be determined from Table 9 of this publication), places that have been removed from comparable 2000 county subdivisions, and places that have become independent of or dependent within one or more county subdivisions. The changes are reported by and within county; counties without changes are not shown in the listing. Changes to American Indian areas, Alaska Native areas, and Hawaiian home lands appear after the list of counties; areas with no changes are not shown. A few of the reported changes in name, legal status, or legal relationship may be incorrect; if so, the correct version is shown in any Correction Notes section above. Some changes are the result of legal actions that took place prior to Census 2000 but were not reported in that census.

For the 2010 Census, the notes reflect any boundary change that affects a geographic entity, regardless of whether it is the result of legal action, redefinition of a statistical entity, correction of a previous drafting error, or new erroneous information. Between Census 2000 and the 2010 Census, the Census Bureau invested in improving the coordinate accuracy of its geographic database. As a result, the geographic positions of boundaries may be different between the two censuses even though little or no change actually occurred to the boundaries. In compiling the Geographic Change Notes, the Census Bureau inspected the many corrections to determine if a change actually affected significant land area or population. For example, the county-level text "all MCDs [minor civil divisions] revised" may reflect a legal redistricting of all county subdivisions in the county, a major or minor relocation of county subdivision boundaries due to more accurate mapping or more accurate boundary information, or a combination of these that, in one way or another, affect every county subdivision in a county. Boundary corrections that resulted in incorporated places gaining or losing territory are shown as annexations or detachments even if no legal action occurred between 2000 and 2010. Most places shown with a detachment resulted from such corrections. In states whose legal entities rarely undergo a legal boundary change, such as the New England states, most of the entities reported to have annexed, detached, exchanged, gained, or lost territory did so as the result of mapping changes, not legal actions. The extent and location of the boundary changes affecting any particular entity can be determined by comparing the TIGER/Line® Shapefiles, Cartographic Boundary Files, or a comparable set of maps for the 2000 and 2010 censuses.

Counties, County Subdivisions, and Places

Alamance County—*MCD Changes:* County partially redistricted affecting comparability; Township 7, Albright gained area from Township 2, Coble; Township 11, Pleasant Grove gained area from Township 13, Haw River; Township 12, Burlington gained area from Township 6, Graham; *Name Changes:* Elon town name changed from Elon College; *Incorporations:* Ossipee town in 2002 (formed from part of deleted Altamahaw-Ossipee CDP and additional area); *Annexations:* Burlington, Graham, and Mebane cities; Elon, Gibsonville, Green Level, Haw River, Ossipee, and Swepsonville towns; Alamance village; *Detachments:* Mebane city; Gibsonville, Green Level, and Haw River towns; *New CDPs:* Altamahaw (formed from part of deleted Altamahaw-Ossipee CDP and additional area); *Deleted CDPs:* Altamahaw-Ossipee (part incorporated into Ossipee town and part taken to form part of Altamahaw CDP); *CDP Changes:* Glen Raven CDP part annexed to Burlington city and lost additional area; Saxapahaw CDP gained and lost area; Woodlawn CDP lost area.

Alexander County—*County Changes:* Gwaltneys township, Alexander County, gained area from New Hope township, Iredell County; *Annexations:* Taylorsville town; *Detachments:* Taylorsville town; *New CDPs:* Hiddenite.

Alleghany County—*County Changes:* Glade Creek township, Alleghany County, gained area from Franklin township, Surry County; *MCD Changes:* County partially redistricted affecting comparability; Cherry Lane township lost area to Gap Civil, Glade Creek, and Whitehead townships; Gap Civil township gained area from Cherry Lane and Prathers Creek townships and lost area to Whitehead township; Glade Creek

township gained area from Cherry Lane township; Prathers Creek township lost area to Gap Civil township; Whitehead township gained area from Cherry Lane and Gap Civil townships; *Annexations:* Sparta town.

Anson County—*MCD Changes:* County redistricted affecting comparability; Ansonville township gained area from Lanesboro township and lost area to Wadesboro township; Burnsville township gained area from Lanesboro township; Gulledge township lost area to Morven, Wadesboro, and White Store townships; Lanesboro township gained area from Wadesboro and White Store townships and lost area to Ansonville and Burnsville townships; Lilesville township lost area to Morven and Wadesboro townships; Morven township gained area from Gulledge and Lilesville townships; Wadesboro township gained area from Ansonville, Gulledge, and Lilesville townships and lost area to Lanesboro township; White Store township gained area from Gulledge township and lost area to Lanesboro township; *Annexations:* Peachland, Polkton, and Wadesboro towns; *Detachments:* Polkton town.

Ashe County—*MCD Changes:* County redistricted affecting comparability; Chestnut Hill township gained area from Jefferson and Peak Creek townships, exchanged area with Walnut Hill township, and lost area to Grassy Creek township; Clifton township gained area from Horse Creek and Walnut Hill townships, exchanged area with Creston, Laurel, and Piney Creek townships, and lost area to West Jefferson township; Creston township gained area from Elk township, exchanged area with Clifton, North Fork, and West Jefferson townships, and lost area to Laurel and Old Fields townships; Elk township gained area from Pine Swamp township, exchanged area with Old Fields township, and lost area to Creston township; Grassy Creek township gained area from Chestnut Hill township, exchanged area with Helton township, and lost area to Walnut Hill township; Helton township exchanged area with Grassy Creek and Piney Creek townships and lost area to Hurricane and Walnut Hill townships; Horse Creek township gained area from Hurricane, Laurel, and Pond Mountain townships, exchanged area with Piney Creek township, and lost area to Clifton township; Hurricane township gained area from Helton township, exchanged area with Pond Mountain township, and lost area to Horse Creek and Piney Creek townships; Jefferson township gained area from Obids and Walnut Hill townships, exchanged area with Peak Creek and West Jefferson townships, and lost area to Chestnut Hill township; Laurel township gained area from Creston township, exchanged area with Clifton, North Fork, and Pond Mountain townships, and lost area to Horse Creek township; North Fork township exchanged area with Creston and Laurel townships; Obids township gained area from Peak Creek township, exchanged area with Pine Swamp township, and lost area to Jefferson and West Jefferson townships; Old Fields township gained area from Creston township and exchanged area with Elk, Pine Swamp, and West Jefferson townships; Peak Creek township exchanged area with Jefferson township and lost area to Chestnut Hill and Obids townships; Pine Swamp township exchanged area with Obids, Old Fields, and West Jefferson townships and lost area to Elk township; Piney Creek township gained area from Hurricane township and exchanged area with Clifton, Helton, Horse Creek, and Walnut Hill townships; Pond Mountain township exchanged area with Hurricane and Laurel townships and lost area to Horse Creek township; Walnut Hill township gained area from Grassy Creek and Helton townships, exchanged area with Chestnut Hill and Piney Creek townships, and lost area to Clifton, Jefferson, and West Jefferson townships; West Jefferson township gained area from Clifton, Obids, and Walnut Hill townships and exchanged area with Creston, Jefferson, Old Fields, and Pine Swamp townships; *Annexations:* Jefferson and West Jefferson towns; *Detachments:* West Jefferson town; *Deleted Relationships:* Lansing town removed from Clifton and Horse Creek townships due to MCD redistricting.

Avery County—*MCD Changes:* County partially redistricted affecting comparability; Altamont township exchanged area with Pineola township; Banner Elk township gained area from Linville township and lost area to Beech Mountain township; Beech Mountain township gained area from Banner Elk township and lost area to Elk Park township; Cranberry township gained area from Elk Park township; Elk Park township gained area from Beech Mountain township and lost area to Cranberry township; Frank township gained area from Minneapolis township; Linville township lost area to Banner Elk township; Minneapolis township lost area to Frank township; Pineola township exchanged area with Altamont township; *Annexations:* Banner Elk, Beech Mountain, and Newland towns.

Beaufort County—*Annexations:* Washington city; Aurora, Belhaven, and Chocowinity towns; *New CDPs:* Bayview and Pinetown; *CDP Changes:* River Road CDP gained area; *Deleted Relationships:* River Road CDP removed from Chocowinity township.

Bertie County—*Name Changes:* Mitchell township name corrected from Mitchells; Snakebite township name corrected from Snake Bite; *MCD Changes:* County redistricted affecting comparability for all townships except Roxobel township; Colerain township gained area from Whites township and lost area to Mitchell township; Indian Woods township lost area to Snakebite and Woodville townships; Merry Hill township lost area to Windsor township; Mitchell township gained area from Colerain and Windsor townships and exchanged area with Snakebite township; Snakebite township gained area from Indian Woods township, exchanged area with Mitchell and Woodville townships, and lost area to Windsor township; Whites township gained area from Windsor township and lost area to Colerain township; Windsor township gained area from Merry Hill and Snakebite townships and lost area to Mitchell and Whites townships; Woodville township gained area from Indian Woods township and exchanged area with Snakebite township; *Annexations:* Aulander and Windsor towns; *Detachments:* Askewville and Aulander towns.

Bladen County—*MCD Changes:* Bladenboro township gained area from Elizabethtown township; Brown Marsh township lost area to Elizabethtown township; Colly township gained area from Frenches Creek and Lake Creek townships; Elizabethtown township gained area from Brown Marsh township and lost area to Bladenboro township; Frenches Creek township lost area to Colly and Lake Creek townships; Lake Creek township gained area from Frenches Creek township and lost area to Colly township; *Annexations:* Bladenboro, Clarkton, Elizabethtown, and White Lake towns; *Detachments:* East Arcadia, Elizabethtown, Tar Heel, and White Lake towns; *CDP Changes:* White Oak CDP gained area.

Brunswick County—*MCD Changes:* County redistricted affecting comparability for all townships except Smithville township; Lockwoods Folly township exchanged area with Town Creek township and lost area to Waccamaw township; Northwest township exchanged area with Town Creek township; Shallotte township lost area to Waccamaw township; Town Creek township exchanged area with Lockwoods Folly and Northwest townships; Waccamaw township gained area from Lockwoods Folly and Shallotte townships; *Annexations:* Boiling Spring Lakes, Northwest, and Southport cities; Belville, Calabash, Carolina Shores, Caswell Beach, Holden Beach, Leland, Navassa, Oak Island, Ocean Isle Beach, St. James, Sandy Creek, Shallotte, Sunset Beach, and Varnamtown towns; *Detachments:* Boiling Spring Lakes and Southport cities; Belville (including part to Leland town) and Shallotte towns.

Buncombe County—*Became Dependent:* Biltmore Forest town within Asheville and Limestone townships; Black Mountain town within Black Mountain township; Montreat town within Black Mountain township; Weaverville town within Reems Creek township; Woodfin town within Asheville, French Broad, and Reems Creek townships; *MCD Changes:* County partially redistricted affecting comparability for all townships except Upper Hominy; Asheville township gained area when Biltmore Forest and Woodfin towns became dependent, gained area from Lower Hominy township, exchanged area with Reems Creek township, and lost area to Limestone and Swannanoa townships; Avery Creek township lost area to Lower Hominy township; Black Mountain township gained area when Black Mountain and Montreat towns became dependent and gained area from Swannanoa township; Broad River township lost area to Fairview township; Fairview township gained area from Broad River township; Flat Creek township exchanged area with Reems Creek township; French Broad township gained area when Woodfin town became dependent; Ivy township gained area from Swannanoa township; Leicester township gained area from Sandy Mush township; Limestone township gained area when Biltmore Forest town became dependent and gained area from Asheville township; Lower Hominy township gained area from Avery Creek township and lost area to Asheville township; Reems Creek township gained area when Weaverville and Woodfin towns became dependent, gained area from Swannanoa township, and exchanged area with Asheville and Flat Creek townships; Sandy Mush township lost area to Leicester township; Swannanoa township gained area from Asheville township and lost area to Black Mountain, Ivy, and Reems Creek townships; *Annexations from MCDs:* Asheville city from Asheville, Avery Creek, Limestone, Lower Hominy, Reems Creek, and Swannanoa townships; *Additional Annexations:* Black Mountain, Weaverville, and Woodfin towns; *Detachments to MCDs:* Asheville city to

Asheville and Avery Creek townships; *Additional Detachments:* Black Mountain and Weaverville towns; *CDP Changes:* Royal Pines CDP part annexed to Asheville city.

Burke County—*MCD Changes:* Upper Creek township gained area from Jonas Ridge township and lost area to Quaker Meadows township; *Annexations:* Hickory and Morganton cities; Connelly Springs, Glen Alpine, Hildebran, Long View, Rhodhiss, Rutherford College, and Valdese towns; *Detachments:* Morganton city; Drexel town; *CDP Changes:* Icard CDP part annexed to Hildebran town.

Cabarrus County—*Incorporations:* Midland town in 2000; *Annexations:* Concord, Kannapolis, and Locust cities; Harrisburg, Midland, and Mount Pleasant towns; *Detachments:* Concord (including part to Kannapolis city), Kannapolis (including part to Concord city), and Locust cities; Harrisburg town.

Caldwell County—*MCD Changes:* County redistricted affecting comparability; Globe township exchanged area with Mulberry and Wilson Creek townships; Hudson township gained area from Little River township and exchanged area with Lovelady and North Catawba townships; Johns River township exchanged area with Lenoir, Mulberry townships, and Wilson Creek townships; Kings Creek township exchanged area with Little River and Lower Creek townships; Lenoir township gained area from Mulberry township and exchanged area with Johns River township; Little River township exchanged area with Kings Creek and Lower Creek townships and lost area to Hudson and Lovelady townships; Lovelady township gained area from Little River township and exchanged area with Hudson township; Lower Creek township gained area from Patterson township and exchanged area with Kings Creek and Little River townships; Mulberry township exchanged area with Globe and Johns River townships and lost area to Lenoir township; North Catawba township exchanged area with Hudson township; Patterson township lost area to Lower Creek and Yadkin Valley townships; Wilson Creek township exchanged area with Globe and Johns River townships; Yadkin Valley township gained area from Patterson township; *Annexations:* Hickory and Lenoir cities; Blowing Rock, Cajah's Mountain, Gamewell, Granite Falls, Hudson, Rhodhiss, and Sawmills towns; Cedar Rock village; *Detachments:* Lenoir city; Gamewell town.

Camden County—*Annexations:* Elizabeth City city; *Detachments:* Elizabeth City city; *New CDPs:* Camden and South Mills.

Carteret County—*Annexations:* Atlantic Beach, Beaufort, Bogue, Cape Carteret, Morehead City, Newport, Peletier, and Pine Knoll Shores towns; *Detachments:* Atlantic Beach, Cape Carteret, and Cedar Point towns; *New CDPs:* Atlantic, Broad Creek, Davis, Gloucester, and Marshallberg.

Caswell County—*Annexations:* Yanceyville town; *Detachments:* Yanceyville town.

Catawba County—*MCD Changes:* Bandy's township gained area from Hickory township; *Annexations:* Claremont, Conover, Hickory, and Newton cities; Brookford, Catawba, Long View, and Maiden towns; *Detachments:* Claremont, Conover, and Hickory cities; Maiden town; *Deleted CDPs:* Sherrills Ford (part added to Lake Norman of Catawba CDP); *CDP Changes:* Lake Norman of Catawba CDP gained area from deleted Sherrills Ford CDP; Mountain View and St. Stephens CDPs parts annexed to Hickory city.

Chatham County—*Name Changes:* Fearrington Village CDP name changed from Fearrington; *MCD Changes:* Hickory Mountain township gained area from Gulf township; *Annexations:* Cary, Pittsboro, and Siler City towns; *New CDPs:* Bennett, Gulf, and Moncure; *CDP Changes:* Fearrington Village CDP gained and lost area.

Cherokee County—*Annexations:* Andrews and Murphy towns; *Detachments:* Andrews town; *New CDPs:* Marble.

Chowan County—*Annexations:* Edenton town; *Detachments:* Edenton town.

Cleveland County—*County Changes:* Cleveland [county subdivision], Cleveland County, lost area to Crowders Mountain township, Gaston County; *MCD Changes:* Cleveland [county subdivision] formed from merger of all 2000 townships (Township 1, River; Township 2, Boiling Springs; Township 3, Rippys; Township 4, Kings Mountain; Township 5, Warlick; Township 6, Shelby; Township 7, Sandy Run; Township 8, Polkville; Township 9, Double Shoals; Township 10, Knob Creek; and Township 11, Casar); *Annexations:*

Kings Mountain and Shelby cities; Boiling Springs, Earl, and Lattimore towns; *Detachments:* Boiling Springs town; *CDP Changes:* Light Oak CDP part annexed to Shelby city.

Columbus County—*Name Changes:* Welches Creek township name corrected from Welch Creek; *MCD Changes:* Bolton township exchanged area with Bogue and Ransom townships; Tatums township gained area from Western Prong township; Williams township gained area from South Williams township; *Annexations:* Whiteville city; Bolton, Brunswick, and Tabor City towns; *Detachments:* Whiteville city; *New CDPs:* Delco, Evergreen, Hallsboro, and Riegelwood.

Craven County—*Annexations:* Havelock and New Bern cities; Bridgeton and Cove City towns; *Detachments:* Vanceboro town; *CDP Changes:* Brices Creek CDP part annexed to New Bern city and lost area to James City CDP; James City CDP gained area from Brices Creek CDP, part annexed to New Bern city, and lost additional area; Neuse Forest CDP gained area.

Cumberland County—*MCD Changes:* Cedar Creek township gained area from Beaver Dam township; *Incorporations:* Eastover town in 2007 (formed from the predominant part of deleted Eastover CDP and additional area); *Annexations:* Fayetteville city; Eastover, Godwin, Hope Mills, Spring Lake, Stedman, and Wade towns; *Detachments:* Hope Mills and Spring Lake towns; *Deleted CDPs:* Eastover (incorporated), Fort Bragg (annexed to Fayetteville city and Spring Lake town), and Pope AFB (annexed to Fayetteville city and Spring Lake town); *CDP Changes:* Vander CDP part annexed to Fayetteville city.

Currituck County—*New CDPs:* Coinjock and Moyock.

Dare County—*Incorporations:* Duck town in 2002; *Annexations:* Kill Devil Hills, Kitty Hawk, and Manteo towns; *New CDPs:* Avon, Buxton, Frisco, Hatteras, Manns Harbor, Rodanthe, Salvo, and Waves.

Davidson County—*MCD Changes:* Conrad Hill township gained area from Silver Hill township; *Incorporations:* Midway town in 2006; Wallburg town in 2004; *Annexations:* High Point, Lexington, and Thomasville cities; Denton town; *Detachments:* Thomasville city; *New CDPs:* Southmont and Tyro.

Davie County—*Annexations:* Bermuda Run and Mocksville towns; *Detachments:* Mocksville town; *New CDPs:* Advance and Hillsdale.

Duplin County—*Annexations:* Beulaville, Calypso, Faison, Kenansville, Magnolia, Rose Hill, Teachey, Wallace, and Warsaw towns; *Detachments:* Magnolia, Wallace, and Warsaw towns; *New CDPs:* Potters Hill.

Durham County—*Annexations:* Durham and Raleigh cities; Chapel Hill and Morrisville towns; *New CDPs:* Rougemont (part); *CDP Changes:* Gorman CDP part annexed to Durham city.

Edgecombe County—*Annexations:* Rocky Mount city; Pinetops, Princeville, Sharpsburg, and Tarboro towns.

Forsyth County—*MCD Changes:* Middle Fork I and Middle Fork II townships formed from deleted Middle Fork township; *Deleted MCDs:* Middle Fork township split to form Middle Fork I and Middle Fork II townships and part annexed to Winston township, coextensive with Winston-Salem city; *Annexations from MCDs:* Winston-Salem city, coextensive with Winston township, from Abbotts Creek, Bethania, Broadbay, Kernersville, Lewisville, Middle Fork I, Middle Fork II, Old Richmond, Old Town, Salem Chapel, South Fork, and Vienna townships; *Additional Annexations:* High Point and King cities; Kernersville, Lewisville, Rural Hall, and Walkertown towns; Clemmons and Tobaccoville villages; *Detachments to MCDs:* Winston-Salem city, coextensive with Winston township, to South Fork township; *Additional Detachments:* Lewisville and Walkertown towns; Clemmons village; *New CDPs:* Germanton (part); *Deleted Relationships:* Clemmons village removed from South Fork township.

Franklin County—*Annexed into County:* Wake Forest town; *Additional Annexations:* Bunn, Franklinton, Louisburg, Wake Forest, and Youngsville towns; *Detachments:* Franklinton town; *New CDPs:* Lake Royale.

Gaston County—*Incorporations:* Dellview town restored in 2001 to the place universe for the 2010 Census; *County Changes:* Crowders Mountain township, Gaston County, gained area from Cleveland [county subdivision], Cleveland County; *MCD Changes:* Cherryville and Riverbend townships gained area from Dallas

township; South Point township gained area from Gastonia township; *Annexations:* Belmont, Bessemer City, Cherryville, Gastonia, Kings Mountain, and Mount Holly cities; Cramerton, Dallas, High Shoals, Ranlo, and Stanley towns; *Detachments:* Belmont (including part to Cramerton town), Cherryville, Gastonia, and Kings Mountain cities; Dallas, McAdenville, Ranlo, and Stanley towns; *Deleted CDPs:* South Gastonia (part annexed to Gastonia city); *Note:* Dellview town is an inactive government.

Gates County—*New CDPs:* Sunbury.

Graham County—*Annexations:* Robbinsville town.

Granville County—*Incorporations:* Butner town in 2007 (formed from part of deleted Butner CDP and additional area); *Annexations:* Creedmoor and Oxford cities; Stem town; *Deleted CDPs:* Butner (incorporated).

Greene County—*County Changes:* Bull Head township, Greene County, gained area from Stantonsburg township, Wilson County; *Annexations:* Snow Hill town; *New CDPs:* Maury.

Guilford County—*MCD Changes:* Bruce township gained area from Center Grove township; Greene township gained area from Clay township; High Point township gained area from Jamestown township; Rock Creek township gained area from Jefferson township; Washington township gained area from Madison township; *Annexations from MCDs:* Greensboro city, part coextensive with Gilmer township, from Fentress, Jefferson, Madison, and Monroe townships; Greensboro city, part coextensive with Morehead township, from Bruce, Center Grove, Deep River, Friendship, Jamestown, and Sumner townships; *Annexed into County:* Burlington city; *Additional Annexations:* Archdale, Burlington, and High Point cities; Gibsonville, Jamestown, Kernersville, Oak Ridge, Pleasant Garden, and Summerfield towns; *Detachments to MCDs:* Greensboro city, part coextensive with Gilmer township, to Monroe township; Greensboro city, part coextensive with Morehead township, to Deep River, Friendship, and Sumner townships; *Additional Detachments:* High Point city; Gibsonville (including part to Burlington city), Jamestown, Summerfield, and Whitsett towns; *CDP Changes:* McLeansville CDP part annexed to Greensboro city; *Deleted Relationships:* Jamestown town removed from High Point township; Greensboro city removed from Sumner township (both deletions were 2000 errors).

Halifax County—*MCD Changes:* Butterwood township gained area from Littleton township; Enfield township gained area from Roseneath township and exchanged area with Faucett township; Weldon township gained area from Halifax and Roanoke Rapids townships; *Annexations:* Roanoke Rapids city; Enfield and Weldon towns; *New CDPs:* Hollister; *CDP Changes:* South Rosemary CDP part annexed to Roanoke Rapids city; South Weldon CDP parts annexed to Roanoke Rapids city and Weldon town and lost additional area.

Harnett County—*Annexed into County:* Benson town; *Additional Annexations:* Dunn city; Angier, Broadway, Coats, Erwin, and Lillington towns; *Detachments:* Angier, Coats, Erwin, and Lillington towns; *New CDPs:* Bunnlevel and Mamers.

Haywood County—*MCD Changes:* Jonathan Creek township gained area from Ivy Hill township; *Annexations:* Canton, Clyde, Maggie Valley, and Waynesville towns; *Detachments:* Canton and Maggie Valley towns; *CDP Changes:* Lake Junaluska CDP part annexed to Waynesville town.

Henderson County—*Incorporations:* Mills River town in 2003; *Annexations:* Hendersonville and Saluda cities; Fletcher, Laurel Park, and Mills River towns; Flat Rock village; *Detachments:* Hendersonville and Saluda cities; Laurel Park town; *New CDPs:* Dana, Edneyville, Fruitland, Gerton, Hoopers Creek, and Horse Shoe; *CDP Changes:* Balfour CDP part annexed to Hendersonville city and lost additional area; Barker Heights CDP part annexed to Hendersonville city; East Flat Rock CDP gained area and parts annexed to Hendersonville city and Flat Rock village; Etowah and Mountain Home CDPs gained area; Valley Hill CDP part annexed to Laurel Park town.

Hertford County—*Annexations:* Ahoskie and Murfreesboro towns; *Detachments:* Ahoskie and Murfreesboro towns.

Hoke County—*Annexations:* Raeford city; *CDP Changes:* Ashley Heights and Five Points CDPs gained and lost area; Dundarrach CDP lost area; Silver City CDP part annexed to Raeford city.

Hyde County—*New CDPs:* Engelhard, Fairfield, and Swan Quarter.

Iredell County—*County Changes:* New Hope township, Iredell County, lost area to Gwaltneys township, Alexander County; *Annexations:* Statesville city; Davidson, Love Valley, Mooresville, and Troutman towns; *Detachments:* Statesville city; Mooresville town.

Jackson County—*MCD Changes:* Barkers Creek township gained area from Dillsboro and Greens Creek townships; Canada township gained area from Caney Fork township and lost area to Hamburg township; Caney Fork township lost area to Canada and River townships; Cashiers township exchanged area with Hamburg township; Cullowhee township lost area to Mountain, River, and Scott Creek townships; Dillsboro township lost area to Barkers Creek township; Greens Creek township lost area to Barkers Creek and Savannah townships; Hamburg township gained area from Canada township, exchanged area with Cashiers township, and lost area to River township; Mountain township gained area from Cullowhee township; River township gained area from Caney Fork, Cullowhee, and Hamburg townships; Savannah township gained area from Greens Creek township; Scott Creek township gained area from Cullowhee and Sylvia townships; Sylvia township lost area to Scott Creek township; *Annexations:* Dillsboro and Webster towns; *Detachments:* Webster town; *New CDPs:* Cherokee (part) and Glenville.

Johnston County—*MCD Changes:* Clayton township gained area from Wilson Mills township; Selma township exchanged area with Smithfield township; *Incorporations:* Archer Lodge town in 2009; *Annexations:* Benson, Clayton, Four Oaks, Kenly, Pine Level, Princeton, Selma, Smithfield, and Wilson's Mills towns; *Detachments:* Benson, Four Oaks, Kenly, and Smithfield towns; *Deleted CDPs:* West Smithfield (annexed to Smithfield town); *Deleted Relationships:* Benson town removed from Elevation township.

Jones County—*MCD Changes:* Township 1, White Oak gained area from Township 2, Pollocksville and lost area to Township 3, Trenton; *Annexations:* Trenton town.

Lee County—*Annexations:* Sanford city.

Lenoir County—*Annexations:* Kinston city; La Grange town; *Detachments:* Kinston city; *New CDPs:* Jackson Heights.

Lincoln County—*Annexations:* Lincolnton city; Maiden town; *New CDPs:* Denver and Iron Station; *Deleted CDPs:* Boger City (core annexed to Lincolnton city before 2000); *CDP Changes:* Westport CDP gained area.

McDowell County—*MCD Changes:* Montford Cove township gained area from Crooked Creek township; *Annexations:* Marion city; Old Fort town; *CDP Changes:* West Marion CDP part annexed to Marion city.

Macon County—*Annexations:* Franklin and Highlands towns; *Detachments:* Franklin town.

Madison County—*Name Changes:* Township 11, Revere-Rice Cove name corrected from Township 11, Revere Rice Cove (adding hyphen); *Annexations:* Marshall and Mars Hill towns.

Martin County—*Name Changes:* Bear Grass town name corrected from Beargrass; *Annexations:* Robersonville and Williamston towns.

Mecklenburg County—*Name Changes:* Township 3, Steele Creek name corrected from Township 3, Steel Creek; *MCD Changes:* County redistricted affecting comparability; Township 2, Berryhill lost area to Township 12, Paw Creek; Township 6, Clear Creek lost area to Township 13, Morning Star; Township 9, Deweese gained area from Township 10, Lemley; Township 10, Lemley lost area to Township 9, Deweese; Township 11, Long Creek gained area from Township 12, Paw Creek and lost area to Township 15, Huntersville; Township 12, Paw Creek gained area from Township 2, Berryhill and lost area to Township 11, Long Creek; Township 13, Morning Star gained area from Township 6, Clear Creek; Township 15, Huntersville gained area from Township 11, Long Creek; *Annexed into County:* Midland town (incorporated in 2000 in Cabarrus County and annexed into Mecklenburg County in 2003); Stallings town; *Annexations*

from MCDs: Charlotte city, coextensive with Township 1, Charlotte, from Township 2, Berryhill; Township 3, Steel Creek; Township 5, Providence; Township 6, Clear Creek; Township 7, Crab Orchard; Township 8, Mallard Creek; Township 11, Long Creek; Township 12, Paw Creek; Township 13, Morning Star; and Township 14, Pineville; *Additional Annexations:* Cornelius, Davidson, Huntersville, Matthews, Midland, Mint Hill, Pineville, Stallings, and Weddington towns; *Detachments to MCDs:* Charlotte city, coextensive with Township 1, Charlotte, to Township 5, Providence (to Matthews town) and Township 13, Morningstar (to Mint Hill town)*; Deleted Relationships:* Davidson town removed from Township 10, Lemley due to MCD boundary change.

Mitchell County—*MCD Changes:* Bakersville township gained area from Fork Mountain-Little Rock Creek township and exchanged area with Snow Creek township; Bradshaw township gained area from Poplar township; Fork Mountain-Little Rock Creek township gained area from Harrell township and lost area to Bakersville township; Harrell township lost area to Fork Mountain-Little Rock Creek township; Poplar township lost area to Bradshaw township; Snow Creek township exchanged area with Bakersville township; *Annexations:* Spruce Pine town; *Detachments:* Bakersville town.

Montgomery County—*Annexations:* Biscoe, Candor, Mount Gilead, Star, and Troy towns.

Moore County—*Name Changes:* Township 8, Sandhills name corrected from Township 8, Sandhill; *Description Changes:* Robbins town changed from a city; *Annexations:* Aberdeen, Cameron, Carthage, Pinebluff, Robbins, Southern Pines, Taylortown, and Vass towns; Foxfire, Pinehurst, and Whispering Pines villages; *Detachments:* Aberdeen (including part to Southern Pines town), Cameron, Carthage, Robbins, Southern Pines (including part to Carthage town), and Taylortown towns; Foxfire, Pinehurst (including parts to Aberdeen and Southern Pines towns), and Whispering Pines villages; *CDP Changes:* Seven Lakes CDP gained area.

Nash County—*MCD Changes:* Castalia and Griffins townships gained area from Nashville township; Jackson township gained area from Ferrells township; *Annexations:* Rocky Mount city; Dortches, Middlesex, Nashville, Spring Hope, and Whitakers towns; *Detachments:* Dortches (to Rocky Mount city), Middlesex, Nashville, and Sharpsburg towns.

New Hanover County—*MCD Changes:* Cape Fear township gained area from Harnett township; *Annexations from MCDs:* Wilmington city, coextensive with Wilmington township, from Harnett and Masonboro townships; *Additional Annexations:* Carolina Beach and Kure Beach towns; *Detachments to MCDs:* Wilmington city, coextensive with Wilmington township, to Cape Fear (to Wrightsboro CDP) and Harnett (including part to Kings Grant CDP) townships*; Additional Detachments:* Carolina Beach town (to Kure Beach town); *New CDPs:* Blue Clay Farms, Northchase, and Porters Neck (formed from part of deleted Kirkland CDP, part of Bayshore CDP, and additional area); *Deleted CDPs:* Kirkland (part taken to form part of Porters Neck CDP); Masonboro (part annexed to Wilmington city); Seagate (annexed to Wilmington city); *CDP Changes:* Bayshore CDP part taken to form Porters Neck CDP; Castle Hayne CDP gained area; Kings Grant CDP gained area detached from Wilmington city and part annexed to Wilmington city; Murraysville CDP gained and lost area; Ogden CDP part annexed to Wilmington city; Silver Lake CDP part annexed to Wilmington city and lost additional area; Skippers Corner CDP gained area from Wrightsboro CDP, gained additional area, and lost area; Wrightsboro CDP gained area detached from Wilmington city, gained additional area, and lost area to Skippers Corner CDP; *Deleted Relationships:* Wilmington city removed from Harnett and Masonboro townships (errors in 2000).

Northampton County—*MCD Changes:* Gaston township exchanged area with Oconeechee township and lost area to Pleasant Hill township; Jackson township gained area from Seaboard township and exchanged area with Roanoke township; Kirby township exchanged area with Wiccacanee township; Oconeechee township exchanged area with Gaston, Roanoke, and Seaboard townships and lost area to Pleasant Hill township; Pleasant Hill township gained area from Gaston and Oconeechee townships and lost area to Seaboard township; Roanoke township exchanged area with Jackson and Oconeechee townships; Seaboard township gained area from Pleasant Hill township, exchanged area with Oconeechee township, and lost

area to Jackson township; Wiccacanee township exchanged area with Kirby township; *Annexations:* Lasker, Rich Square, Seaboard, and Woodland towns; *Detachments:* Lasker, Seaboard, and Woodland towns.

Onslow County—*Description Changes:* North Topsail Beach town changed from a city; *MCD Changes:* Camp Lejeune UT gained area from Stump Sound township; Hofmann Forest UT lost area to White Oak township; Jacksonville township gained area from Richlands township and lost area to Stump Sound and White Oak townships; Richlands township lost area to Jacksonville township; Stump Sound township gained area from Jacksonville township and lost area to Camp Lejeune UT; Swansboro township lost area to White Oak township; White Oak township gained area from Hofmann Forest UT and Jacksonville and Swansboro townships; *Annexations:* Jacksonville city; Holly Ridge, Richlands, Surf City, and Swansboro towns; *Detachments:* Jacksonville city (including part to Piney Green CDP); Swansboro town; *CDP Changes:* Half Moon CDP gained area; Piney Green CDP gained area detached from Jacksonville city, gained additional area, and part annexed to Jacksonville city; *Deleted Relationships:* Piney Green CDP removed from Camp Lejeune UT.

Orange County—*MCD Changes:* Cheeks township gained area from Cedar Grove township and lost area to Bingham township; Eno township gained area from Hillsborough township; *Annexations:* Durham and Mebane cities; Carrboro, Chapel Hill, and Hillsborough towns; *Detachments:* Hillsborough town; *New CDPs:* Efland.

Pamlico County—*MCD Changes:* County partially redistricted affecting comparability for all townships except Township 5; Township 1 lost area to Township 3; Township 2 exchanged area with Township 3; Township 3 gained area from Township 1, exchanged area with Township 2, and lost area to Township 4; Township 4 gained area from Township 3; *Incorporations:* Grantsboro town in 2001; *Annexations:* Alliance, Bayboro, Minnesott Beach, and Oriental towns; *Detachments:* Alliance town; *New CDPs:* Hobucken; *Deleted Relationships:* Alliance town removed from Township 1; Stonewall town removed from Township 2 (both due to MCD boundary changes).

Pasquotank County—*Annexations:* Elizabeth City city; *Detachments:* Elizabeth City city.

Pender County—*Annexations:* Burgaw, Surf City, Wallace, and Watha towns; *Detachments:* Wallace town; *New CDPs:* Hampstead and Rocky Point.

Perquimans County—*Annexations:* Hertford and Winfall towns; *Detachments:* Hertford town.

Person County—*MCD Changes:* Allensville township gained area from Holloway, Mount Tirzah, and Roxboro townships; Brushy Fork township lost area to Flat River township; Flat River township gained area from Bushy Fork and Mount Tirzah townships and lost area to Roxboro township; Holloway township lost area to Allensville township; Mount Tirzah township lost area to Allensville and Flat River townships; Olive Hill township lost area to Roxboro township; Roxboro township gained area from Flat River and Olive Hill townships and lost area to Allensville and Woodsdale townships; Woodsdale township gained area from Roxboro township; *Annexations:* Roxboro city; *New CDPs:* Rougemont (part).

Pitt County—*Annexations:* Greenville city; Ayden, Farmville, Grifton, Grimesland, and Winterville towns; *Detachments:* Greenville city; Farmville town; *New CDPs:* Bell Arthur, Belvoir, and Stokes.

Polk County—*MCD Changes:* Tryon township gained area from Columbus township; White Oak township gained area from Saluda township; *Annexations:* Saluda city; Columbus and Tryon towns.

Randolph County—*Annexations:* Archdale, Asheboro, High Point, Randleman, and Thomasville cities; Franklinville, Liberty, Ramseur, and Seagrove towns; *Detachments:* Archdale, Randleman, and Trinity (including parts to Archdale and Thomasville cities) cities.

Richmond County—*County Changes:* Marks Creek township, Richmond County, gained area from Laurel Hill township, Scotland County; Marks Creek township, Richmond County, lost area to Williamson township, Scotland County; *Annexations:* Hamlet and Rockingham cities; Ellerbe and Norman towns; *Detachments:* Rockingham city; *New CDPs:* Cordova; *CDP Changes:* East Rockingham CDP part annexed to Rockingham city.

Robeson County—*Name Changes:* Gaddys township name corrected from Gaddy; Wisharts township name corrected from Wishart; *Annexations:* Lumberton city; Fairmont, Maxton, Orrum, Parkton, Pembroke, Proctorville, Red Springs, Rennert, and St. Pauls towns; *Detachments:* Fairmont, Orrum, Pembroke, Red Springs, and St. Pauls towns; *New CDPs:* Wakulla; *CDP Changes:* Prospect CDP gained area.

Rockingham County—*Annexations:* Eden and Reidsville cities; Madison, Mayodan, and Stoneville towns; *Detachments:* Eden and Reidsville cities; *New CDPs:* Ruffin.

Rowan County—*MCD Changes:* Atwell township gained area from China Grove township; *Annexations:* Kannapolis and Salisbury cities; China Grove, Cleveland, Faith, Granite Quarry, Landis, Rockwell, and Spencer towns; *Deleted Relationships:* Kannapolis city removed from Atwell township due to MCD boundary correction.

Rutherford County—*Name Changes:* Chimney Rock Village village name changed from Chimney Rock; *MCD Changes:* Colfax township lost area to Cool Spring township; Cool Spring township gained area from Colfax township and exchanged area with Rutherfordton township; High Shoals township gained area from Sulphur Springs township; Rutherfordton township exchanged area with Cool Spring township and lost area to Sulphur Springs township; Sulphur Springs township gained area from Rutherfordton township and lost area to High Shoals township; *Annexations:* Bostic, Ellenboro, Forest City, Lake Lure, Ruth, Rutherfordton, and Spindale towns; Chimney Rock Village village; *Detachments:* Forest City, Lake Lure (including part to Chimney Rock Village village), Ruth, Rutherfordton, and Spindale towns; Chimney Rock Village village (to Lake Lure town); *New CDPs:* Caroleen, Cliffside, and Henrietta.

Sampson County—*Name Changes:* Spivey's Corner CDP name changed from Spiveys Corner (adding apostrophe); *MCD Changes:* Belvoir township gained area from Herring township; *Annexations:* Clinton city; *Detachments:* Salemburg town; *CDP Changes:* Spivey's Corner CDP gained area.

Scotland County—*County Changes:* Williamson township, Scotland County, gained area from Marks Creek township, Richmond County; Laurel Hill township, Scotland County, lost area to Marks Creek township, Richmond County; *Annexations:* Laurinburg city; Maxton town; *New CDPs:* Deercroft, Laurel Hill, Old Hundred, and Scotch Meadows.

Stanly County—*Incorporations:* Misenheimer village in 2003; Red Cross town in 2002; *Annexations:* Albemarle and Locust cities; Badin, New London, Norwood, Oakboro, Red Cross, Richfield, and Stanfield towns; *Detachments:* Locust city; Norwood, Oakboro, Richfield, and Stanfield towns; *New CDPs:* Aquadale and Millingport.

Stokes County—*Annexations:* King city; Danbury town; *Detachments:* King city; Danbury town; *New CDPs:* Germanton and Pinnacle.

Surry County—*County Changes:* Franklin township, Surry County, lost area to Glade Creek township, Alleghany County; *Annexations:* Mount Airy city; Dobson, Elkin, and Pilot Mountain towns; *Detachments:* Elkin town; *New CDPs:* Lowgap; *CDP Changes:* Flat Rock CDP gained area and part annexed to Mount Airy city; Toast and White Plains CDPs parts annexed to Mount Airy city.

Swain County—*Annexations:* Bryson City town; *New CDPs:* Cherokee (part).

Transylvania County—*Annexations:* Brevard city; Rosman town; *Detachments:* Rosman town.

Tyrrell County—*Annexations:* Columbia town; *Detachments:* Columbia town.

Union County—*Incorporations:* Fairview town in 2001; *Annexed into County:* Mint Hill town; *Additional Annexations:* Monroe city; Hemby Bridge, Indian Trail, Marshville, Mineral Springs, Mint Hill, Stallings, Unionville, Waxhaw, Weddington, and Wingate towns; Marvin and Wesley Chapel villages; *Detachments:* Hemby Bridge, Waxhaw, and Weddington towns; Wesley Chapel village.

Vance County—*Annexations:* Henderson city; *CDP Changes:* South Henderson CDP gained area, part annexed to Henderson city, and lost additional area.

Wake County—*Annexed into County:* Angier and Clayton towns; *Additional Annexations:* Durham and Raleigh cities; Angier, Apex, Cary, Clayton, Fuquay-Varina, Garner, Holly Springs, Knightdale, Morrisville, Rolesville, Wake Forest, Wendell, and Zebulon towns; *Detachments:* Raleigh city; Apex, Cary, Fuquay-Varina, Garner, Holly Springs, Morrisville, Rolesville, Wake Forest, and Zebulon towns.

Warren County—*MCD Changes:* Hawtree township gained area from Smith Creek and Warrenton townships; River township gained area from Judkins township; *Annexations:* Warrenton town; *Deleted Relationships:* Macon town removed from Warrenton township due to MCD boundary correction.

Washington County—*MCD Changes:* Lees Mill township exchanged area with Plymouth, Scuppernong, and Skinnersville townships; Plymouth township exchanged area with Lees Mill township; Scuppernong township exchanged area with Lees Mill and Skinnersville townships; Skinnersville township exchanged area with Lees Mill and Scuppernong townships; *Annexations:* Creswell and Plymouth towns.

Watauga County—*Annexations:* Beech Mountain, Blowing Rock, and Boone towns; *Detachments:* Beech Mountain, Blowing Rock, and Boone towns; *New CDPs:* Cove Creek, Foscoe, and Valle Crucis; *Deleted Relationships:* Seven Devils town removed from Shawneehaw township due to MCD boundary correction.

Wayne County—*Annexations:* Goldsboro city; Mount Olive and Pikeville towns; *Detachments:* Goldsboro (including part to Elroy CDP) city; Mount Olive town; *CDP Changes:* Elroy CDP gained area detached from Goldsboro city, gained additional area, and part annexed to Goldsboro city; Mar-Mac CDP part annexed to Goldsboro city.

Wilkes County—*Annexations:* Elkin, North Wilkesboro, and Wilkesboro towns; *CDP Changes:* Cricket CDP part annexed to North Wilkesboro town and lost additional area; Fairplains CDP part annexed to North Wilkesboro town; Hays CDP gained area; Pleasant Hill CDP part annexed to Elkin town and lost additional area.

Wilson County—*County Changes:* Stantonsburg township, Wilson County, lost area to Bull Head township, Greene County; *Annexations:* Wilson city; Black Creek, Elm City, Kenly, Sharpsburg, Sims, and Stantonsburg towns.

Yadkin County—*Mergers:* Arlington town merged into Jonesville town in 2001; *Annexations:* Boonville, Jonesville, and Yadkinville towns; *Detachments:* Boonville and Yadkinville towns.

Yancey County—*MCD Changes:* Burnsville township gained area from Pensacola township; Cane River township gained area from Price Creek township; Green Mountain township gained area from Brush Creek and Jacks Creek townships.

American Indian Areas

Eastern Cherokee Reservation—Gained area in Graham County, gained and lost area in Cherokee and Swain Counties, and lost area in Jackson County; *Tribal Subdivision Changes:* Birdtown Community gained area not in a 2000 tribal subdivision and lost area to area not in a 2010 tribal subdivision in Swain County; Cherokee County Community gained area not in a 2000 tribal subdivision and lost area to area not in a 2010 tribal subdivision in Cherokee County; Yellowhill Community name changed from Cherokee Community and gained and lost area not in a 2000 tribal subdivision in Swain County.

Coharie SDTSA—Expanded into Cumberland County, gained additional area in Harnett and Sampson Counties, lost area and removed from Duplin and Wayne Counties, and lost additional area in Sampson County.

Haliwa-Saponi SDTSA—Gained area in Halifax and Nash Counties.

Lumbee SDTSA—Lost area in Cumberland County and lost and gained area exchanged between Richmond and Scotland Counties (see *County Changes* notes for Richmond and Scotland Counties).

Meherrin SDTSA—Gained and lost area in Hertford County.

Occaneechi-Saponi SDTSA—New area for 2010 in Alamance and Orange Counties.

Sappony SDTSA—Name changed from Indians of Person County SDTSA.

Waccamaw Siouan SDTSA—Lost area in Columbus County.

Crosswalk of Urban Areas and Places: 2010

Urban Area	Place Within Urban Area
URBANIZED AREA	
Asheville, NC Urbanized Area	Asheville city (part)
	Avery Creek CDP (part)
	Balfour CDP
	Barker Heights CDP
	Bent Creek CDP (part)
	Biltmore Forest town (part)
	Black Mountain town (part)
	Canton town (part)
	Clyde town (part)
	Dana CDP (part)
	East Flat Rock CDP (part)
	Etowah CDP (part)
	Fairview CDP (part)
	Flat Rock village (part)
	Fletcher town (part)
	Fruitland CDP (part)
	Hendersonville city
	Hoopers Creek CDP (part)
	Horse Shoe CDP (part)
	Lake Junaluska CDP (part)
	Laurel Park town
	Maggie Valley town (part)
	Mars Hill town (part)
	Mills River town (part)
	Montreat town (part)
	Mountain Home CDP
	Royal Pines CDP
	Swannanoa CDP (part)
	Valley Hill CDP (part)
	Waynesville town (part)
	Weaverville town (part)
	West Canton CDP (part)
	Woodfin town (part)
Burlington, NC Urbanized Area	Alamance village (part)
	Burlington city (part)
	Efland CDP (part)
	Elon town (part)
	Gibsonville town (part)
	Glen Raven CDP (part)
	Graham city (part)
	Green Level town (part)
	Haw River town (part)
	Mebane city (part)
	Swepsonville town (part)
	Whitsett town (part)
	Woodlawn CDP (part)
Charlotte, NC--SC Urbanized Area (part)	Charlotte city (part)
	Concord city (part)
	Cornelius town (part)
	Davidson town (part)
	Hemby Bridge town (part)
	Huntersville town (part)
	Indian Trail town (part)
	Kannapolis city (part)
	Lake Norman of Catawba CDP (part)
	Lake Park village
	Lowesville CDP (part)
	Marshville town (part)
	Marvin village (part)
	Matthews town
	Mineral Springs town (part)
	Mint Hill town (part)
	Monroe city (part)
	Mooresville town (part)
	Mount Holly city (part)
	Pineville town
	Stallings town
	Statesville city (part)
	Troutman town (part)
	Unionville town (part)
	Waxhaw town (part)
	Weddington town (part)
	Wesley Chapel village (part)
	Westport CDP (part)
	Wingate town (part)
Concord, NC Urbanized Area	China Grove town (part)
	Concord city (part)
	East Spencer town (part)
	Enochville CDP (part)

Urban Area	Place Within Urban Area
URBANIZED AREA—Con.	
Concord, NC Urbanized Area—Con.	Faith town
	Granite Quarry town (part)
	Harrisburg town (part)
	Kannapolis city (part)
	Landis town (part)
	Rockwell town (part)
	Salisbury city (part)
	Spencer town (part)
Durham, NC Urbanized Area	Carrboro town (part)
	Chapel Hill town (part)
	Durham city (part)
	Gorman CDP (part)
	Hillsborough town (part)
	Morrisville town (part)
Fayetteville, NC Urbanized Area	Fayetteville city (part)
	Hope Mills town (part)
	Parkton town (part)
	Raeford city (part)
	Rockfish CDP (part)
	Silver City CDP (part)
	Spring Lake town (part)
	Vander CDP (part)
Gastonia, NC--SC Urbanized Area (part)	Belmont city (part)
	Bessemer City city (part)
	Cramerton town
	Dallas town (part)
	Gastonia city (part)
	Kings Mountain city (part)
	Lowell city
	McAdenville town (part)
	Mount Holly city (part)
	Ranlo town
	Spencer Mountain town (part)
	Stanley town (part)
Goldsboro, NC Urbanized Area	Brogden CDP (part)
	Elroy CDP (part)
	Goldsboro city (part)
	Mar-Mac CDP (part)
	Pikeville town (part)
	Walnut Creek village (part)
Greensboro, NC Urbanized Area	Forest Oaks CDP (part)
	Greensboro city (part)
	High Point city (part)
	Jamestown town (part)
	McLeansville CDP (part)
	Oak Ridge town (part)
	Pleasant Garden town (part)
	Stokesdale town (part)
	Summerfield town (part)
Greenville, NC Urbanized Area	Ayden town (part)
	Greenville city (part)
	Simpson village
	Winterville town (part)
Hickory, NC Urbanized Area	Bethlehem CDP (part)
	Brookford town
	Cajah's Mountain town (part)
	Claremont city (part)
	Connelly Springs town (part)
	Conover city (part)
	Drexel town (part)
	Gamewell town (part)
	Glen Alpine town (part)
	Granite Falls town (part)
	Hickory city (part)
	Hildebran town
	Hudson town
	Icard CDP (part)
	Lenoir city (part)
	Long View town (part)
	Maiden town (part)
	Morganton city (part)
	Mountain View CDP (part)
	Newton city (part)
	Northlakes CDP (part)
	Rhodhiss town (part)

Crosswalk of Urban Areas and Places: 2010—Con.

Urban Area	Place Within Urban Area
URBANIZED AREA—Con.	
Hickory, NC Urbanized Area—Con.	Rutherford College town (part)
	St. Stephens CDP
	Salem CDP (part)
	Sawmills town (part)
	Valdese town (part)
High Point, NC Urbanized Area	Archdale city (part)
	High Point city (part)
	Jamestown town (part)
	Thomasville city (part)
	Trinity city (part)
Jacksonville, NC Urbanized Area	Half Moon CDP (part)
	Jacksonville city (part)
	Piney Green CDP (part)
	Pumpkin Center CDP (part)
Myrtle Beach--Socastee, SC--NC Urbanized Area (part)	Calabash town (part)
	Carolina Shores town
	Ocean Isle Beach town (part)
	Shallotte town (part)
	Sunset Beach town (part)
New Bern, NC Urbanized Area	Brices Creek CDP (part)
	Bridgeton town (part)
	James City CDP (part)
	Neuse Forest CDP (part)
	New Bern city (part)
	River Bend town (part)
	Trent Woods town (part)
Raleigh, NC Urbanized Area	Angier town (part)
	Apex town (part)
	Cary town (part)
	Clayton town (part)
	Fuquay-Varina town (part)
	Garner town (part)
	Holly Springs town (part)
	Knightdale town (part)
	Morrisville town (part)
	Raleigh city (part)
	Rolesville town (part)
	Wake Forest town (part)
	Wendell town (part)
	Youngsville town (part)
Rocky Mount, NC Urbanized Area	Dortches town (part)
	Nashville town (part)
	Red Oak town (part)
	Rocky Mount city (part)
	Sharpsburg town (part)
Wilmington, NC Urbanized Area	Bayshore CDP (part)
	Belville town (part)
	Blue Clay Farms CDP (part)
	Carolina Beach town (part)
	Castle Hayne CDP (part)
	Hightsville CDP (part)
	Kings Grant CDP
	Kure Beach town (part)
	Leland town (part)
	Murraysville CDP (part)
	Myrtle Grove CDP (part)
	Navassa town (part)
	Northchase CDP
	Ogden CDP (part)
	Porters Neck CDP (part)
	Sea Breeze CDP (part)
	Silver Lake CDP (part)
	Skippers Corner CDP (part)
	Wilmington city (part)
	Wrightsboro CDP (part)
	Wrightsville Beach town (part)
Winston-Salem, NC Urbanized Area	Bermuda Run town
	Bethania town
	Clemmons village (part)
	Germanton CDP (part)
	Hillsdale CDP
	Kernersville town (part)
	King city (part)
	Lewisville town (part)
Winston-Salem, NC Urbanized Area—Con.	Lexington city (part)
	Midway town (part)
	Oak Ridge town (part)
	Rural Hall town
	Tobaccoville village (part)
	Walkertown town (part)
	Wallburg town (part)
	Welcome CDP (part)
	Winston-Salem city (part)
URBAN CLUSTER	
Ahoskie, NC Urban Cluster	Ahoskie town (part)
Albemarle, NC Urban Cluster	Albemarle city (part)
	New London town (part)
Archer Lodge--Clayton, NC Urban Cluster	Archer Lodge town (part)
	Clayton town (part)
Asheboro, NC Urban Cluster	Asheboro city (part)
	Randleman city (part)
Benson, NC Urban Cluster	Benson town (part)
Biscoe, NC Urban Cluster	Biscoe town (part)
	Star town (part)
Boiling Spring Lakes, NC Urban Cluster	Boiling Spring Lakes city (part)
Boiling Springs, NC Urban Cluster	Boiling Springs town (part)
Boone, NC Urban Cluster	Boone town (part)
Brevard, NC Urban Cluster	Brevard city (part)
	Rosman town (part)
Buies Creek, NC Urban Cluster	Buies Creek CDP (part)
	Coats town (part)
	Lillington town (part)
Burgaw, NC Urban Cluster	Burgaw town (part)
Butner, NC Urban Cluster	Butner town (part)
	Creedmoor city (part)
Cherryville, NC Urban Cluster	Cherryville city (part)
	Waco town (part)
Clinton, NC Urban Cluster	Clinton city (part)
Cullowhee, NC Urban Cluster	Cullowhee CDP (part)
	Dillsboro town (part)
	Forest Hills village (part)
	Sylva town (part)
	Webster town (part)
Dunn, NC Urban Cluster	Dunn city (part)
	Erwin town (part)
Eden, NC Urban Cluster	Eden city (part)
Edenton, NC Urban Cluster	Edenton town (part)
Elizabeth City, NC Urban Cluster	Elizabeth City city (part)
Elizabethtown, NC Urban Cluster	Elizabethtown town (part)
Elkin, NC Urban Cluster	Elkin town (part)
	Jonesville town (part)
	Pleasant Hill CDP (part)
Enfield, NC Urban Cluster	Enfield town (part)
Fairfield Harbour, NC Urban Cluster	Fairfield Harbour CDP (part)
Fairmont, NC Urban Cluster	Fairmont town (part)
Farmville, NC Urban Cluster	Farmville town (part)
Fearrington Village, NC Urban Cluster	Fearrington Village CDP

Crosswalk of Urban Areas and Places: 2010—Con.

Urban Area	Place Within Urban Area
URBAN CLUSTER—Con.	
Forest City, NC Urban Cluster	Bostic town (part) Caroleen CDP (part) Forest City town (part) Henrietta CDP (part) Ruth town (part) Rutherfordton town (part) Spindale town (part)
Franklin, NC Urban Cluster	Franklin town (part)
Grifton, NC Urban Cluster	Ayden town (part) Grifton town (part)
Hampstead, NC Urban Cluster	Hampstead CDP (part) Surf City town (part)
Havelock, NC Urban Cluster	Havelock city (part)
Henderson, NC Urban Cluster	Henderson city (part) South Henderson CDP (part)
Jefferson, NC Urban Cluster	Jefferson town (part) West Jefferson town (part)
Kill Devil Hills, NC Urban Cluster	Duck town (part) Kill Devil Hills town Kitty Hawk town (part) Manteo town (part) Nags Head town (part) Southern Shores town
Kinston, NC Urban Cluster	Jackson Heights CDP (part) Kinston city (part)
La Grange, NC Urban Cluster	La Grange town (part)
Lake Norman of Catawba, NC Urban Cluster	Denver CDP (part) Lake Norman of Catawba CDP (part)
Landrum, SC--NC Urban Cluster (part)	Tryon town (part)
Laurinburg, NC Urban Cluster	East Laurinburg town (part) Laurel Hill CDP (part) Laurinburg city (part) Maxton town (part) Old Hundred CDP (part)
Lillington, NC Urban Cluster	Lillington town (part)
Lincolnton, NC Urban Cluster	High Shoals town (part) Iron Station CDP (part) Lincolnton city (part)
Locust, NC Urban Cluster	Locust city (part) Stanfield town (part)
Louisburg, NC Urban Cluster	Louisburg town (part)
Lumberton, NC Urban Cluster	Barker Ten Mile CDP (part) Lumberton city (part)
Maiden, NC Urban Cluster	Maiden town (part)
Manteo, NC Urban Cluster	Manns Harbor CDP (part) Manteo town (part)
Marion, NC Urban Cluster	Marion city (part) West Marion CDP (part)
Mayodan, NC Urban Cluster	Madison town (part) Mayodan town (part)
Mocksville, NC Urban Cluster	Mocksville town (part)
Morehead City, NC Urban Cluster	Atlantic Beach town (part) Beaufort town (part) Bogue town (part) Broad Creek CDP (part) Cape Carteret town (part) Cedar Point town (part) Emerald Isle town (part) Indian Beach town (part)
URBAN CLUSTER—Con.	
Morehead City, NC Urban Cluster—Con.	Morehead City town (part) Newport town (part) Peletier town (part) Pine Knoll Shores town (part)
Mount Airy, NC--VA Urban Cluster (part)	Flat Rock CDP (part) Mount Airy city (part) Toast CDP (part) White Plains CDP (part)
Mount Olive, NC Urban Cluster	Calypso town (part) Mount Olive town (part)
Murfreesboro, NC Urban Cluster	Murfreesboro town (part)
North Wilkesboro--Wilkesboro, NC Urban Cluster	Cricket CDP (part) Fairplains CDP (part) Millers Creek CDP (part) Moravian Falls CDP (part) Mulberry CDP (part) North Wilkesboro town (part) Wilkesboro town (part)
Oak Island, NC Urban Cluster	Caswell Beach town (part) Oak Island town (part) Southport city (part)
Oxford, NC Urban Cluster	Oxford city (part)
Pembroke, NC Urban Cluster	Pembroke town (part)
Pinehurst--Southern Pines, NC Urban Cluster	Aberdeen town (part) Pinebluff town (part) Pinehurst village (part) Southern Pines town (part) Taylortown town (part)
Pittsboro, NC Urban Cluster	Pittsboro town (part)
Plymouth, NC Urban Cluster	Plymouth town (part)
Ramseur, NC Urban Cluster	Franklinville town (part) Ramseur town (part)
Red Springs, NC Urban Cluster	Red Springs town (part)
Reidsville, NC Urban Cluster	Reidsville city (part)
Roanoke Rapids, NC Urban Cluster	Garysburg town (part) Gaston town (part) Roanoke Rapids city (part) South Rosemary CDP (part) South Weldon CDP Weldon town (part)
Rockingham--Hamlet, NC Urban Cluster	Cordova CDP (part) Dobbins Heights town East Rockingham CDP (part) Hamlet city (part) Rockingham city (part)
Roxboro, NC Urban Cluster	Roxboro city (part)
St. James, NC Urban Cluster	St. James town (part)
St. Pauls, NC Urban Cluster	St. Pauls town (part)
Sanford, NC Urban Cluster	Sanford city (part)
Seven Lakes, NC Urban Cluster	Seven Lakes CDP (part)
Shelby, NC Urban Cluster	Kings Mountain city (part) Light Oak CDP Patterson Springs town (part) Shelby city (part)
Siler City, NC Urban Cluster	Siler City town (part)
Smithfield, NC Urban Cluster	Four Oaks town (part) Pine Level town (part) Selma town (part) Smithfield town (part) Wilson's Mills town (part)

Crosswalk of Urban Areas and Places: 2010—Con.

Urban Area	Place Within Urban Area
URBAN CLUSTER—Con.	
Sneads Ferry, NC Urban Cluster	Sneads Ferry CDP (part)
Spruce Pine, NC Urban Cluster	Spruce Pine town (part)
Swansboro, NC Urban Cluster	Swansboro town (part)
Tabor City, NC--SC Urban Cluster (part)	Tabor City town (part)
Tarboro, NC Urban Cluster	Princeville town (part) Tarboro town (part)
Taylorsville, NC Urban Cluster	Hiddenite CDP (part) Taylorsville town (part)
Troy, NC Urban Cluster	Troy town (part)
Wadesboro, NC Urban Cluster	Wadesboro town (part)
Wallace, NC Urban Cluster	Teachey town (part) Wallace town (part)
Warsaw, NC Urban Cluster	Warsaw town (part)
Washington, NC Urban Cluster	Chocowinity town (part) River Road CDP (part) Washington city (part) Washington Park town
Wendell--Zebulon, NC Urban Cluster	Wendell town (part) Zebulon town (part)
Whispering Pines, NC Urban Cluster	Southern Pines town (part) Whispering Pines village (part)
Whiteville, NC Urban Cluster	Brunswick town (part) Whiteville city (part)
Williamston, NC Urban Cluster	Williamston town (part)
Wilson, NC Urban Cluster	Wilson city (part)
Windsor, NC Urban Cluster	Windsor town (part)
Yadkinville, NC Urban Cluster	Yadkinville town (part)

Table 1.

Population: Earliest Census to 2010; and Housing Units: 1950 to 2010

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Urban and Rural	State total				Urban			Rural			Percent of total	
	Number	Change from preceding census		Number of places of 2,500 or more	Number	Change from preceding census		Number	Change from preceding census			
		Number	Percent			Number	Percent		Number	Percent	Urban	Rural
POPULATION												
Current urban definition:												
2010 (Apr. 1)	9,535,483	1,488,998	18.5	271	6,301,756	1,452,274	29.9	3,233,727	33,896	1.1	66.1	33.9
2000 (Apr. 1)	r 8,046,485	1,414,037	21.3	227	4,849,482	1,016,975	26.5	3,199,831	403,701	14.4	60.2	39.8
1990 (Apr. 1)	6,632,448	(X)	(X)	204	3,832,507	(X)	(X)	2,796,130	(X)	(X)	57.8	42.2
1950–90 urban definition:												
1990 (Apr. 1)	6,632,448	752,353	12.8	204	3,337,778	514,926	18.2	3,290,859	231,945	7.6	50.4	49.6
1980 (Apr. 1)	5,880,095	795,684	15.6	188	2,822,852	512,471	22.2	3,058,914	287,236	10.4	48.0	52.0
1970 (Apr. 1)	5,084,411	528,256	11.6	138	2,310,381	508,460	28.2	2,771,678	17,444	0.6	45.5	54.5
1960 (Apr. 1)	4,556,155	494,226	12.2	125	1,801,921	433,820	31.7	2,754,234	60,406	2.2	39.5	60.5
1950 (Apr. 1)	4,061,929	(X)	(X)	107	1,368,101	(X)	(X)	2,693,828	(X)	(X)	33.7	66.3
Pre-1950 urban definition:												
1960 (Apr. 1)	4,556,155	494,226	12.2	106	1,647,085	408,892	33.0	2,909,070	85,334	3.0	36.2	63.8
1950 (Apr. 1)	4,061,929	490,306	13.7	88	1,238,193	264,018	27.1	2,823,736	226,288	8.7	30.5	69.5
1940 (Apr. 1)	3,571,623	401,347	12.7	76	974,175	164,328	20.3	2,597,448	237,019	10.0	27.3	72.7
1930 (Apr. 1)	3,170,276	611,153	23.9	68	809,847	319,477	65.2	2,360,429	291,676	14.1	25.5	74.5
1920 (Jan. 1)	2,559,123	352,836	16.0	55	490,370	171,896	54.0	2,068,753	180,940	9.6	19.2	80.8
1910 (Apr. 15)	2,206,287	312,477	16.5	40	318,474	131,684	70.5	1,887,813	180,793	10.6	14.4	85.6
1900 (June 1)	1,893,810	275,861	17.1	28	186,790	71,031	61.4	1,707,020	204,830	13.6	9.9	90.1
1890 (June 1)	1,617,949	218,199	15.6	18	115,759	60,643	110.0	1,502,190	157,556	11.7	7.2	92.8
1880 (June 1)	1,399,750	328,389	30.7	9	55,116	18,898	52.2	1,344,634	309,491	29.9	3.9	96.1
1870 (June 1)	1,071,361	78,739	7.9	5	36,218	11,664	47.5	1,035,143	67,075	6.9	3.4	96.6
1860 (June 1)	992,622	123,583	14.2	4	24,554	3,445	16.3	968,068	120,138	14.2	2.5	97.5
1850 (June 1)	869,039	115,620	15.3	4	21,109	7,799	58.6	847,930	107,821	14.6	2.4	97.6
1840 (June 1)	753,419	15,432	2.1	3	13,310	2,855	27.3	740,109	12,577	1.7	1.8	98.2
1830 (June 1)	737,987	99,158	15.5	3	10,455	–2,047	–16.4	727,532	101,205	16.2	1.4	98.6
1820 (Aug. 7)	638,829	82,303	14.8	4	12,502	12,502	(X)	626,327	69,801	12.5	2.0	98.0
1810 (Aug. 6)	556,526	78,423	16.4	–	–	–	–	556,526	78,423	16.4	–	100.0
1800 (Aug. 4)	478,103	84,352	21.4	–	–	–	–	478,103	84,352	21.4	–	100.0
1790 (Aug. 2)	393,751	(X)	(X)	–	–	(X)	(X)	393,751	(X)	(X)	–	100.0
HOUSING UNITS												
Current urban definition:												
2010 (Apr. 1)	4,327,528	805,198	22.9	(X)	2,787,646	706,308	33.9	1,539,882	97,276	6.7	64.4	35.6
2000 (Apr. 1)	r 3,522,330	704,258	25.0	(X)	2,081,338	475,410	29.6	1,442,606	230,341	19.0	59.1	40.9
1990 (Apr. 1)	2,818,072	(X)	(X)	(X)	1,605,928	(X)	(X)	1,212,265	(X)	(X)	57.0	43.0
1950–90 urban definition:												
1990 (Apr. 1)	2,818,072	543,876	23.9	(X)	1,399,991	328,502	30.7	1,418,202	214,954	17.9	49.7	50.3
1980 (Apr. 1)	2,274,196	632,181	38.5	(X)	1,071,489	338,573	46.2	1,203,248	294,942	32.5	47.1	52.9
1970 (Apr. 1)	1,642,015	319,058	24.1	(X)	732,916	181,656	33.0	908,306	136,609	17.7	44.7	55.3
1960 (Apr. 1)	1,322,957	264,590	25.0	(X)	551,260	169,453	44.4	771,697	95,137	14.1	41.7	58.3
1950 (Apr. 1)	1,058,367	(X)	(X)	(X)	381,807	(X)	(X)	676,560	(X)	(X)	36.1	63.9

Table 2.

Population, Housing Units, and Land Area by Urban and Rural and Size of Urban Area: 2010

[Areas classified by population size. For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Urban and Rural Size of Urban Area [Population]	Population		Housing units		Land area		Number of urban areas		
	Total	Percent distribution	Total	Percent distribution	In square miles	Percent distribution	Total	Entirely in state	Partly in state
North Carolina	**9,535,483**	**100.0**	**4,327,528**	**100.0**	**48,618**	**100.0**	**115**	**108**	**7**
Urban	**6,301,756**	**66.1**	**2,787,646**	**64.4**	**4,609**	**9.5**	**115**	**108**	**7**
In urbanized area	5,232,799	54.9	2,280,125	52.7	3,585	7.4	19	16	3
1,000,000 or more	1,180,484	12.4	497,927	11.5	690	1.4	1	–	1
500,000 to 999,999	884,891	9.3	365,168	8.4	518	1.1	1	1	–
250,000 to 499,999	1,641,366	17.2	735,415	17.0	1,152	2.4	5	5	–
100,000 to 249,999	1,346,258	14.1	599,925	13.9	1,083	2.2	9	7	2
50,000 to 99,999	179,800	1.9	81,690	1.9	142	0.3	3	3	–
In urban cluster	1,068,957	11.2	507,521	11.7	1,024	2.1	96	92	4
25,000 to 49,999	366,536	3.8	181,155	4.2	344	0.7	12	11	1
10,000 to 24,999	440,665	4.6	208,843	4.8	432	0.9	26	25	1
5,000 to 9,999	120,807	1.3	52,550	1.2	118	0.2	18	18	–
2,500 to 4,999	140,949	1.5	64,973	1.5	130	0.3	40	38	2
Cumulative summary:									
Urban area of—									
1,000,000 or more	1,180,484	12.4	497,927	11.5	690	1.4	1	–	1
500,000 or more	2,065,375	21.7	863,095	19.9	1,208	2.5	2	1	1
250,000 or more	3,706,741	38.9	1,598,510	36.9	2,360	4.9	7	6	1
100,000 or more	5,052,999	53.0	2,198,435	50.8	3,443	7.1	16	13	3
50,000 or more	5,232,799	54.9	2,280,125	52.7	3,585	7.4	19	16	3
25,000 or more	5,599,335	58.7	2,461,280	56.9	3,929	8.1	31	27	4
10,000 or more	6,040,000	63.3	2,670,123	61.7	4,361	9.0	57	52	5
5,000 or more	6,160,807	64.6	2,722,673	62.9	4,479	9.2	75	70	5
2,500 or more	6,301,756	66.1	2,787,646	64.4	4,609	9.5	115	108	7
Rural	**3,233,727**	**33.9**	**1,539,882**	**35.6**	**44,009**	**90.5**	**(X)**	**(X)**	**(X)**

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Table 3.

Population by Urban and Rural and Size of Place: 2010

[Places classified by population size. For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Size of Place [Population]	Total			Urban							
					In place						
					All urban places (entirely or partly urban)		Entirely urban places		Partly urban places		
	Population	Number of places	Percent of total population	Total	Population	Number of places	Population	Number of places	Population	Number of places	Not in place
North Carolina	**9,535,483**	**739**	**100.0**	**6,301,756**	**5,216,110**	**410**	**140,201**	**33**	**5,075,909**	**377**	**1,085,646**
In place	**5,606,107**	**739**	**58.8**	**5,216,110**	**5,216,110**	**410**	**140,201**	**33**	**5,075,909**	**377**	**(X)**
Not in place	**3,929,376**	**(X)**	**41.2**	**1,085,646**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**1,085,646**
In place of—											
1,000,000 or more	–	–	–	–	–	–	–	–	–	–	(X)
500,000 to 999,999	731,424	1	7.7	731,389	731,389	1	–	–	731,389	1	(X)
250,000 to 499,999	673,558	2	7.1	672,944	672,944	2	–	–	672,944	2	(X)
100,000 to 249,999	1,004,592	6	10.5	1,002,666	1,002,666	6	–	–	1,002,666	6	(X)
50,000 to 99,999	503,609	7	5.3	499,104	499,104	7	–	–	499,104	7	(X)
25,000 to 49,999	627,586	18	6.6	617,623	617,623	18	27,198	1	590,425	17	(X)
10,000 to 24,999	782,490	50	8.2	765,957	765,957	50	26,968	2	738,989	48	(X)
5,000 to 9,999	430,746	61	4.5	393,889	393,889	61	31,034	4	362,855	57	(X)
2,500 to 4,999	449,181	126	4.7	374,995	374,995	117	38,663	11	336,332	106	(X)
2,000 to 2,499	90,458	41	1.0	62,118	62,118	33	6,542	3	55,576	30	(X)
1,500 to 1,999	82,733	48	0.9	38,536	38,536	26	1,725	1	36,811	25	(X)
1,000 to 1,499	87,495	71	0.9	33,091	33,091	34	2,441	2	30,650	32	(X)
500 to 999	92,700	129	1.0	18,328	18,328	34	4,053	5	14,275	29	(X)
200 to 499	42,989	124	0.5	5,383	5,383	18	1,577	4	3,806	14	(X)
Less than 200	6,546	55	0.1	87	87	3	–	–	87	3	(X)
Cumulative summary:											
In place of—											
1,000,000 or more	–	–	–	–	–	–	–	–	–	–	(X)
500,000 or more	731,424	1	7.7	731,389	731,389	1	–	–	731,389	1	(X)
250,000 or more	1,404,982	3	14.7	1,404,333	1,404,333	3	–	–	1,404,333	3	(X)
100,000 or more	2,409,574	9	25.3	2,406,999	2,406,999	9	–	–	2,406,999	9	(X)
50,000 or more	2,913,183	16	30.6	2,906,103	2,906,103	16	–	–	2,906,103	16	(X)
25,000 or more	3,540,769	34	37.1	3,523,726	3,523,726	34	27,198	1	3,496,528	33	(X)
10,000 or more	4,323,259	84	45.3	4,289,683	4,289,683	84	54,166	3	4,235,517	81	(X)
5,000 or more	4,754,005	145	49.9	4,683,572	4,683,572	145	85,200	7	4,598,372	138	(X)
2,500 or more	5,203,186	271	54.6	5,058,567	5,058,567	262	123,863	18	4,934,704	244	(X)
2,000 or more	5,293,644	312	55.5	5,120,685	5,120,685	295	130,405	21	4,990,280	274	(X)
1,500 or more	5,376,377	360	56.4	5,159,221	5,159,221	321	132,130	22	5,027,091	299	(X)
1,000 or more	5,463,872	431	57.3	5,192,312	5,192,312	355	134,571	24	5,057,741	331	(X)
500 or more	5,556,572	560	58.3	5,210,640	5,210,640	389	138,624	29	5,072,016	360	(X)
200 or more	5,599,561	684	58.7	5,216,023	5,216,023	407	140,201	33	5,075,822	374	(X)

Table 3.
Population by Urban and Rural and Size of Place: 2010—Con.

[Places classified by population size. For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Rural								State Size of Place [Population]
	In place							
	All rural places (entirely or partly rural)		Entirely rural places		Partly rural places			
Total	Population	Number of places	Population	Number of places	Population	Number of places	Not in place	
3,233,727	**389,997**	**706**	**239,460**	**329**	**150,537**	**377**	**2,843,730**	**North Carolina**
389,997	**389,997**	**706**	**239,460**	**329**	**150,537**	**377**	**(X)**	**In place**
2,843,730	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**(X)**	**2,843,730**	**Not in place**
								In place of—
–	–	–	–	–	–	–	(X)	1,000,000 or more
35	35	1	–	–	35	1	(X)	500,000 to 999,999
614	614	2	–	–	614	2	(X)	250,000 to 499,999
1,926	1,926	6	–	–	1,926	6	(X)	100,000 to 249,999
4,505	4,505	7	–	–	4,505	7	(X)	50,000 to 99,999
9,963	9,963	17	–	–	9,963	17	(X)	25,000 to 49,999
16,533	16,533	48	–	–	16,533	48	(X)	10,000 to 24,999
36,857	36,857	57	–	–	36,857	57	(X)	5,000 to 9,999
74,186	74,186	115	29,007	9	45,179	106	(X)	2,500 to 4,999
28,340	28,340	38	17,353	8	10,987	30	(X)	2,000 to 2,499
44,197	44,197	47	37,579	22	6,618	25	(X)	1,500 to 1,999
54,404	54,404	69	45,653	37	8,751	32	(X)	1,000 to 1,499
74,372	74,372	124	67,280	95	7,092	29	(X)	500 to 999
37,606	37,606	120	36,224	106	1,382	14	(X)	200 to 499
6,459	6,459	55	6,364	52	95	3	(X)	Less than 200
								Cumulative summary:
								In place of—
–	–	–	–	–	–	–	(X)	1,000,000 or more
35	35	1	–	–	35	1	(X)	500,000 or more
649	649	3	–	–	649	3	(X)	250,000 or more
2,575	2,575	9	–	–	2,575	9	(X)	100,000 or more
7,080	7,080	16	–	–	7,080	16	(X)	50,000 or more
17,043	17,043	33	–	–	17,043	33	(X)	25,000 or more
33,576	33,576	81	–	–	33,576	81	(X)	10,000 or more
70,433	70,433	138	–	–	70,433	138	(X)	5,000 or more
144,619	144,619	253	29,007	9	115,612	244	(X)	2,500 or more
172,959	172,959	291	46,360	17	126,599	274	(X)	2,000 or more
217,156	217,156	338	83,939	39	133,217	299	(X)	1,500 or more
271,560	271,560	407	129,592	76	141,968	331	(X)	1,000 or more
345,932	345,932	531	196,872	171	149,060	360	(X)	500 or more
383,538	383,538	651	233,096	277	150,442	374	(X)	200 or more

Table 4.

Population and Housing Units: 1970 to 2010

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent	Population					Housing units				
	2010	2000	1990	1980	1970	2010	2000	1990	1980	1970
North Carolina	**9,535,483** r	**8,046,485**	**6,632,448**	**5,880,095**	**5,084,411**	**4,327,528** r	**3,522,330**	**2,818,072**	**2,274,196**	**1,642,015**
Alamance County	151,131	130,800	108,213	99,319	96,502	66,576	55,463	45,312	38,179	30,935
Alexander County	37,198	33,603	27,544	24,999	19,466	16,189	14,098	11,197	9,386	6,436
Alleghany County	11,155	10,677	9,590	9,587	8,134	8,094	6,412	5,344	4,670	3,413
Anson County	26,948	25,275	23,474	25,649	23,488	11,576	10,221	9,255	9,074	7,431
Ashe County	27,281	24,384	22,209	22,325	19,571	17,342	13,268	11,119	9,525	7,018
Avery County	17,797	17,167	14,867	14,409	12,655	13,890	11,911	8,923	7,075	4,444
Beaufort County	47,759	44,958	42,283	40,355	35,980	24,688	22,139	19,598	17,172	13,015
Bertie County	21,282 r	19,757	20,388	21,024	20,528	9,822 r	9,043	8,331	7,902	6,640
Bladen County	35,190	32,278	28,663	30,491	26,477	17,718	15,316	12,685	11,427	8,451
Brunswick County	107,431 r	73,141	50,985	35,777	24,223	77,482 r	51,430	37,114	21,551	11,729
Buncombe County	238,318	206,330	174,819	160,934	145,056	113,365	93,973	77,950	66,131	51,618
Burke County	90,912 r	89,145	75,740	72,504	60,364	40,879	37,427	31,574	27,533	18,732
Cabarrus County	178,011	131,063	98,935	85,895	74,629	71,937	52,848	39,713	32,468	24,436
Caldwell County	83,029 r	77,386	70,709	67,746	56,699	37,659 r	33,420	29,454	25,557	18,064
Camden County	9,980	6,885	5,904	5,829	5,453	4,104	2,973	2,466	2,148	1,747
Carteret County	66,469	59,383	52,553	41,092	31,603	48,179	40,947	34,574	23,740	12,720
Caswell County	23,719	23,501	20,693	20,705	19,055	10,619	9,601	8,254	7,656	5,623
Catawba County	154,358 r	141,686	118,412	105,208	90,873	67,886 r	59,921	49,192	40,731	30,106
Chatham County	63,505	49,329	38,759	33,415	29,554	28,753	21,358	16,642	12,896	9,621
Cherokee County	27,444	24,298	20,170	18,933	16,330	17,515	13,499	10,319	8,536	5,844
Chowan County	14,793 r	14,150	13,506	12,558	10,764	7,289	6,443	5,910	5,265	3,614
Clay County	10,587	8,775	7,155	6,619	5,180	7,140	5,425	4,158	3,370	2,059
Cleveland County	98,078	96,287	84,713	83,435	72,556	43,373	40,317	34,231	30,410	22,609
Columbus County	58,098	54,749	49,587	51,037	46,937	26,042	24,060	20,513	19,059	14,973
Craven County	103,505 r	91,523	81,613	71,043	62,554	45,002 r	38,194	32,293	25,549	18,937
Cumberland County	319,431	302,963	274,713	247,160	212,042	135,524	118,425	98,360	81,340	56,864
Currituck County	23,547	18,190	13,736	11,089	6,976	14,453	10,687	7,367	5,405	2,735
Dare County	33,920	29,967	22,746	13,377	6,995	33,492	26,671	21,567	11,006	5,057
Davidson County	162,878	147,246	126,677	113,162	95,627	72,655	62,432	53,266	44,285	30,931
Davie County	41,240	34,835	27,859	24,599	18,855	18,238	14,953	11,496	9,477	6,190
Duplin County	58,505	49,063	39,995	40,952	38,015	25,728	20,520	16,395	15,591	12,630
Durham County	267,587	223,314	181,854	152,235	132,681	120,217	95,452	77,717	58,090	43,026
Edgecombe County	56,552	55,606	56,692	55,988	52,341	24,838 r	24,003	21,831	20,278	16,071
Forsyth County	350,670	306,067	265,878	243,704	215,118	156,872	133,093	115,715	95,884	70,848
Franklin County	60,619	47,260	36,414	30,055	26,820	26,577	20,364	14,957	11,154	8,242
Gaston County	206,086 r	190,304	175,093	162,568	148,415	88,686 r	78,813	69,133	59,205	46,165
Gates County	12,197	10,516	9,305	8,875	8,524	5,208	4,389	3,696	3,224	2,622
Graham County	8,861	7,993	7,196	7,217	6,562	5,930	5,084	4,132	3,578	2,528
Granville County	59,916	48,498	38,341	34,043	32,762	22,827	17,896	14,162	11,563	8,970
Greene County	21,362	18,974	15,384	16,117	14,967	8,213	7,368	5,944	5,588	4,707
Guilford County	488,406	421,048	347,420	317,154	288,645	218,017	180,391	146,812	120,479	91,076
Halifax County	54,691	57,370	55,516	55,076	53,884	25,781	25,309	22,480	20,135	16,281
Harnett County	114,678	91,025	67,833	59,570	49,667	46,731	38,605	27,900	22,175	15,867
Haywood County	59,036	54,033	46,942	46,495	41,710	34,954	28,640	23,975	20,363	15,030
Henderson County	106,740	89,173	69,285	58,580	42,804	54,710	42,996	34,131	27,205	17,502
Hertford County	24,669 r	22,977	22,523	23,368	24,439	10,635	9,724	8,870	8,259	7,075
Hoke County	46,952	33,646	22,856	20,383	16,436	18,211	12,518	7,999	6,477	4,305
Hyde County	5,810	5,826	5,411	5,873	5,571	3,347	3,302	2,905	2,836	2,002
Iredell County	159,437	122,660	92,935	82,538	72,197	69,013	51,918	39,192	32,361	23,867
Jackson County	40,271	33,121	26,846	25,811	21,593	25,948	19,291	14,052	11,960	7,254
Johnston County	168,878 r	121,900	81,306	70,599	61,737	67,682 r	50,163	34,172	27,961	21,023
Jones County	10,153	10,381	9,414	9,705	9,779	4,838	4,679	3,829	3,655	3,027
Lee County	57,866 r	49,208	41,370	36,718	30,467	24,136 r	19,983	16,953	13,998	9,764
Lenoir County	59,495 r	59,636	57,274	59,819	55,204	27,437 r	27,178	23,739	22,563	17,289
Lincoln County	78,265	63,780	50,319	42,372	32,682	33,641	25,717	20,189	16,166	10,664
McDowell County	44,996	42,151	35,681	35,135	30,648	20,808	18,377	15,091	13,946	10,213
Macon County	33,922 r	29,808	23,499	20,178	15,788	25,245 r	20,745	17,174	13,358	8,446
Madison County	20,764	19,635	16,953	16,827	16,003	10,608	9,722	7,667	7,167	5,565
Martin County	24,505 r	25,546	25,078	25,948	24,730	11,704 r	10,910	10,104	9,319	7,601
Mecklenburg County	919,628 r	695,370	511,481	404,270	354,656	398,510 r	292,755	216,416	156,134	114,974
Mitchell County	15,579	15,687	14,433	14,428	13,447	8,713	7,919	6,983	6,055	4,895
Montgomery County	27,798	26,822	23,352	22,469	19,267	15,914	14,145	10,421	9,520	6,888
Moore County	88,247 r	74,762	59,000	50,505	39,048	43,940 r	35,145	27,353	21,048	13,265
Nash County	95,840 r	87,385	76,677	67,153	59,122	42,286 r	37,049	31,024	25,719	18,512
New Hanover County	202,667 r	160,327	120,284	103,471	82,996	101,436 r	79,634	57,076	43,319	31,475
Northampton County	22,099	22,086	20,798	22,195	23,099	11,674	10,455	8,974	8,721	6,883
Onslow County	177,772	150,355	149,838	112,784	103,126	68,226	55,726	47,526	35,437	24,547
Orange County	133,801 r	115,531	93,851	77,055	57,567	55,597 r	47,706	38,683	28,712	16,950
Pamlico County	13,144	12,934	11,368	10,398	9,467	7,534	6,781	6,048	5,011	3,563
Pasquotank County	40,661	34,897	31,298	28,462	26,824	16,833	14,289	12,298	10,502	8,634
Pender County	52,217	41,082	28,855	22,262	18,149	26,724	20,798	15,437	10,398	6,758
Perquimans County	13,453	11,368	10,447	9,486	8,351	6,986	6,043	4,972	4,170	2,894
Person County	39,464	35,623	30,180	29,164	25,914	18,193	15,504	12,548	10,685	8,222
Pitt County	168,148 r	133,719	108,480	90,146	73,900	74,990 r	58,365	43,020	32,973	22,874

Table 4.
Population and Housing Units: 1970 to 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent	Population					Housing units				
	2010	2000	1990	1980	1970	2010	2000	1990	1980	1970
Polk County	20,510	18,324	14,416	12,984	11,735	11,432	9,192	7,273	5,927	4,646
Randolph County	141,752 r	130,471	106,546	91,300	76,358	61,041 r	54,428	43,634	35,082	24,949
Richmond County	46,639	46,564	44,518	45,161	39,889	20,738	19,886	18,218	16,897	13,115
Robeson County	134,168 r	123,245	105,170	101,610	84,842	52,751 r	47,749	39,043	33,319	24,121
Rockingham County	93,643	91,928	86,064	83,426	72,402	43,696	40,208	35,657	32,258	23,898
Rowan County	138,428	130,340	110,605	99,186	90,035	60,211	53,980	46,264	39,049	29,796
Rutherford County	67,810 r	62,901	56,919	53,787	47,337	33,878 r	29,536	25,221	21,800	16,407
Sampson County	63,431	60,161	47,297	49,687	44,954	27,234	25,142	19,183	18,235	14,175
Scotland County	36,157	35,998	33,763	32,273	26,929	15,193	14,693	12,761	11,112	7,848
Stanly County	60,585	58,100	51,765	48,517	42,822	27,110	24,582	21,808	19,185	15,139
Stokes County	47,401	44,711	37,223	33,086	23,782	21,924	19,262	15,160	12,710	7,979
Surry County	73,673	71,219	61,704	59,449	51,415	33,667	31,033	26,022	23,284	17,322
Swain County	13,981	12,968	11,268	10,283	8,835	8,723	7,105	5,664	4,853	3,305
Transylvania County	33,090	29,334	25,520	23,417	19,713	19,163	15,553	12,893	10,234	7,032
Tyrrell County	4,407	4,149	3,856	3,975	3,806	2,068	2,032	1,907	1,766	1,371
Union County	201,292 r	123,772	84,210	70,436	54,714	72,870 r	45,723	30,758	24,092	16,623
Vance County	45,422	42,954	38,892	36,748	32,691	20,082	18,196	15,743	13,808	10,099
Wake County	900,993 r	627,866	426,301	301,429	229,006	371,836 r	258,961	177,075	113,439	71,520
Warren County	20,972	19,972	17,265	16,232	15,810	11,806	10,548	8,714	7,010	4,855
Washington County	13,228	13,723	13,997	14,801	14,038	6,491	6,174	5,644	5,432	4,243
Watauga County	51,079 r	42,693	36,952	31,666	23,404	32,137 r	23,156	19,538	14,662	8,595
Wayne County	122,623	113,329	104,666	97,054	85,408	52,949	47,313	39,483	35,032	25,370
Wilkes County	69,340	65,632	59,393	58,657	49,524	33,065	29,261	24,960	22,117	15,906
Wilson County	81,234 r	73,811	66,061	63,132	57,486	35,511 r	30,728	26,662	23,447	17,846
Yadkin County	38,406	36,348	30,488	28,439	24,599	17,341	15,821	12,921	11,099	8,306
Yancey County	17,818	17,774	15,419	14,934	12,629	11,032	9,729	7,994	6,882	4,563

Table 5.

Population, Housing Units, Land Area, and Density: 2010; and Percent Change: 1980 to 2010

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent	Population	Housing units	Land area in square miles	Average per square mile of land		Percent change					
						Population			Housing units		
				Population density	Housing unit density	2000 to 2010	1990 to 2000	1980 to 1990	2000 to 2010	1990 to 2000	1980 to 1990
North Carolina	**9,535,483**	**4,327,528**	**48,617.91**	**196.1**	**89.0**	**18.5**	**21.4**	**12.8**	**22.9**	**25.0**	**23.9**
Alamance County	151,131	66,576	423.94	356.5	157.0	15.5	20.9	9.0	20.0	22.4	18.7
Alexander County	37,198	16,189	259.99	143.1	62.3	10.7	22.0	10.2	14.8	25.9	19.3
Alleghany County	11,155	8,094	235.06	47.5	34.4	4.5	11.3	–	26.2	20.0	14.4
Anson County	26,948	11,576	531.45	50.7	21.8	6.6	7.7	–8.5	13.3	10.4	2.0
Ashe County	27,281	17,342	426.13	64.0	40.7	11.9	9.8	–0.5	30.7	19.3	16.7
Avery County	17,797	13,890	247.09	72.0	56.2	3.7	15.5	3.2	16.6	33.5	26.1
Beaufort County	47,759	24,688	827.19	57.7	29.8	6.2	6.3	4.8	11.5	13.0	14.1
Bertie County	21,282	9,822	699.27	30.4	14.0	7.7	–3.0	–3.0	8.6	8.6	5.4
Bladen County	35,190	17,718	874.33	40.2	20.3	9.0	12.6	–6.0	15.7	20.7	11.0
Brunswick County	107,431	77,482	846.97	126.8	91.5	46.9	43.5	42.5	50.7	38.6	72.2
Buncombe County	238,318	113,365	656.67	362.9	172.6	15.5	18.0	8.6	20.6	20.6	17.9
Burke County	90,912	40,879	507.10	179.3	80.6	2.0	17.7	4.5	9.2	18.5	14.7
Cabarrus County	178,011	71,937	361.75	492.1	198.9	35.8	32.5	15.2	36.1	33.1	22.3
Caldwell County	83,029	37,659	471.57	176.1	79.9	7.3	9.5	4.4	12.7	13.5	15.2
Camden County	9,980	4,104	240.56	41.5	17.1	45.0	16.6	1.3	38.0	20.6	14.8
Carteret County	66,469	48,179	506.25	131.3	95.2	11.9	13.0	27.9	17.7	18.4	45.6
Caswell County	23,719	10,619	424.92	55.8	25.0	0.9	13.6	–0.1	10.6	16.3	7.8
Catawba County	154,358	67,886	398.72	387.1	170.3	8.9	19.7	12.6	13.3	21.8	20.8
Chatham County	63,505	28,753	682.19	93.1	42.1	28.7	27.3	16.0	34.6	28.3	29.0
Cherokee County	27,444	17,515	455.43	60.3	38.5	12.9	20.5	6.5	29.8	30.8	20.9
Chowan County	14,793	7,289	172.47	85.8	42.3	4.5	7.6	7.5	13.1	9.0	12.3
Clay County	10,587	7,140	214.75	49.3	33.2	20.6	22.6	8.1	31.6	30.5	23.4
Cleveland County	98,078	43,373	464.25	211.3	93.4	1.9	13.7	1.5	7.6	17.8	12.6
Columbus County	58,098	26,042	937.29	62.0	27.8	6.1	10.4	–2.8	8.2	17.3	7.6
Craven County	103,505	45,002	708.96	146.0	63.5	13.1	12.0	14.9	17.8	18.1	26.4
Cumberland County	319,431	135,524	652.31	489.7	207.8	5.4	10.3	11.1	14.4	20.4	20.9
Currituck County	23,547	14,453	261.85	89.9	55.2	29.5	32.4	23.9	35.2	45.1	36.3
Dare County	33,920	33,492	383.42	88.5	87.4	13.2	31.7	70.0	25.6	23.7	96.0
Davidson County	162,878	72,655	552.67	294.7	131.5	10.6	16.2	11.9	16.4	17.2	20.3
Davie County	41,240	18,238	264.11	156.1	69.1	18.4	25.0	13.3	22.0	30.1	21.3
Duplin County	58,505	25,728	816.22	71.7	31.5	19.2	22.7	–2.3	25.4	25.2	5.2
Durham County	267,587	120,217	285.98	935.7	420.4	19.8	22.8	19.5	25.9	22.8	33.8
Edgecombe County	56,552	24,838	505.34	111.9	49.2	1.7	–1.9	1.3	3.5	9.9	7.7
Forsyth County	350,670	156,872	408.15	859.2	384.3	14.6	15.1	9.1	17.9	15.0	20.7
Franklin County	60,619	26,577	491.68	123.3	54.1	28.3	29.8	21.2	30.5	36.2	34.1
Gaston County	206,086	88,686	356.03	578.8	249.1	8.3	8.7	7.7	12.5	14.0	16.8
Gates County	12,197	5,208	340.44	35.8	15.3	16.0	13.0	4.8	18.7	18.8	14.6
Graham County	8,861	5,930	292.08	30.3	20.3	10.9	11.1	–0.3	16.6	23.0	15.5
Granville County	59,916	22,827	531.57	112.7	42.9	23.5	26.5	12.6	27.6	26.4	22.5
Greene County	21,362	8,213	265.93	80.3	30.9	12.6	23.3	–4.5	11.5	24.0	6.4
Guilford County	488,406	218,017	645.70	756.4	337.6	16.0	21.2	9.5	20.9	22.9	21.9
Halifax County	54,691	25,781	724.09	75.5	35.6	–4.7	3.3	0.8	1.9	12.6	11.6
Harnett County	114,678	46,731	594.99	192.7	78.5	26.0	34.2	13.9	21.0	38.4	25.8
Haywood County	59,036	34,954	553.69	106.6	63.1	9.3	15.1	1.0	22.0	19.5	17.7
Henderson County	106,740	54,710	373.07	286.1	146.6	19.7	28.7	18.3	27.2	26.0	25.5
Hertford County	24,669	10,635	353.06	69.9	30.1	7.4	0.3	–3.6	9.4	9.6	7.4
Hoke County	46,952	18,211	390.74	120.2	46.6	39.5	47.2	12.1	45.5	56.5	23.5
Hyde County	5,810	3,347	612.70	9.5	5.5	–0.3	7.7	–7.9	1.4	13.7	2.4
Iredell County	159,437	69,013	573.83	277.8	120.3	30.0	32.0	12.6	32.9	32.5	21.1
Jackson County	40,271	25,948	490.75	82.1	52.9	21.6	23.4	4.0	34.5	37.3	17.5
Johnston County	168,878	67,682	791.30	213.4	85.5	38.5	50.0	15.2	34.9	46.9	22.2
Jones County	10,153	4,838	470.71	21.6	10.3	–2.2	10.3	–3.0	3.4	22.2	4.8
Lee County	57,866	24,136	254.96	227.0	94.7	17.6	18.5	12.7	20.8	17.4	21.1
Lenoir County	59,495	27,437	400.59	148.5	68.5	–0.2	4.1	–4.3	1.0	14.5	5.2
Lincoln County	78,265	33,641	297.94	262.7	112.9	22.7	26.8	18.8	30.8	27.4	24.9
McDowell County	44,996	20,808	440.61	102.1	47.2	6.7	18.1	1.6	13.2	21.8	8.2
Macon County	33,922	25,245	515.56	65.8	49.0	13.8	26.9	16.5	21.7	20.8	28.6
Madison County	20,764	10,608	449.57	46.2	23.6	5.7	15.8	0.7	9.1	26.8	7.0
Martin County	24,505	11,704	461.22	53.1	25.4	–4.1	2.1	–3.4	7.3	8.2	8.4
Mecklenburg County	919,628	398,510	523.84	1,755.6	760.7	32.3	36.0	26.5	36.1	35.3	38.6
Mitchell County	15,579	8,713	221.42	70.4	39.4	–0.7	8.7	–	10.0	13.4	15.3
Montgomery County	27,798	15,914	491.76	56.5	32.4	3.6	14.9	3.9	12.5	35.7	9.5
Moore County	88,247	43,940	697.84	126.5	63.0	18.0	26.7	16.8	25.0	28.5	30.0
Nash County	95,840	42,286	540.41	177.3	78.2	9.7	14.0	14.2	14.1	19.4	20.6
New Hanover County	202,667	101,436	191.53	1,058.1	529.6	26.4	33.3	16.2	27.4	39.5	31.8
Northampton County	22,099	11,674	536.59	41.2	21.8	0.1	6.2	–6.3	11.7	16.5	2.9
Onslow County	177,772	68,226	762.74	233.1	89.4	18.2	0.3	32.9	22.4	17.3	34.1
Orange County	133,801	55,597	397.96	336.2	139.7	15.8	26.0	21.8	16.5	27.4	34.7
Pamlico County	13,144	7,534	336.54	39.1	22.4	1.6	13.8	9.3	11.1	12.1	20.7

Table 5.

Population, Housing Units, Land Area, and Density: 2010; and Percent Change: 1980 to 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent	Population	Housing units	Land area in square miles	Average per square mile of land		Percent change					
						Population			Housing units		
				Population density	Housing unit density	2000 to 2010	1990 to 2000	1980 to 1990	2000 to 2010	1990 to 2000	1980 to 1990
Pasquotank County	40,661	16,833	226.88	179.2	74.2	16.5	11.5	10.0	17.8	16.2	17.1
Pender County	52,217	26,724	869.79	60.0	30.7	27.1	42.4	29.6	28.5	34.7	48.5
Perquimans County	13,453	6,986	247.09	54.4	28.3	18.3	8.8	10.1	15.6	21.5	19.2
Person County	39,464	18,193	392.32	100.6	46.4	10.8	18.0	3.5	17.3	23.6	17.4
Pitt County	168,148	74,990	651.97	257.9	115.0	25.7	23.3	20.3	28.5	35.8	30.5
Polk County	20,510	11,432	237.79	86.3	48.1	11.9	27.1	11.0	24.4	26.4	22.7
Randolph County	141,752	61,041	782.52	181.1	78.0	8.6	22.4	16.7	12.1	24.7	24.4
Richmond County	46,639	20,738	473.82	98.4	43.8	0.2	4.6	–1.4	4.3	9.2	7.8
Robeson County	134,168	52,751	949.22	141.3	55.6	8.9	17.3	3.5	10.5	22.4	17.2
Rockingham County	93,643	43,696	565.55	165.6	77.3	1.9	6.8	3.2	8.7	12.8	10.5
Rowan County	138,428	60,211	511.37	270.7	117.7	6.2	17.8	11.5	11.5	16.7	18.5
Rutherford County	67,810	33,878	564.15	120.2	60.1	7.8	10.5	5.8	14.7	17.1	15.7
Sampson County	63,431	27,234	944.74	67.1	28.8	5.4	27.2	–4.8	8.3	31.1	5.2
Scotland County	36,157	15,193	318.84	113.4	47.7	0.4	6.6	4.6	3.4	15.1	14.8
Stanly County	60,585	27,110	395.09	153.3	68.6	4.3	12.2	6.7	10.3	12.7	13.7
Stokes County	47,401	21,924	448.86	105.6	48.8	6.0	20.1	12.5	13.8	27.1	19.3
Surry County	73,673	33,667	532.17	138.4	63.3	3.4	15.4	3.8	8.5	19.3	11.8
Swain County	13,981	8,723	528.00	26.5	16.5	7.8	15.1	9.6	22.8	25.4	16.7
Transylvania County	33,090	19,163	378.53	87.4	50.6	12.8	14.9	9.0	23.2	20.6	26.0
Tyrrell County	4,407	2,068	389.03	11.3	5.3	6.2	7.6	–3.0	1.8	6.6	8.0
Union County	201,292	72,870	631.52	318.7	115.4	62.6	46.9	19.6	59.4	48.6	27.7
Vance County	45,422	20,082	253.52	179.2	79.2	5.7	10.4	5.8	10.4	15.6	14.0
Wake County	900,993	371,836	835.22	1,078.7	445.2	43.5	47.3	41.4	43.6	46.2	56.1
Warren County	20,972	11,806	428.46	48.9	27.6	5.0	15.7	6.4	11.9	21.0	24.3
Washington County	13,228	6,491	348.13	38.0	18.6	–3.6	–2.0	–5.4	5.1	9.4	3.9
Watauga County	51,079	32,137	312.56	163.4	102.8	19.6	15.5	16.7	38.8	18.5	33.3
Wayne County	122,623	52,949	553.09	221.7	95.7	8.2	8.3	7.8	11.9	19.8	12.7
Wilkes County	69,340	33,065	754.28	91.9	43.8	5.6	10.5	1.3	13.0	17.2	12.9
Wilson County	81,234	35,511	368.17	220.6	96.5	10.1	11.7	4.6	15.6	15.3	13.7
Yadkin County	38,406	17,341	334.83	114.7	51.8	5.7	19.2	7.2	9.6	22.4	16.4
Yancey County	17,818	11,032	312.60	57.0	35.3	0.2	15.3	3.2	13.4	21.7	16.2

Table 6.

Rank of Counties by Percent Change in Population: 2000 to 2010

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

County/County Equivalent	Population		Percent change		County/County Equivalent	Population		Percent change	
	2010	2000	Rank	Percent		2010	2000	Rank	Percent
Union County	201,292	r 123,772	1	62.6	Nash County	95,840	r 87,385	51	9.7
Brunswick County	107,431	r 73,141	2	46.9	Haywood County	59,036	54,033	52	9.3
Camden County	9,980	6,885	3	45.0	Bladen County	35,190	32,278	53	9.0
Wake County	900,993	r 627,866	4	43.5	Catawba County	154,358	r 141,686	54	8.9
Hoke County	46,952	33,646	5	39.5	Robeson County	134,168	r 123,245	55	8.9
Johnston County	168,878	r 121,900	6	38.5	Randolph County	141,752	r 130,471	56	8.6
Cabarrus County	178,011	131,063	7	35.8	Gaston County	206,086	r 190,304	57	8.3
Mecklenburg County	919,628	r 695,370	8	32.3	Wayne County	122,623	113,329	58	8.2
Iredell County	159,437	122,660	9	30.0	Swain County	13,981	12,968	59	7.8
Currituck County	23,547	18,190	10	29.5	Rutherford County	67,810	r 62,901	60	7.8
Chatham County	63,505	49,329	11	28.7	Bertie County	21,282	r 19,757	61	7.7
Franklin County	60,619	47,260	12	28.3	Hertford County	24,669	r 22,977	62	7.4
Pender County	52,217	41,082	13	27.1	Caldwell County	83,029	r 77,386	63	7.3
New Hanover County	202,667	r 160,327	14	26.4	McDowell County	44,996	42,151	64	6.7
Harnett County	114,678	91,025	15	26.0	Anson County	26,948	25,275	65	6.6
Pitt County	168,148	r 133,719	16	25.7	Beaufort County	47,759	44,958	66	6.2
Granville County	59,916	48,498	17	23.5	Tyrrell County	4,407	4,149	67	6.2
Lincoln County	78,265	63,780	18	22.7	Rowan County	138,428	130,340	68	6.2
Jackson County	40,271	33,121	19	21.6	Columbus County	58,098	54,749	69	6.1
Clay County	10,587	8,775	20	20.6	Stokes County	47,401	44,711	70	6.0
Durham County	267,587	223,314	21	19.8	Madison County	20,764	19,635	71	5.7
Henderson County	106,740	89,173	22	19.7	Vance County	45,422	42,954	72	5.7
Watauga County	51,079	r 42,693	23	19.6	Yadkin County	38,406	36,348	73	5.7
Duplin County	58,505	49,063	24	19.2	Wilkes County	69,340	65,632	74	5.6
Davie County	41,240	34,835	25	18.4	Cumberland County	319,431	302,963	75	5.4
Perquimans County	13,453	11,368	26	18.3	Sampson County	63,431	60,161	76	5.4
Onslow County	177,772	150,355	27	18.2	Warren County	20,972	19,972	77	5.0
Moore County	88,247	r 74,762	28	18.0	Chowan County	14,793	r 14,150	78	4.5
Lee County	57,866	r 49,208	29	17.6	Alleghany County	11,155	10,677	79	4.5
Pasquotank County	40,661	34,897	30	16.5	Stanly County	60,585	58,100	80	4.3
Guilford County	488,406	421,048	31	16.0	Avery County	17,797	17,167	81	3.7
Gates County	12,197	10,516	32	16.0	Montgomery County	27,798	26,822	82	3.6
Orange County	133,801	r 115,531	33	15.8	Surry County	73,673	71,219	83	3.4
Alamance County	151,131	130,800	34	15.5	Burke County	90,912	r 89,145	84	2.0
Buncombe County	238,318	206,330	35	15.5	Rockingham County	93,643	91,928	85	1.9
Forsyth County	350,670	306,067	36	14.6	Cleveland County	98,078	96,287	86	1.9
Macon County	33,922	r 29,808	37	13.8	Edgecombe County	56,552	55,606	87	1.7
Dare County	33,920	29,967	38	13.2	Pamlico County	13,144	12,934	88	1.6
Craven County	103,505	r 91,523	39	13.1	Caswell County	23,719	23,501	89	0.9
Cherokee County	27,444	24,298	40	12.9	Scotland County	36,157	35,998	90	0.4
Transylvania County	33,090	29,334	41	12.8	Yancey County	17,818	17,774	91	0.2
Greene County	21,362	18,974	42	12.6	Richmond County	46,639	46,564	92	0.2
Carteret County	66,469	59,383	43	11.9	Northampton County	22,099	22,086	93	0.1
Polk County	20,510	18,324	44	11.9	Lenoir County	59,495	r 59,636	94	–0.2
Ashe County	27,281	24,384	45	11.9	Hyde County	5,810	5,826	95	–0.3
Graham County	8,861	7,993	46	10.9	Mitchell County	15,579	15,687	96	–0.7
Person County	39,464	35,623	47	10.8	Jones County	10,153	10,381	97	–2.2
Alexander County	37,198	33,603	48	10.7	Washington County	13,228	13,723	98	–3.6
Davidson County	162,878	147,246	49	10.6	Martin County	24,505	r 25,546	99	–4.1
Wilson County	81,234	r 73,811	50	10.1	Halifax County	54,691	57,370	100	–4.7

Table 7.
Population by Urban and Rural: 2010

[For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent	Total population	Urban			Rural			Percent of total population	
		Total	In urbanized area	In urban cluster	Total	In place	Not in place	Urban	Rural
North Carolina	**9,535,483**	**6,301,756**	**5,232,799**	**1,068,957**	**3,233,727**	**389,997**	**2,843,730**	**66.1**	**33.9**
Alamance County	151,131	107,971	107,971	–	43,160	4,270	38,890	71.4	28.6
Alexander County	37,198	10,126	4,738	5,388	27,072	1,939	25,133	27.2	72.8
Alleghany County	11,155	–	–	–	11,155	1,770	9,385	–	100.0
Anson County	26,948	5,791	–	5,791	21,157	5,741	15,416	21.5	78.5
Ashe County	27,281	4,129	–	4,129	23,152	330	22,822	15.1	84.9
Avery County	17,797	1,996	–	1,996	15,801	2,645	13,156	11.2	88.8
Beaufort County	47,759	16,429	–	16,429	31,330	4,626	26,704	34.4	65.6
Bertie County	21,282	3,566	–	3,566	17,716	2,751	14,965	16.8	83.2
Bladen County	35,190	3,085	–	3,085	32,105	6,027	26,078	8.8	91.2
Brunswick County	107,431	61,278	39,915	21,363	46,153	7,195	38,958	57.0	43.0
Buncombe County	238,318	180,932	180,932	–	57,386	3,276	54,110	75.9	24.1
Burke County	90,912	52,136	52,136	–	38,776	2,208	36,568	57.3	42.7
Cabarrus County	178,011	143,738	143,551	187	34,273	6,819	27,454	80.7	19.3
Caldwell County	83,029	54,444	54,444	–	28,585	2,241	26,344	65.6	34.4
Camden County	9,980	45	–	45	9,935	1,053	8,882	0.5	99.5
Carteret County	66,469	44,798	–	44,798	21,671	4,672	16,999	67.4	32.6
Caswell County	23,719	191	–	191	23,528	2,205	21,323	0.8	99.2
Catawba County	154,358	107,595	101,101	6,494	46,763	6,017	40,746	69.7	30.3
Chatham County	63,505	21,641	6,513	15,128	41,864	2,054	39,810	34.1	65.9
Cherokee County	27,444	–	–	–	27,444	3,729	23,715	–	100.0
Chowan County	14,793	4,790	–	4,790	10,003	214	9,789	32.4	67.6
Clay County	10,587	–	–	–	10,587	311	10,276	–	100.0
Cleveland County	98,078	43,360	11,171	32,189	54,718	7,552	47,166	44.2	55.8
Columbus County	58,098	11,274	–	11,274	46,824	8,059	38,765	19.4	80.6
Craven County	103,505	74,825	50,503	24,322	28,680	4,697	23,983	72.3	27.7
Cumberland County	319,431	276,729	276,729	–	42,702	7,493	35,209	86.6	13.4
Currituck County	23,547	397	–	397	23,150	4,094	19,056	1.7	98.3
Dare County	33,920	24,097	–	24,097	9,823	7,576	2,247	71.0	29.0
Davidson County	162,878	85,699	85,699	–	77,179	9,804	67,375	52.6	47.4
Davie County	41,240	12,253	7,062	5,191	28,987	2,253	26,734	29.7	70.3
Duplin County	58,505	7,919	–	7,919	50,586	7,281	43,305	13.5	86.5
Durham County	267,587	252,528	252,528	–	15,059	2,070	12,989	94.4	5.6
Edgecombe County	56,552	30,930	17,349	13,581	25,622	3,663	21,959	54.7	45.3
Forsyth County	350,670	324,908	324,908	–	25,762	2,368	23,394	92.7	7.3
Franklin County	60,619	8,900	4,829	4,071	51,719	5,092	46,627	14.7	85.3
Gaston County	206,086	165,595	158,926	6,669	40,491	1,387	39,104	80.4	19.6
Gates County	12,197	–	–	–	12,197	610	11,587	–	100.0
Graham County	8,861	–	–	–	8,861	665	8,196	–	100.0
Granville County	59,916	27,112	963	26,149	32,804	1,871	30,933	45.3	54.7
Greene County	21,362	–	–	–	21,362	3,908	17,454	–	100.0
Guilford County	488,406	426,406	426,406	–	62,000	14,227	47,773	87.3	12.7
Halifax County	54,691	24,772	–	24,772	29,919	6,232	23,687	45.3	54.7
Harnett County	114,678	50,549	12,294	38,255	64,129	2,786	61,343	44.1	55.9
Haywood County	59,036	26,306	26,306	–	32,730	2,216	30,514	44.6	55.4
Henderson County	106,740	71,227	71,227	–	35,513	15,371	20,142	66.7	33.3
Hertford County	24,669	7,737	–	7,737	16,932	1,707	15,225	31.4	68.6
Hoke County	46,952	26,692	26,692	–	20,260	2,198	18,062	56.8	43.2
Hyde County	5,810	–	–	–	5,810	1,975	3,835	–	100.0
Iredell County	159,437	98,991	98,991	–	60,446	1,332	59,114	62.1	37.9
Jackson County	40,271	10,837	–	10,837	29,434	2,219	27,215	26.9	73.1
Johnston County	168,878	80,999	37,449	43,550	87,879	7,685	80,194	48.0	52.0
Jones County	10,153	–	–	–	10,153	1,617	8,536	–	100.0
Lee County	57,866	33,120	–	33,120	24,746	2,530	22,216	57.2	42.8
Lenoir County	59,495	32,719	–	32,719	26,776	1,107	25,669	55.0	45.0
Lincoln County	78,265	35,569	10,797	24,772	42,696	3,196	39,500	45.4	54.6
McDowell County	44,996	13,363	–	13,363	31,633	1,822	29,811	29.7	70.3
Macon County	33,922	6,781	–	6,781	27,141	959	26,182	20.0	80.0
Madison County	20,764	1,948	1,948	–	18,816	1,634	17,182	9.4	90.6
Martin County	24,505	5,361	–	5,361	19,144	3,505	15,639	21.9	78.1
Mecklenburg County	919,628	909,830	909,830	–	9,798	2,066	7,732	98.9	1.1
Mitchell County	15,579	2,704	–	2,704	12,875	854	12,021	17.4	82.6
Montgomery County	27,798	6,439	–	6,439	21,359	2,496	18,863	23.2	76.8
Moore County	88,247	43,543	–	43,543	44,704	8,114	36,590	49.3	50.7
Nash County	95,840	50,256	50,256	–	45,584	8,444	37,140	52.4	47.6
New Hanover County	202,667	198,178	198,178	–	4,489	2,595	1,894	97.8	2.2
Northampton County	22,099	2,350	–	2,350	19,749	4,222	15,527	10.6	89.4
Onslow County	177,772	130,931	105,419	25,512	46,841	6,145	40,696	73.7	26.3
Orange County	133,801	95,625	95,625	–	38,176	576	37,600	71.5	28.5
Pamlico County	13,144	–	–	–	13,144	5,507	7,637	–	100.0
Pasquotank County	40,661	23,860	–	23,860	16,801	308	16,493	58.7	41.3
Pender County	52,217	16,315	2,143	14,172	35,902	6,625	29,277	31.2	68.8
Perquimans County	13,453	–	–	–	13,453	2,737	10,716	–	100.0

Table 7.
Population by Urban and Rural: 2010—Con.

[For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent	Total population	Urban			Rural			Percent of total population	
		Total	In urbanized area	In urban cluster	Total	In place	Not in place	Urban	Rural
Person County	39,464	9,660	–	9,660	29,804	326	29,478	24.5	75.5
Pitt County	168,148	125,378	117,798	7,580	42,770	5,268	37,502	74.6	25.4
Polk County	20,510	1,585	–	1,585	18,925	1,795	17,130	7.7	92.3
Randolph County	141,752	62,027	21,284	40,743	79,725	6,799	72,926	43.8	56.2
Richmond County	46,639	25,404	–	25,404	21,235	2,250	18,985	54.5	45.5
Robeson County	134,168	50,161	505	49,656	84,007	5,320	78,687	37.4	62.6
Rockingham County	93,643	35,636	–	35,636	58,007	5,512	52,495	38.1	61.9
Rowan County	138,428	84,687	84,687	–	53,741	1,413	52,328	61.2	38.8
Rutherford County	67,810	26,418	–	26,418	41,392	3,751	37,641	39.0	61.0
Sampson County	63,431	9,538	–	9,538	53,893	8,388	45,505	15.0	85.0
Scotland County	36,157	18,660	–	18,660	17,497	2,870	14,627	51.6	48.4
Stanly County	60,585	19,561	–	19,561	41,024	11,204	29,820	32.3	67.7
Stokes County	47,401	11,520	11,520	–	35,881	2,835	33,046	24.3	75.7
Surry County	73,673	22,982	–	22,982	50,691	5,171	45,520	31.2	68.8
Swain County	13,981	–	–	–	13,981	2,415	11,566	–	100.0
Transylvania County	33,090	13,356	235	13,121	19,734	144	19,590	40.4	59.6
Tyrrell County	4,407	–	–	–	4,407	891	3,516	–	100.0
Union County	201,292	146,361	146,361	–	54,931	15,063	39,868	72.7	27.3
Vance County	45,422	20,858	–	20,858	24,564	883	23,681	45.9	54.1
Wake County	900,993	846,020	833,188	12,832	54,973	1,914	53,059	93.9	6.1
Warren County	20,972	–	–	–	20,972	2,099	18,873	–	100.0
Washington County	13,228	4,265	–	4,265	8,963	1,060	7,903	32.2	67.8
Watauga County	51,079	22,763	–	22,763	28,316	4,825	23,491	44.6	55.4
Wayne County	122,623	65,721	61,054	4,667	56,902	3,698	53,204	53.6	46.4
Wilkes County	69,340	18,867	–	18,867	50,473	7,560	42,913	27.2	72.8
Wilson County	81,234	49,828	638	49,190	31,406	5,315	26,091	61.3	38.7
Yadkin County	38,406	5,885	–	5,885	32,521	1,992	30,529	15.3	84.7
Yancey County	17,818	–	–	–	17,818	1,693	16,125	–	100.0

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina	**9,535,483**	r **8,046,485**	**6,632,448**	**4,327,528**	r **3,522,330**	**2,818,072**	**53,819.16**	**48,617.91**	**196.1**	**89.0**
Alamance County	151,131	130,800	108,213	66,576	55,463	45,312	434.74	423.94	356.5	157.0
Township 1, Patterson	4,869	4,001	2,800	2,095	1,659	1,142	50.75	50.05	97.3	41.9
Township 2, Coble	4,491	3,390	3,231	1,958	1,517	1,343	30.56	29.43	152.6	66.5
Alamance village	951	310	258	401	161	123	0.76	0.75	1,268.0	534.7
Township 3, Boone Station	25,227	18,926	14,895	10,518	7,427	5,487	26.10	25.30	997.1	415.7
Burlington city (part)	8,321	5,815	4,449	4,102	2,516	1,859	6.37	6.26	1,329.2	655.3
Elon town	9,419	r 6,748	4,448	3,063	r 2,006	1,134	3.93	3.89	2,421.3	787.4
Gibsonville town (part)	3,148	r 2,187	1,484	1,330	r 861	614	1.25	1.25	2,518.4	1,064.0
Glen Raven CDP (part)	1,223	1,184	1,296	550	518	533	1.50	1.48	826.4	371.6
Ossipee town (part)	41	(X)	(X)	21	(X)	(X)	0.05	0.05	820.0	420.0
Township 4, Morton	5,414	5,084	4,501	2,394	2,096	1,773	37.27	36.51	148.3	65.6
Altamahaw CDP	347	(X)	(X)	177	(X)	(X)	1.39	1.36	255.1	130.1
Ossipee town (part)	502	(X)	(X)	252	(X)	(X)	0.57	0.55	912.7	458.2
Township 5, Faucette	3,339	3,241	3,007	1,525	1,415	1,222	35.80	33.69	99.1	45.3
Haw River town (part)	44	8	(X)	18	3	(X)	0.14	0.14	314.3	128.6
Township 6, Graham	24,183	22,827	19,327	10,564	9,632	8,240	18.44	18.17	1,330.9	581.4
Burlington city (part)	7,715	7,412	6,089	3,066	2,943	2,595	3.41	3.36	2,296.1	912.5
Graham city (part)	13,943	12,597	10,303	6,418	5,591	4,454	8.04	8.00	1,742.9	802.3
Haw River town (part)	25	32	209	13	11	95	0.01	0.01	2,500.0	1,300.0
Swepsonville town (part)	–	(X)	(X)	–	(X)	(X)	0.08	0.05	–	–
Township 7, Albright	4,383	3,400	2,567	1,925	1,523	1,077	21.47	21.06	208.1	91.4
Township 8, Newlin	6,349	5,192	3,296	2,680	2,145	1,368	66.55	65.58	96.8	40.9
Saxapahaw CDP (part)	443	478	458	191	205	176	2.66	2.51	176.5	76.1
Township 9, Thompson	8,532	7,125	4,809	3,699	2,917	1,897	35.28	34.52	247.2	107.2
Saxapahaw CDP (part)	1,205	940	720	552	372	273	2.86	2.67	451.3	206.7
Swepsonville town (part)	1,087	859	(X)	492	378	(X)	1.22	1.17	929.1	420.5
Township 10, Melville	16,681	13,244	9,277	7,195	5,663	3,789	28.64	27.89	598.1	258.0
Graham city (part)	84	(X)	(X)	49	(X)	(X)	0.74	0.72	116.7	68.1
Mebane city (part)	9,600	r 6,692	4,269	4,218	r 2,989	1,806	6.55	6.52	1,472.4	646.9
Swepsonville town (part)	67	63	(X)	39	27	(X)	0.19	0.19	352.6	205.3
Woodlawn CDP (part)	900	907	(X)	385	373	(X)	3.68	3.44	261.6	111.9
Township 11, Pleasant Grove	4,575	3,732	2,779	1,896	1,501	1,051	44.74	43.84	104.4	43.2
Green Level town (part)	177	–	(X)	60	–	(X)	0.02	0.02	8,850.0	3,000.0
Township 12, Burlington	37,537	35,143	32,797	17,632	15,580	14,876	23.78	23.53	1,595.3	749.3
Burlington city (part)	33,246	31,690	28,960	15,891	14,108	13,242	14.63	14.59	2,278.7	1,089.2
Glen Raven CDP (part)	1,527	1,566	1,320	602	621	547	2.10	2.03	752.2	296.6
Township 13, Haw River	5,551	5,495	4,927	2,495	2,388	2,047	15.36	14.38	386.0	173.5
Burlington city (part)	26	–	–	11	–	–	0.03	0.03	866.7	366.7
Graham city (part)	126	236	123	56	94	63	0.91	0.89	141.6	62.9
Green Level town (part)	1,923	2,042	(X)	849	823	(X)	1.33	1.33	1,445.9	638.3
Haw River town (part)	2,229	1,868	1,646	1,004	875	742	2.69	2.65	841.1	378.9
Woodlawn CDP (part)	–	144	(X)	–	58	(X)	–	–	–	–
Alexander County	37,198	33,603	27,544	16,189	14,098	11,197	263.65	259.99	143.1	62.3
Ellendale township	3,632	3,482	3,047	1,591	1,417	1,199	40.72	40.67	89.3	39.1
Gwaltneys township	2,252	2,130	1,860	1,004	881	751	43.61	43.56	51.7	23.0
Little River township	1,439	1,373	630	645	576	256	28.60	28.59	50.3	22.6
Millers township	2,221	1,924	1,162	918	764	455	25.56	25.00	88.8	36.7
Stony Point CDP (part)	24	38	(X)	7	10	(X)	0.07	0.07	342.9	100.0
Sharpes township	5,154	4,988	4,076	2,222	2,105	1,640	26.82	26.71	193.0	83.2
Hiddenite CDP	536	(X)	(X)	260	(X)	(X)	1.59	1.59	337.1	163.5
Stony Point CDP (part)	1,137	1,168	1,131	504	511	461	2.37	2.36	481.8	213.6
Taylorsville town (part)	–	(X)	(X)	–	(X)	(X)	0.03	0.03	–	–
Sugar Loaf township	1,326	1,426	1,023	644	595	437	24.38	24.37	54.4	26.4
Taylorsville township	11,099	9,461	8,334	4,580	4,021	3,352	37.29	36.95	300.4	124.0
Taylorsville town (part)	2,098	r 1,813	1,566	1,026	r 827	710	2.34	2.34	896.6	438.5
Wittenburg township	10,075	8,819	7,412	4,585	3,739	3,107	36.66	34.15	295.0	134.3
Bethlehem CDP	4,214	3,713	3,186	1,917	1,549	1,310	8.88	7.62	553.0	251.6
Alleghany County	11,155	10,677	9,590	8,094	6,412	5,344	236.55	235.06	47.5	34.4
Cherry Lane township	1,528	1,625	1,205	1,654	1,397	1,083	40.73	40.57	37.7	40.8
Cranberry township	375	429	451	378	291	319	23.94	23.94	15.7	15.8
Gap Civil township	4,474	4,177	3,676	2,466	2,147	1,712	48.79	48.18	92.9	51.2
Sparta town	1,770	1,817	1,957	966	922	915	2.41	2.40	737.5	402.5
Glade Creek township	1,991	1,935	2,134	1,407	1,053	1,078	39.77	39.51	50.4	35.6
Piney Creek township	858	807	666	822	509	351	28.79	28.42	30.2	28.9
Prathers Creek township	869	774	767	613	472	430	30.56	30.51	28.5	20.1
Whitehead township	1,060	930	691	754	543	371	23.97	23.93	44.3	31.5

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Anson County	26,948	25,275	23,474	11,576	10,221	9,255	537.09	531.45	50.7	21.8
Ansonville township	1,698	1,617	1,581	829	709	647	69.06	68.57	24.8	12.1
Ansonville town	631	636	630	307	262	228	1.47	1.47	429.3	208.8
Burnsville township	1,942	1,604	1,402	911	701	583	49.06	49.01	39.6	18.6
Gulledge township	2,238	2,580	2,096	1,031	1,009	789	65.36	65.14	34.4	15.8
Lanesboro township	6,015	4,540	3,021	1,731	1,390	1,124	61.19	61.18	98.3	28.3
Peachland town	437	554	505	217	213	186	1.01	1.01	432.7	214.9
Polkton town (part)	3,375	r 1,916	662	516	336	260	3.18	3.18	1,061.3	162.3
Lilesville township	3,366	3,426	3,489	1,660	1,467	1,354	102.86	98.53	34.2	16.8
Lilesville town	536	459	468	232	202	201	0.99	0.99	541.4	234.3
Morven township	2,065	2,047	1,736	947	860	688	52.88	52.47	39.4	18.0
McFarlan town	117	89	98	50	44	43	0.92	0.92	127.2	54.3
Morven town	511	579	590	258	249	255	1.03	1.03	496.1	250.5
Wadesboro township	9,118	9,039	9,761	4,242	3,913	3,910	75.36	75.28	121.1	56.3
Polkton town (part)	–	–	(X)	–	–	(X)	0.01	0.01	–	–
Wadesboro town	5,813	r 3,568	3,862	2,692	r 1,599	1,642	6.32	6.31	921.2	426.6
White Store township	506	422	388	225	172	160	61.32	61.27	8.3	3.7
Ashe County	27,281	24,384	22,209	17,342	13,268	11,119	429.27	426.13	64.0	40.7
Chestnut Hill township	828	624	535	617	393	300	22.03	21.52	38.5	28.7
Clifton township	1,911	1,635	1,691	1,084	864	780	29.87	29.61	64.5	36.6
Creston township	612	786	670	418	399	326	28.89	28.74	21.3	14.5
Elk township	613	616	526	448	349	312	11.71	11.63	52.7	38.5
Grassy Creek township	455	444	386	401	273	230	15.18	15.09	30.2	26.6
Helton township	718	710	772	448	392	382	18.48	18.42	39.0	24.3
Horse Creek township	680	661	639	392	320	285	18.20	18.16	37.4	21.6
Hurricane township	302	526	571	238	285	273	13.86	13.82	21.9	17.2
Jefferson township	4,718	4,107	3,691	2,660	2,016	1,608	33.02	32.63	144.6	81.5
Jefferson town (part)	1,544	1,421	1,300	727	616	521	2.04	2.04	756.9	356.4
Laurel township	413	418	452	242	235	209	11.60	11.56	35.7	20.9
North Fork township	868	823	798	587	430	369	26.30	26.22	33.1	22.4
Obids township	1,376	1,400	1,132	1,002	939	764	22.56	22.22	61.9	45.1
Old Fields township	2,708	1,816	1,562	1,961	1,095	815	22.36	22.34	121.2	87.8
West Jefferson town (part)	4	–	(X)	3	–	(X)	0.07	0.07	57.1	42.9
Peak Creek township	1,104	1,168	970	861	648	576	37.84	37.64	29.3	22.9
Pine Swamp township	2,614	1,891	1,456	1,686	1,113	809	35.92	35.55	73.5	47.4
Piney Creek township	1,138	906	889	648	453	436	16.12	16.04	70.9	40.4
Lansing town	158	146	125	90	77	72	0.34	0.33	478.8	272.7
Pond Mountain township	240	258	275	179	162	134	16.72	16.70	14.4	10.7
Walnut Hill township	1,369	1,497	1,222	909	781	575	21.56	21.31	64.2	42.7
West Jefferson township	4,614	4,098	3,972	2,561	2,121	1,936	27.06	26.92	171.4	95.1
Jefferson town (part)	67	1	(X)	27	1	(X)	0.03	0.03	2,233.3	900.0
West Jefferson town (part)	1,295	1,081	1,002	748	601	548	2.02	2.02	641.1	370.3
Avery County	17,797	17,167	14,867	13,890	11,911	8,923	247.23	247.09	72.0	56.2
Altamont township	1,297	1,223	(X)	751	623	(X)	16.29	16.29	79.6	46.1
Crossnore town	192	242	271	87	119	107	0.45	0.45	426.7	193.3
Banner Elk township	2,996	2,654	(X)	4,290	3,121	(X)	27.77	27.75	108.0	154.6
Banner Elk town	1,028	r 828	933	607	r 296	229	1.89	1.89	543.9	321.2
Beech Mountain town (part)	24	13	7	347	336	56	1.59	1.59	15.1	218.2
Seven Devils town (part)	28	17	20	124	96	118	0.66	0.66	42.4	187.9
Sugar Mountain village (part)	198	226	(X)	1,540	1,212	(X)	2.32	2.32	85.3	663.8
Beech Mountain township	672	689	(X)	403	328	(X)	13.66	13.66	49.2	29.5
Carey's Flat township	132	177	(X)	194	194	(X)	43.84	43.84	3.0	4.4
Cranberry township	614	550	(X)	452	256	(X)	9.12	9.12	67.3	49.6
Elk Park township	1,227	1,146	(X)	603	548	(X)	9.22	9.22	133.1	65.4
Elk Park town	452	459	486	250	237	220	0.69	0.69	655.1	362.3
Frank township	296	307	(X)	143	140	(X)	3.08	3.08	96.1	46.4
Heaton township	443	427	(X)	256	216	(X)	5.49	5.49	80.7	46.6
Hughes township	490	446	(X)	250	223	(X)	4.37	4.37	112.1	57.2
Ingalls township	2,930	2,388	(X)	594	544	(X)	21.84	21.84	134.2	27.2
Linville township	453	605	(X)	1,271	1,166	(X)	16.42	16.36	27.7	77.7
Grandfather village	25	73	34	409	377	28	1.53	1.48	16.9	276.4
Sugar Mountain village (part)	–	–	(X)	–	–	(X)	0.13	0.13	–	–
Minneapolis township	384	429	(X)	242	244	(X)	8.52	8.52	45.1	28.4
Montezuma township	676	629	(X)	395	318	(X)	6.76	6.76	100.0	58.4
Newland No. 1 township	1,189	1,226	(X)	734	685	(X)	8.49	8.49	140.0	86.5
Newland town (part)	321	349	(X)	169	164	(X)	0.41	0.41	782.9	412.2

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Avery County—Con.										
Newland No. 2 township	1,096	1,079	(X)	605	582	(X)	7.59	7.59	144.4	79.7
Newland town (part)	377	355	(X)	193	199	(X)	0.34	0.34	1,108.8	567.6
Pineola township	1,207	1,407	(X)	1,816	1,854	(X)	11.19	11.12	108.5	163.3
Plumtree township	711	729	(X)	376	368	(X)	14.01	14.01	50.7	26.8
Pyatte township	516	498	(X)	255	234	(X)	5.57	5.57	92.6	45.8
Roaring Creek township	468	558	(X)	260	267	(X)	14.00	14.00	33.4	18.6
Beaufort County	47,759	44,958	42,283	24,688	22,139	19,598	958.22	827.19	57.7	29.8
Bath township	4,649	4,366	3,797	3,084	2,637	2,434	165.74	110.96	41.9	27.8
Bath town	249	275	154	176	150	108	0.92	0.36	691.7	488.9
Bayview CDP	346	(X)	(X)	305	(X)	(X)	1.06	1.06	326.4	287.7
Chocowinity township	9,290	7,664	6,489	4,670	3,722	2,968	173.45	159.86	58.1	29.2
Chocowinity town	820	733	624	393	330	271	1.01	1.01	811.9	389.1
Washington city (part)	7	(X)	(X)	7	(X)	(X)	1.08	0.58	12.1	12.1
Long Acre township	9,185	8,521	7,845	4,350	3,947	3,448	115.50	109.39	84.0	39.8
Pinetown CDP	155	(X)	(X)	84	(X)	(X)	1.01	1.01	153.5	83.2
River Road CDP	4,394	4,094	3,892	2,159	1,946	1,799	7.11	7.11	618.0	303.7
Washington city (part)	264	224	(X)	133	97	(X)	0.43	0.43	614.0	309.3
Washington Park town	451	440	486	220	218	227	0.26	0.26	1,734.6	846.2
Pantego township	6,685	6,894	6,924	3,357	3,270	2,956	198.17	183.35	36.5	18.3
Belhaven town	1,688	1,968	2,269	940	1,015	980	2.09	1.59	1,061.6	591.2
Pantego town	179	170	171	88	78	86	0.80	0.80	223.8	110.0
Richland township	3,112	3,381	3,543	2,311	2,264	2,088	208.91	167.74	18.6	13.8
Aurora town	520	583	654	315	316	296	1.03	0.93	559.1	338.7
Washington township	14,838	14,132	13,684	6,916	6,299	5,704	96.45	95.88	154.8	72.1
Washington city (part)	9,473	r 9,395	9,160	4,614	r 4,318	3,921	7.51	7.18	1,319.4	642.6
Bertie County	21,282	r 19,757	20,388	9,822	r 9,043	8,331	741.25	699.27	30.4	14.0
Colerain township	3,176	3,320	3,428	1,590	1,528	1,478	85.72	79.24	40.1	20.1
Colerain town	204	221	241	120	121	125	0.26	0.26	784.6	461.5
Powellsville town (part)	262	239	81	138	122	36	0.30	0.30	873.3	460.0
Indian Woods township	471	583	640	264	268	248	38.45	38.16	12.3	6.9
Merry Hill township	992	965	1,144	527	508	482	89.75	69.88	14.2	7.5
Mitchell township	2,628	r 2,427	2,766	1,224	r 1,079	1,076	69.73	69.73	37.7	17.6
Askewville town (part)	5	(X)	(X)	2	(X)	(X)	0.01	0.01	500.0	200.0
Aulander town	895	r 922	1,209	450	r 417	493	1.48	1.48	604.7	304.1
Powellsville town (part)	14	20	22	12	14	13	0.05	0.05	280.0	240.0
Roxobel township	1,671	r 1,796	1,569	812	r 749	644	58.87	58.67	28.5	13.8
Kelford town	251	245	204	130	116	103	0.48	0.48	522.9	270.8
Lewiston Woodville town (part)	–	6	1	–	3	2	0.02	0.02	–	–
Roxobel town	240	263	244	128	121	124	1.04	1.04	230.8	123.1
Snakebite township	1,410	1,277	1,204	631	540	456	68.29	68.29	20.6	9.2
Whites township	1,554	1,395	1,578	836	779	660	73.47	63.31	24.5	13.2
Windsor township	7,971	r 6,540	6,322	3,277	r 2,969	2,622	154.10	151.00	52.8	21.7
Askewville town (part)	236	180	201	106	85	83	0.47	0.47	502.1	225.5
Windsor town	3,630	r 2,324	2,209	1,193	r 1,100	979	2.83	2.83	1,282.7	421.6
Woodville township	1,409	1,454	1,737	661	623	665	102.88	100.99	14.0	6.5
Lewiston Woodville town (part)	549	607	787	262	280	322	1.95	1.94	283.0	135.1
Bladen County	35,190	32,278	15,316	17,718	15,316	12,685	887.16	874.33	40.2	20.3
Abbotts township	1,094	1,047	1,173	493	457	472	28.18	28.17	38.8	17.5
Bethel township	4,467	3,423	2,842	1,934	1,536	1,195	43.29	42.86	104.2	45.1
Dublin town	338	250	246	145	113	113	0.44	0.44	768.2	329.5
Bladenboro township	6,009	5,704	5,362	2,862	2,631	2,267	64.48	64.26	93.5	44.5
Bladenboro town	1,750	1,718	1,821	897	832	821	2.22	2.22	788.3	404.1
Butters CDP	294	261	(X)	129	119	(X)	1.32	1.31	224.4	98.5
Brown Marsh township	1,865	1,942	1,911	885	876	768	33.34	33.29	56.0	26.6
Clarkton town	837	705	739	377	321	291	1.25	1.24	675.0	304.0
Carvers Creek township	1,884	2,071	2,035	941	897	809	74.76	74.02	25.5	12.7
East Arcadia town	487	524	468	214	209	174	2.18	2.18	223.4	98.2
Central township	1,259	1,124	996	550	490	399	33.55	32.36	38.9	17.0
Colly township	2,262	1,870	1,462	2,136	1,686	1,314	97.22	93.96	24.1	22.7
White Lake town	802	529	390	1,443	1,060	816	2.62	0.98	818.4	1,472.4
Cypress Creek township	965	894	718	441	378	297	45.17	45.13	21.4	9.8
Elizabethtown township	6,948	6,778	5,921	3,320	2,990	2,497	71.30	70.52	98.5	47.1
Elizabethtown town	3,583	3,698	3,704	1,832	1,688	1,586	4.68	4.65	770.5	394.0

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Bladen County—Con.										
Frenches Creek township	1,035	784	731	569	431	366	79.20	78.62	13.2	7.2
Kelly CDP	544	454	(X)	312	244	(X)	11.59	11.59	46.9	26.9
Hollow township	2,318	1,902	1,611	1,028	859	637	45.86	45.49	51.0	22.6
Tar Heel town	117	70	115	65	36	46	0.17	0.17	688.2	382.4
Lake Creek township	909	663	604	602	316	319	78.20	75.62	12.0	8.0
Turnbull township	733	736	475	340	319	175	48.96	48.96	15.0	6.9
White Oak township	1,896	1,765	1,210	856	763	507	82.33	80.16	23.7	10.7
White Oak CDP	338	304	(X)	161	120	(X)	5.11	5.11	66.1	31.5
Whites Creek township	1,546	1,575	1,612	761	687	663	61.31	60.93	25.4	12.5
Brunswick County	107,431 r	73,141	50,985	77,482 r	51,430	37,114	1,049.82	846.97	126.8	91.5
Lockwoods Folly township	23,248	16,100	10,705	19,354	13,976	10,084	245.46	211.79	109.8	91.4
Holden Beach town	575	787	626	2,335	2,062	1,624	3.42	2.71	212.2	861.6
Oak Island town (part)	11	(X)	(X)	7	(X)	(X)	9.94	9.94	1.1	0.7
St. James town (part)	2,849	804	(X)	2,068	618	(X)	7.43	7.39	385.5	279.8
Shallotte town (part)	1,691	491	433	849	153	168	4.43	4.38	386.1	193.8
Varnamtown town	541	481	404	277	235	208	0.97	0.91	594.5	304.4
Northwest township	12,190	9,319	7,454	5,310	3,888	2,917	86.47	85.09	143.3	62.4
Belville town (part)	2	–	–	2	–	–	0.04	0.03	66.7	66.7
Leland town (part)	3,671	1,412	1,559	1,707	647	643	3.16	3.07	1,195.8	556.0
Navassa town	1,505	479	445	661	191	144	13.82	13.34	112.8	49.6
Northwest city	735	671	(X)	326	293	(X)	7.01	7.01	104.9	46.5
Sandy Creek town	260	246	243	104	105	82	1.26	1.26	206.3	82.5
Shallotte township	26,545	18,420	11,818	23,902	15,502	10,826	149.42	112.72	235.5	212.0
Calabash town	1,786	711	1,210	1,445	508	786	3.68	3.33	536.3	433.9
Carolina Shores town	3,048	1,482	(X)	1,981	838	(X)	2.56	2.56	1,190.6	773.8
Ocean Isle Beach town	550	426	523	3,206	2,507	1,915	4.53	3.39	162.2	945.7
Shallotte town (part)	1,984	890	532	1,059	444	245	4.70	4.68	423.9	226.3
Sunset Beach town	3,572	1,824	311	5,110	2,983	1,066	7.34	6.45	553.8	792.2
Smithville township	14,467	12,019	9,488	14,908	10,611	8,506	199.38	77.28	187.2	192.9
Bald Head Island village	158	173	78	1,111	599	394	5.77	3.87	40.8	287.1
Caswell Beach town	398	370	175	685	571	439	4.05	2.93	135.8	233.8
Oak Island town (part)	6,772	6,571	(X)	8,679	6,651	(X)	9.98	8.58	789.3	1,011.5
St. James town (part)	316	–	(X)	195	–	(X)	0.87	0.87	363.2	224.1
Southport city	2,833	2,351	2,369	1,777	1,292	1,166	3.78	3.75	755.5	473.9
Town Creek township	27,533 r	14,424	9,260	12,490 r	6,234	3,844	221.51	212.76	129.4	58.7
Belville town (part)	1,934 r	363	66	785 r	176	33	1.81	1.62	1,193.8	484.6
Boiling Spring Lakes city	5,372	2,972	1,650	2,418	1,409	824	23.99	23.29	230.7	103.8
Bolivia town	143	148	228	77	77	100	0.64	0.64	223.4	120.3
Leland town (part)	9,856	526	242	4,876	272	107	16.71	16.71	589.8	291.8
Waccamaw township	3,448	2,859	2,260	1,518	1,219	937	147.59	147.34	23.4	10.3
Shallotte town (part)	–	–	(X)	–	–	(X)	0.22	0.22	–	–
Buncombe County	238,318	206,330	174,819	113,365	93,973	77,950	660.14	656.67	362.9	172.6
Asheville city	83,393	68,889	61,855	41,626	33,567	29,863	45.23	44.93	1,856.1	926.5
Asheville township	16,075	11,881	71,247	7,743	5,273	33,514	28.40	27.93	575.5	277.2
Biltmore Forest town (part)	669	(X)	(X)	356	(X)	(X)	1.40	1.40	477.9	254.3
Woodfin town (part)	3,048	(X)	(X)	1,480	(X)	(X)	3.35	3.18	958.5	465.4
Avery Creek township	6,968	5,507	4,653	3,358	2,479	1,839	28.96	28.68	243.0	117.1
Avery Creek CDP	1,950	1,405	1,144	824	584	424	1.73	1.73	1,127.2	476.3
Bent Creek CDP	1,287	1,389	1,487	590	583	556	2.22	2.21	582.4	267.0
Black Mountain township	13,416	4,163	10,840	6,984	1,836	5,223	56.71	56.12	239.1	124.4
Black Mountain town	7,848	(X)	(X)	4,141	(X)	(X)	6.72	6.70	1,171.3	618.1
Montreat town	723	(X)	(X)	666	(X)	(X)	2.73	2.73	264.8	244.0
Swannanoa CDP (part)	824	857	549	247	260	184	0.77	0.74	1,113.5	333.8
Broad River township	1,763	1,542	1,070	1,140	829	569	42.79	42.78	41.2	26.6
Fairview township	11,111	9,593	6,544	4,931	3,889	2,601	48.19	48.14	230.8	102.4
Fairview CDP	2,678	2,495	1,830	1,182	971	718	6.22	6.22	430.5	190.0
Flat Creek township	6,068	4,601	3,602	2,566	1,902	1,326	21.49	21.49	282.4	119.4
French Broad township	6,912	5,597	3,940	2,699	2,097	1,438	24.47	23.81	290.3	113.4
Woodfin town (part)	1,242	(X)	(X)	295	(X)	(X)	2.70	2.59	479.5	113.9
Ivy township	3,569	3,669	2,757	1,696	1,581	1,182	61.87	61.86	57.7	27.4
Leicester township	19,148	15,702	11,445	8,509	6,504	4,560	67.55	67.40	284.1	126.2
Woodfin town (part)	841	(X)	(X)	358	(X)	(X)	1.84	1.71	491.8	209.4
Limestone township	14,394	13,874	16,007	6,324	6,124	7,370	29.18	28.49	505.2	222.0
Biltmore Forest town (part)	674	(X)	(X)	333	(X)	(X)	1.51	1.51	446.4	220.5
Royal Pines CDP	4,272	5,334	4,418	1,892	2,303	1,865	2.72	2.71	1,576.4	698.2
Lower Hominy township	9,491	7,767	8,760	4,279	3,536	3,683	19.91	19.74	480.8	216.8

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Buncombe County—Con.										
Reems Creek township	12,263	8,706	9,458	6,076	3,890	4,045	43.04	43.02	285.1	141.2
Weaverville town	3,120	(X)	(X)	1,582	(X)	(X)	3.44	3.43	909.6	461.2
Woodfin town (part)	992	(X)	(X)	565	(X)	(X)	1.31	1.31	757.3	431.3
Sandy Mush township	1,407	1,351	1,003	674	630	422	33.61	33.61	41.9	20.1
Swannanoa township	15,551	13,547	12,666	7,043	5,813	5,603	47.51	47.44	327.8	148.5
Swannanoa CDP (part)	3,752	3,275	2,989	1,707	1,514	1,314	5.66	5.66	662.9	301.6
Upper Hominy township	16,789	14,782	10,829	7,717	6,493	4,576	61.24	61.22	274.2	126.1
Burke County	90,912 r	89,145	75,740	40,879	37,427	31,574	515.08	507.10	179.3	80.6
Drexel township	6,594	6,790	6,131	3,048	2,951	2,535	12.07	11.64	566.5	261.9
Drexel town	1,858	1,938	1,746	833	811	727	1.36	1.36	1,366.2	612.5
Valdese town (part)	211	82	36	64	25	13	1.98	1.98	106.6	32.3
Icard township	17,628 r	16,750	14,060	7,698	7,050	5,659	57.54	56.55	311.7	136.1
Connelly Springs town (part)	620	643	261	271	258	114	2.23	2.23	278.0	121.5
Hickory city (part)	66	63	79	32	25	15	0.93	0.93	71.0	34.4
Hildebran town	2,023	1,472	786	888	626	344	2.87	2.87	704.9	309.4
Icard CDP	2,664	2,734	2,553	1,211	1,198	1,060	3.84	3.83	695.6	316.2
Long View town (part)	752	709	268	371	333	127	0.60	0.60	1,253.3	618.3
Rhodhiss town (part)	700 r	312	226	307 r	161	100	0.83	0.79	886.1	388.6
Jonas Ridge township	678	739	659	615	605	524	24.35	24.35	27.8	25.3
Linville township	1,761	1,442	1,131	1,018	796	637	47.19	41.78	42.1	24.4
Glen Alpine town (part)	–	(X)	(X)	–	(X)	(X)	–	–	–	–
Lovelady township	8,546	8,917	8,005	4,049	3,920	3,538	22.70	22.30	383.2	181.6
Connelly Springs town (part)	1,049	1,171	1,088	460	494	463	2.76	2.76	380.1	166.7
Rutherford College town	1,341 r	1,303	1,126	614 r	574	486	2.26	2.26	593.4	271.7
Valdese town (part)	4,279	4,403	3,878	2,095	1,967	1,782	5.75	5.73	746.8	365.6
Lower Creek township	2,830	3,019	2,079	1,236	1,159	812	21.45	21.32	132.7	58.0
Lower Fork township	3,667	3,250	2,364	1,617	1,376	980	59.88	59.87	61.2	27.0
Morganton township	28,058	28,365	24,730	12,121	11,513	10,415	59.84	59.72	469.8	203.0
Morganton city (part)	14,960	15,661	13,623	6,749	6,601	5,979	15.15	15.15	987.5	445.5
Salem CDP	2,218	2,923	2,271	1,036	962	949	4.29	4.29	517.0	241.5
Quaker Meadows township	7,339	6,664	5,827	3,275	2,702	2,299	36.62	36.62	200.4	89.4
Morganton city (part)	1,455	1,228	1,163	646	522	459	2.66	2.66	547.0	242.9
Silver Creek township	10,793	10,002	8,228	4,761	3,974	3,151	53.85	53.83	200.5	88.4
Glen Alpine town (part)	1,517	1,090	563	678	443	248	2.14	2.14	708.9	316.8
Morganton city (part)	503	421	299	223	190	120	1.35	1.35	372.6	165.2
Smoky Creek township	772	847	665	355	351	251	10.01	9.57	80.7	37.1
Upper Creek township	1,180	1,354	1,014	580	601	430	82.99	82.98	14.2	7.0
Upper Fork township	1,066	1,006	851	506	429	344	26.57	26.57	40.1	19.0
Cabarrus County	178,011	131,063	98,935	71,937	52,848	39,713	364.46	361.75	492.1	198.9
Township 1, Harrisburg	24,424	13,709	8,110	8,924	5,094	2,996	43.86	43.86	556.9	203.5
Concord city (part)	1,418	500	(X)	505	214	(X)	2.37	2.37	598.3	213.1
Harrisburg town (part)	10,914	4,449	1,625	3,965	1,592	624	8.14	8.14	1,340.8	487.1
Midland town (part)	–	(X)	(X)	–	(X)	(X)	0.01	0.01	–	–
Township 2, Poplar Tent	35,668	20,447	11,108	13,744	7,770	4,149	38.52	38.51	926.2	356.9
Concord city (part)	32,597	18,150	969	12,510	6,764	328	31.04	31.03	1,050.5	403.2
Harrisburg town (part)	612	44	(X)	209	22	(X)	0.91	0.91	672.5	229.7
Kannapolis city (part)	262	320	(X)	110	131	(X)	1.08	1.08	242.6	101.9
Township 3, Odell	12,348	4,203	3,001	4,375	1,577	1,068	28.30	26.38	468.1	165.8
Concord city (part)	4,414	(X)	(X)	1,454	(X)	(X)	2.00	2.00	2,207.0	727.0
Kannapolis city (part)	1,017	–	(X)	336	–	(X)	1.68	1.68	605.4	200.0
Township 4, Kannapolis	42,072	36,694	30,659	18,511	15,889	13,050	33.55	33.20	1,267.2	557.6
Concord city (part)	8,975	7,430	2,743	3,916	3,231	1,305	5.55	5.55	1,617.1	705.6
Kannapolis city (part)	31,162	27,386	21,241	13,773	11,850	9,139	23.43	23.15	1,346.1	594.9
Township 5, New Gilead	4,067	3,463	3,365	1,697	1,377	1,263	23.88	23.73	171.4	71.5
Concord city (part)	200	259	182	81	88	57	0.57	0.57	350.9	142.1
Kannapolis city (part)	753	184	(X)	280	76	(X)	1.09	1.00	753.0	280.0
Township 6, Rimertown	2,636	2,232	1,743	1,054	877	652	25.70	25.57	103.1	41.2
Township 7, Gold Hill	1,431	1,270	991	587	507	385	26.72	26.72	53.6	22.0
Township 8, Mount Pleasant	5,607	5,110	4,733	2,241	1,981	1,769	31.25	31.25	179.4	71.7
Concord city (part)	–	5	(X)	–	1	(X)	–	–	–	–
Mount Pleasant town (part)	1,652	1,259	1,027	689	521	447	2.17	2.17	761.3	317.5
Township 9, Georgeville	3,458	2,860	2,178	1,392	1,079	819	29.30	29.20	118.4	47.7
Locust city (part)	198	(X)	(X)	90	(X)	(X)	1.03	1.03	192.2	87.4
Mount Pleasant town (part)	–	(X)	(X)	–	(X)	(X)	1.17	1.17	–	–

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Cabarrus County—Con.										
Township 10, Midland	6,241	5,082	4,123	2,541	2,018	1,606	45.53	45.52	137.1	55.8
Locust city (part)	17	–	(X)	13	–	(X)	0.98	0.98	17.3	13.3
Midland town (part)	3,073	(X)	(X)	1,283	(X)	(X)	9.98	9.98	307.9	128.6
Township 11, Central Cabarrus	21,937	16,633	11,922	8,639	6,622	4,651	29.49	29.45	744.9	293.3
Concord city (part)	13,340	10,273	6,451	5,432	4,130	2,621	10.39	10.37	1,286.4	523.8
Township 12, Concord	18,122	19,360	17,002	8,232	8,057	7,305	8.37	8.37	2,165.1	983.5
Concord city (part)	18,122	19,360	17,002	8,232	8,057	7,305	8.37	8.37	2,165.1	983.5
Caldwell County	83,029 r	77,386	70,709	37,659 r	33,420	29,454	474.31	471.57	176.1	79.9
Globe township	385	460	360	375	374	359	40.50	40.50	9.5	9.3
Blowing Rock town (part)	25	35	14	54	53	56	0.27	0.27	92.6	200.0
Hudson township	12,628 r	10,646	10,411	5,408 r	4,427	4,118	19.61	19.61	644.0	275.8
Cajah's Mountain town (part)	975 r	812	938	428 r	321	293	1.24	1.24	786.3	345.2
Hudson town	3,776	3,078	2,819	1,694	1,400	1,188	3.73	3.73	1,012.3	454.2
Lenoir city (part)	724 r	270	257	301 r	122	134	0.60	0.60	1,206.7	501.7
Sawmills town (part)	2,179	2,557	2,012	934	995	761	2.33	2.33	935.2	400.9
Johns River township	1,387	1,436	1,654	688	664	700	43.94	43.94	31.6	15.7
Kings Creek township	1,715	1,792	1,711	812	739	679	34.84	34.84	49.2	23.3
Lenoir township	21,005 r	19,503	18,296	9,200 r	8,335	7,552	49.60	49.60	423.5	185.5
Cajah's Mountain town (part)	609 r	548	394	253 r	227	155	0.60	0.60	1,015.0	421.7
Gamewell town	4,051 r	3,721	3,357	1,786 r	1,645	1,359	8.12	8.12	498.9	220.0
Lenoir city (part)	8,016 r	8,114	7,019	3,619 r	3,578	3,111	7.76	7.76	1,033.0	466.4
Little River township	4,208	4,186	3,354	1,906	1,756	1,347	54.45	54.44	77.3	35.0
Cedar Rock village (part)	26	35	(X)	10	12	(X)	0.26	0.26	100.0	38.5
Lovelady township	18,000	15,359	12,324	7,821	6,362	5,161	43.54	41.24	436.5	189.6
Granite Falls town	4,722 r	4,611	3,253	2,077 r	1,848	1,366	5.24	5.20	908.1	399.4
Hickory city (part)	18	14	(X)	11	8	(X)	0.79	0.79	22.8	13.9
Lenoir city (part)	–	(X)	(X)	–	(X)	(X)	0.03	0.03	–	–
Northlakes CDP	1,534	1,390	1,219	657	535	502	1.90	1.50	1,022.7	438.0
Rhodhiss town (part)	370 r	72	412	161 r	34	150	0.43	0.39	948.7	412.8
Sawmills town (part)	3,061	2,364	2,076	1,333	1,050	837	4.29	4.29	713.5	310.7
Lower Creek township	12,393	12,490	11,941	5,979	5,495	5,064	35.12	35.11	353.0	170.3
Cedar Rock village (part)	274	280	(X)	127	114	(X)	0.90	0.90	304.4	141.1
Lenoir city (part)	9,488	8,390	6,916	4,648	3,753	3,093	11.24	11.24	844.1	413.5
Mulberry township	826	957	924	426	441	388	34.77	34.77	23.8	12.3
North Catawba township	6,939	6,699	5,912	2,989	2,783	2,281	16.16	15.73	441.1	190.0
Cajah's Mountain town (part)	1,239	1,334	1,097	536	575	425	1.55	1.55	799.4	345.8
Patterson township	2,283	2,461	2,534	1,279	1,171	1,126	36.13	36.13	63.2	35.4
Blowing Rock town (part)	24	18	30	53	38	48	0.15	0.15	160.0	353.3
Wilson Creek township	55	96	57	147	306	158	17.51	17.51	3.1	8.4
Yadkin Valley township	1,205	1,301	1,231	629	567	521	48.14	48.14	25.0	13.1
Camden County	9,980	6,885	5,904	4,104	2,973	2,466	310.21	240.56	41.5	17.1
Courthouse township	3,822	2,626	2,086	1,561	1,093	833	56.93	53.18	71.9	29.4
Camden CDP	599	(X)	(X)	294	(X)	(X)	1.59	1.58	379.1	186.1
Elizabeth City city (part)	45	–	29	32	–	20	0.29	0.09	500.0	355.6
Shiloh township	2,506	1,941	1,731	1,091	881	787	135.11	69.21	36.2	15.8
South Mills township	3,652	2,318	2,087	1,452	999	846	118.18	118.18	30.9	12.3
South Mills CDP	454	(X)	(X)	186	(X)	(X)	1.79	1.79	253.6	103.9
Carteret County	66,469	59,383	52,553	48,179	40,947	34,574	1,340.63	506.25	131.3	95.2
Atlantic township	694	817	808	522	452	426	38.00	11.81	58.8	44.2
Atlantic CDP	543	(X)	(X)	434	(X)	(X)	0.94	0.92	590.2	471.7
Beaufort township	8,650	7,665	7,563	5,102	3,971	3,628	58.29	43.91	197.0	116.2
Beaufort town	4,039	3,771	3,808	2,745	2,187	2,085	5.62	4.62	874.2	594.2
Morehead City town (part)	36	(X)	(X)	149	(X)	(X)	0.60	0.42	85.7	354.8
Cedar Island township	327	324	316	241	200	171	246.11	22.00	14.9	11.0
Davis township	426	412	459	267	232	222	140.80	54.83	7.8	4.9
Davis CDP	422	(X)	(X)	263	(X)	(X)	2.19	2.18	193.6	120.6
Harkers Island township	1,207	1,525	1,761	1,177	1,109	1,050	106.09	10.63	113.5	110.7
Harkers Island CDP	1,207	1,525	1,759	1,177	1,109	1,036	3.85	2.24	538.8	525.4
Harlowe township	1,570	1,272	1,072	760	601	461	30.37	26.01	60.4	29.2
Marshallberg township	469	528	565	346	313	296	3.42	1.37	342.3	252.6
Marshallberg CDP	403	(X)	(X)	303	(X)	(X)	0.64	0.64	629.7	473.4
Merrimon township	605	657	469	455	385	281	113.29	66.84	9.1	6.8

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Carteret County—Con.										
Morehead township	25,256	23,748	21,836	20,598	18,476	16,318	117.62	35.89	703.7	573.9
Atlantic Beach town	1,495	1,781	1,938	4,935	4,728	4,599	2.67	2.33	641.6	2,118.0
Broad Creek CDP (part)	2,334	(X)	(X)	1,051	(X)	(X)	2.81	2.80	833.6	375.4
Emerald Isle town (part)	134	73	129	374	406	373	0.24	0.24	558.3	1,558.3
Indian Beach town	112	95	153	1,565	1,218	827	1.48	0.56	200.0	2,794.6
Morehead City town (part)	8,625	7,691	6,046	5,234	4,296	3,206	7.91	6.43	1,341.4	814.0
Newport town (part)	225	12	(X)	83	6	(X)	0.87	0.87	258.6	95.4
Pine Knoll Shores town	1,339	1,524	1,360	2,049	2,049	1,542	2.54	2.22	603.2	923.0
Newport township	9,974	8,326	7,112	4,245	3,307	2,822	63.66	62.88	158.6	67.5
Broad Creek CDP (part)	–	(X)	(X)	–	(X)	(X)	0.30	0.30	–	–
Newport town (part)	3,925	3,337	2,516	1,614	1,226	920	6.86	6.80	577.2	237.4
Portsmouth township	–	4	–	–	1	–	109.66	6.01	–	–
Sea Level township	522	461	521	308	186	171	35.06	11.14	46.9	27.6
Smyrna township	787	679	651	416	333	292	61.19	21.47	36.7	19.4
Stacy township	214	206	264	150	128	132	35.93	15.90	13.5	9.4
Straits township	2,826	2,686	2,115	1,640	1,343	1,028	44.52	36.39	77.7	45.1
Gloucester CDP	537	(X)	(X)	343	(X)	(X)	1.45	1.44	372.9	238.2
White Oak township	12,942	10,073	7,044	11,952	9,910	7,278	136.62	79.17	163.5	151.0
Bogue town	684	590	(X)	296	259	(X)	3.00	2.77	246.9	106.9
Cape Carteret town	1,917	1,214	1,013	1,027	711	582	2.67	2.49	769.9	412.4
Cedar Point town	1,279	929	628	955	893	631	2.20	2.20	581.4	434.1
Emerald Isle town (part)	3,521	3,415	2,305	6,361	5,611	4,201	4.84	4.75	741.3	1,339.2
Peletier town	644	487	(X)	393	282	(X)	3.68	3.62	177.9	108.6
Caswell County	23,719	23,501	20,693	10,619	9,601	8,254	428.25	424.92	55.8	25.0
Anderson township	2,172	2,258	2,189	991	885	807	45.72	45.65	47.6	21.7
Dan River township	2,567	2,644	2,361	1,236	1,133	989	48.49	48.19	53.3	25.6
Hightowers township	1,773	1,557	1,363	865	674	542	50.86	50.13	35.4	17.3
Leasburg township	1,210	1,256	1,318	609	555	551	42.76	42.51	28.5	14.3
Locust Hill township	2,545	2,419	1,903	1,090	953	715	48.18	48.17	52.8	22.6
Milton township	2,217	2,298	2,451	1,174	1,010	1,019	43.03	42.01	52.8	27.9
Milton town	166	132	185	108	86	97	0.39	0.39	425.6	276.9
Yanceyville town (part)	13	(X)	(X)	7	(X)	(X)	0.05	0.05	260.0	140.0
Pelham township	3,602	3,470	3,498	1,660	1,567	1,421	44.74	44.60	80.8	37.2
Stoney Creek township	3,866	3,725	2,562	1,691	1,518	965	53.87	53.83	71.8	31.4
Yanceyville township	3,767	3,874	3,048	1,303	1,306	1,245	50.60	49.83	75.6	26.1
Yanceyville town (part)	2,026	2,091	1,973	741	748	794	5.51	5.47	370.4	135.5
Catawba County	154,358 r	141,686	118,412	67,886 r	59,921	49,192	413.42	398.72	387.1	170.3
Bandy's township	4,864	4,358	3,343	2,033	1,798	1,303	44.10	43.85	110.9	46.4
Caldwell township	7,722	7,214	5,452	3,189	2,889	2,083	35.57	35.38	218.3	90.1
Maiden town (part)	559	544	557	232	203	200	0.72	0.67	834.3	346.3
Catawba township	8,490	7,724	6,465	3,700	3,191	2,483	52.49	50.57	167.9	73.2
Catawba town	603	698	539	297	285	221	3.99	3.93	153.4	75.6
Lake Norman of Catawba CDP (part)	453	255	(X)	261	176	(X)	2.71	2.08	217.8	125.5
Clines township	24,354	21,780	16,074	10,053 r	8,568	6,326	62.51	60.48	402.7	166.2
Claremont city (part)	1,346 r	1,060	980	644 r	501	427	2.50	2.50	538.4	257.6
Conover city (part)	2,550 r	1,929	1,033	1,018 r	691	352	3.54	3.51	726.5	290.0
Hickory city (part)	1,690	967	183	603	333	67	1.28	1.27	1,330.7	474.8
St. Stephens CDP (part)	2,310 r	2,852	2,526	1,023 r	1,075	998	3.31	3.29	702.1	310.9
Hickory township	61,829	59,448	52,777	27,985	25,623	22,377	69.05	67.57	915.0	414.2
Brookford town	382	434	451	214	212	205	0.62	0.60	636.7	356.7
Conover city (part)	73	87	101	34	45	45	0.80	0.80	91.3	42.5
Hickory city (part)	38,186	36,166	27,990	18,057	16,196	12,602	26.15	26.07	1,464.7	692.6
Long View town (part)	4,119	4,013	3,085	1,944	1,832	1,384	3.35	3.34	1,233.2	582.0
Mountain View CDP	3,552	3,768	3,697	1,439	1,404	1,311	4.64	4.63	767.2	310.8
St. Stephens CDP (part)	6,449	6,574	6,208	2,610	2,604	2,362	6.60	6.21	1,038.5	420.3
Jacobs Fork township	5,157	4,682	3,498	2,072	1,846	1,340	40.06	39.61	130.2	52.3
Maiden town (part)	27	38	(X)	12	16	(X)	1.05	1.05	25.7	11.4
Newton city (part)	29	70	(X)	11	26	(X)	0.69	0.69	42.0	15.9
Mountain Creek township	9,678	6,916	4,984	4,945	3,622	2,871	50.78	42.70	226.7	115.8
Lake Norman of Catawba CDP (part)	6,958	4,489	(X)	3,784	2,600	(X)	29.66	21.75	319.9	174.0
Newton township	32,264 r	29,564	25,819	13,909 r	12,384	10,409	58.87	58.56	551.0	237.5
Claremont city (part)	6	–	–	2	–	–	0.23	0.23	26.1	8.7
Conover city (part)	5,542 r	4,651	4,331	2,602 r	2,170	1,844	6.59	6.58	842.2	395.4
Hickory city (part)	50	12	49	16	9	17	0.65	0.65	76.9	24.6
Maiden town (part)	2,722 r	2,595	2,017	1,138	1,039	823	3.79	3.77	722.0	301.9
Newton city (part)	12,939 r	12,589	9,077	5,684 r	5,339	3,896	13.13	13.08	989.2	434.6

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Chatham County	63,505	49,329	38,759	28,753	21,358	16,642	709.83	682.19	93.1	42.1
Albright township	2,584	2,553	2,149	1,159	1,031	854	52.91	52.42	49.3	22.1
Baldwin township	7,605	6,133	4,518	3,593	2,740	2,066	45.50	44.75	169.9	80.3
Bear Creek township	3,602	3,419	3,221	1,653	1,493	1,369	82.31	82.03	43.9	20.2
Bennett CDP	282	(X)	(X)	142	(X)	(X)	3.22	3.21	87.9	44.2
Cape Fear township	1,323	1,170	1,048	622	515	451	54.82	50.46	26.2	12.3
Center township	7,464	5,927	4,854	3,395	2,515	2,048	65.84	64.96	114.9	52.3
Pittsboro town	3,743	2,226	1,621	1,606	939	699	4.17	4.14	904.1	387.9
Gulf township	3,363	3,232	3,083	1,581	1,454	1,275	73.05	72.81	46.2	21.7
Goldston town	268	319	333	144	142	155	0.79	0.79	339.2	182.3
Gulf CDP	144	(X)	(X)	75	(X)	(X)	0.92	0.91	158.2	82.4
Hadley township	2,476	1,460	1,059	1,106	656	436	46.84	46.52	53.2	23.8
Haw River township	1,373	1,215	1,018	644	518	440	22.18	21.07	65.2	30.6
Moncure CDP	711	(X)	(X)	371	(X)	(X)	4.94	4.71	151.0	78.8
Hickory Mountain township	2,699	1,928	1,474	1,245	812	609	62.01	61.64	43.8	20.2
Matthews township	13,442	11,965	9,406	5,248	4,653	3,820	68.10	67.74	198.4	77.5
Siler City town	7,887	6,966	4,808	2,890	2,526	2,027	6.02	6.00	1,314.5	481.7
New Hope township	2,700	2,074	1,732	1,179	924	753	52.43	40.84	66.1	28.9
Oakland township	1,250	1,067	948	560	484	386	28.13	27.74	45.1	20.2
Williams township	13,624	7,186	4,249	6,768	3,563	2,135	55.74	49.21	276.9	137.5
Cary town (part)	1,422	19	(X)	842	10	(X)	1.33	1.33	1,069.2	633.1
Fearrington Village CDP	2,339	903	1,101	1,476	533	574	1.79	1.78	1,314.0	829.2
Cherokee County	27,444	24,298	20,170	17,515	13,499	10,319	466.72	455.43	60.3	38.5
Beaverdam township	797	850	635	699	566	435	93.77	90.07	8.8	7.8
Hothouse township	1,591	1,271	908	1,263	836	520	29.01	29.01	54.8	43.5
Murphy township	10,921	9,620	8,215	6,491	5,035	3,963	131.33	129.13	84.6	50.3
Murphy town	1,627	1,568	1,575	860	819	803	2.64	2.40	677.9	358.3
Notla township	4,570	3,568	2,649	3,107	2,158	1,468	46.65	45.50	100.4	68.3
Shoal Creek township	2,290	2,025	1,571	1,908	1,314	956	71.23	66.98	34.2	28.5
Valleytown township	7,275	6,964	6,192	4,047	3,590	2,977	94.73	94.73	76.8	42.7
Andrews town	1,781	1,602	2,551	971	831	1,232	1.63	1.63	1,092.6	595.7
Marble CDP	321	(X)	(X)	169	(X)	(X)	1.10	1.10	291.8	153.6
Chowan County	14,793 r	14,150	13,506	7,289	6,443	5,910	233.30	172.47	85.8	42.3
Township 1, Edenton	7,731 r	7,416	7,447	3,725	3,182	3,007	61.46	45.02	171.7	82.7
Edenton town (part)	5,004 r	5,004	5,201	2,517 r	2,194	2,173	4.32	4.13	1,211.6	609.4
Township 2, Middle	3,644	3,404	3,017	1,849	1,683	1,486	64.93	55.59	65.6	33.3
Township 3, Upper	1,333	1,324	1,336	668	646	591	37.47	33.87	39.4	19.7
Township 4, Yeopim	2,085	2,006	1,706	1,047	932	826	69.44	37.98	54.9	27.6
Edenton town (part)	–	54	67	1	22	26	1.24	1.24	–	0.8
Clay County	10,587	8,775	7,155	7,140	5,425	4,158	220.63	214.75	49.3	33.2
Brasstown township	2,014 r	1,560	1,296	1,179 r	849	654	24.02	23.99	84.0	49.1
Hayesville township	3,868 r	3,254	2,732	2,318 r	1,829	1,508	31.65	30.46	127.0	76.1
Hayesville town	311 r	458	279	188 r	196	179	0.47	0.47	661.7	400.0
Hiawassee township	1,578	1,358	954	1,521	1,150	795	16.78	12.46	126.6	122.1
Shooting Creek township	1,513	1,291	1,078	1,054	804	653	68.95	68.77	22.0	15.3
Sweetwater township	850 r	711	646	527 r	397	302	17.63	17.53	48.5	30.1
Tusquittee township	764 r	601	449	541 r	396	246	61.60	61.53	12.4	8.8
Cleveland County	98,078	96,287	84,713	43,373	40,317	34,231	468.25	464.25	211.3	93.4
Cleveland	98,078	(X)	(X)	43,373	(X)	(X)	468.25	464.25	211.3	93.4
Belwood town	950	962	631	423	410	277	12.31	12.30	77.2	34.4
Boiling Springs town	4,647	3,866	2,445	1,471	1,184	713	4.45	4.45	1,044.3	330.6
Casar town	297	308	328	152	145	137	1.75	1.75	169.7	86.9
Earl town	260	234	230	117	109	104	0.86	0.86	302.3	136.0
Fallston town	607	603	498	269	254	219	2.17	2.16	281.0	124.5
Grover town	708	698	516	315	313	233	0.99	0.96	737.5	328.1
Kings Mountain city (part)	9,242	9,103	8,007	4,173	3,840	3,447	10.45	10.20	906.1	409.1
Kingstown town	681	845	956	281	273	275	1.76	1.76	386.9	159.7
Lattimore town	488	419	183	154	127	78	1.03	1.03	473.8	149.5
Lawndale town	606	642	573	289	300	254	0.86	0.80	757.5	361.3
Light Oak CDP	691	779	1,339	334	255	425	1.44	1.44	479.9	231.9
Mooresboro town	311	314	294	153	140	144	1.77	1.77	175.7	86.4
Patterson Springs town	622	620	690	270	272	305	0.91	0.91	683.5	296.7
Polkville city	545	535	1,514	279	234	650	1.86	1.86	293.0	150.0
Shelby city	20,323	19,477	14,669	9,919	8,853	6,474	21.11	21.08	964.1	470.5
Waco town	321	328	320	149	145	137	0.79	0.79	406.3	188.6

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Columbus County	58,098	54,749	49,587	26,042	24,060	20,513	953.64	937.29	62.0	27.8
Bogue township	3,058	3,094	2,975	1,669	1,523	1,294	100.89	100.71	30.4	16.6
Hallsboro CDP	465	(X)	(X)	249	(X)	(X)	3.26	3.26	142.6	76.4
Lake Waccamaw town (part)	232	168	–	278	160	–	0.29	0.29	800.0	958.6
Bolton township	1,611	1,726	1,599	732	740	625	111.26	111.25	14.5	6.6
Bolton town	691	494	531	314	219	229	3.75	3.75	184.3	83.7
Lake Waccamaw town (part)	67	109	(X)	51	76	(X)	0.60	0.60	111.7	85.0
Bug Hill township	2,892	2,604	2,357	1,318	1,147	945	77.36	77.13	37.5	17.1
Cerro Gordo township	2,152	2,180	1,918	982	965	772	49.79	49.50	43.5	19.8
Cerro Gordo town	207	244	227	98	102	96	0.75	0.75	276.0	130.7
Chadbourn township	6,219	6,279	5,693	2,907	2,808	2,383	51.72	51.51	120.7	56.4
Chadbourn town	1,856	2,129	2,005	951	983	873	2.63	2.63	705.7	361.6
Fair Bluff township	1,788	2,002	1,931	914	959	831	37.63	37.52	47.7	24.4
Fair Bluff town	951	1,181	1,068	526	588	467	2.15	2.15	442.3	244.7
Lees township	3,835	3,415	2,784	1,719	1,548	1,168	90.05	89.91	42.7	19.1
Ransom township	4,809	4,114	3,739	2,102	1,740	1,451	80.24	79.69	60.3	26.4
Delco CDP	348	(X)	(X)	157	(X)	(X)	1.52	1.52	228.9	103.3
Riegelwood CDP	579	(X)	(X)	260	(X)	(X)	3.40	3.12	185.6	83.3
Sandyfield town	447	340	(X)	186	135	(X)	3.46	3.45	129.6	53.9
South Williams township	7,023	5,507	4,972	2,526	2,348	2,038	46.10	45.94	152.9	55.0
Tabor City town	2,511	2,509	2,330	1,239	1,116	1,026	3.17	3.17	792.1	390.9
Tatums township	3,771	3,614	3,127	1,767	1,575	1,221	79.38	79.29	47.6	22.3
Boardman town	157	202	(X)	87	89	(X)	3.09	3.07	51.1	28.3
Evergreen CDP	420	(X)	(X)	199	(X)	(X)	3.86	3.86	108.8	51.6
Waccamaw township	2,175	2,177	1,946	1,060	980	858	53.13	39.32	55.3	27.0
Lake Waccamaw town (part)	1,181	1,134	954	639	557	482	2.63	2.62	450.8	243.9
Welches Creek township	1,783	1,731	1,443	840	776	633	39.63	39.55	45.1	21.2
Western Prong township	811	1,265	897	360	536	392	20.52	20.52	39.5	17.5
Whiteville township	11,593	11,010	10,266	5,115	4,696	4,329	47.91	47.69	243.1	107.3
Brunswick town	1,119	360	302	196	165	117	0.42	0.42	2,664.3	466.7
Whiteville city	5,394	5,148	5,078	2,662	2,450	2,287	5.46	5.46	987.9	487.5
Williams township	4,578	4,031	3,940	2,031	1,719	1,573	68.03	67.77	67.6	30.0
Craven County	103,505 r	91,523	81,613	45,002 r	38,194	32,293	774.16	708.96	146.0	63.5
Township 1	8,656	7,402	5,938	3,437	3,118	2,443	168.34	167.09	51.8	20.6
Vanceboro town	1,005	898	946	429	434	417	1.71	1.71	587.7	250.9
Township 2	8,695 r	6,997	6,371	4,385 r	3,513	2,871	87.59	80.89	107.5	54.2
Bridgeton town	454	328	498	233	211	262	1.53	1.53	296.7	152.3
Fairfield Harbour CDP	2,952	1,983	(X)	1,829	1,248	(X)	4.13	2.88	1,025.0	635.1
New Bern city (part)	124	(X)	(X)	66	(X)	(X)	0.31	0.30	413.3	220.0
Township 3	3,462	3,516	3,427	1,628	1,569	1,378	95.35	95.01	36.4	17.1
Cove City town	399	433	497	195	195	193	0.64	0.64	623.4	304.7
Dover town	401	443	451	197	214	189	0.95	0.95	422.1	207.4
Township 5	3,836	3,359	2,635	1,718	1,438	1,018	75.29	55.48	69.1	31.0
Township 6	25,398	26,148	25,112	8,882	8,400	8,037	173.34	151.46	167.7	58.6
Havelock city	20,735	22,442	20,300	6,810	6,783	6,110	17.65	16.85	1,230.6	404.2
Neuse Forest CDP	2,005	1,426	1,110	824	555	409	3.18	3.16	634.5	260.8
Township 7	14,197 r	9,063	6,878	6,011	3,881	2,895	42.52	32.26	440.1	186.3
Brices Creek CDP	3,073 r	2,052	(X)	1,196 r	837	(X)	8.34	7.84	392.0	152.6
James City CDP (part)	5,899 r	5,422	4,279	2,636 r	2,398	1,823	13.68	7.59	777.2	347.3
New Bern city (part)	2,989 r	446	(X)	1,282 r	194	(X)	7.54	7.32	408.3	175.1
Township 8	35,865 r	31,893	28,793	17,513 r	14,996	12,709	58.36	53.94	664.9	324.7
James City CDP (part)	–	(X)	(X)	–	(X)	(X)	0.20	–	–	–
New Bern city (part)	26,411 r	22,665	17,363	13,123 r	10,904	8,024	21.83	20.61	1,281.5	636.7
River Bend town	3,119	2,923	2,408	1,577	1,477	1,173	2.75	2.51	1,242.6	628.3
Trent Woods town	4,155 r	4,224	2,366	1,836 r	1,763	919	3.43	2.95	1,408.5	622.4
Township 9	3,396 r	3,145	2,459	1,428 r	1,279	942	73.37	72.82	46.6	19.6
Cumberland County	319,431	302,963	274,713	135,524	118,425	98,360	658.37	652.31	489.7	207.8
Beaver Dam township	1,559	1,750	1,541	693	750	614	66.15	66.10	23.6	10.5
Black River township	2,180	2,343	2,511	911	930	911	37.54	36.90	59.1	24.7
Falcon town (part)	258 r	343	353	94 r	104	91	1.10	1.09	236.7	86.2
Godwin town	139	112	77	60	43	39	0.52	0.52	267.3	115.4
Wade town (part)	37	35	(X)	30	18	(X)	0.15	0.15	246.7	200.0
Carvers Creek township	22,866	21,379	19,200	10,127	8,688	7,251	83.36	82.33	277.7	123.0
Fayetteville city (part)	10,683	5,400	3,188	5,012	2,025	1,078	12.07	11.83	903.0	423.7
Linden town	130	127	180	65	58	71	0.51	0.51	254.9	127.5
Spring Lake town (part)	–	(X)	(X)	–	(X)	(X)	1.22	1.20	–	–

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Cumberland County—Con.										
Cedar Creek township	12,586	11,384	9,422	5,504	4,785	3,845	111.66	110.92	113.5	49.6
Fayetteville city (part)	2,004	1,619	1,552	939	674	663	2.71	2.64	759.1	355.7
Stedman town	1,028	664	577	447	286	225	2.08	2.08	494.2	214.9
Vander CDP (part)	283	282	385	159	129	148	1.54	1.54	183.8	103.2
Cross Creek township	66,163	66,861	66,746	31,614	30,154	28,133	36.16	35.55	1,861.1	889.3
Fayetteville city (part)	66,161	66,820	66,746	31,611	30,135	28,133	36.10	35.49	1,864.2	890.7
Eastover township	12,753	10,943	9,421	5,391	4,708	3,776	89.51	89.10	143.1	60.5
Eastover town	3,628	1,376	1,243	1,637	621	529	11.34	11.33	320.2	144.5
Fayetteville city (part)	450	535	619	222	270	281	1.28	1.17	384.6	189.7
Vander CDP (part)	863	922	794	422	398	322	2.22	2.21	390.5	191.0
Wade town (part)	519	r 475	309	228	r 216	141	1.65	1.64	316.5	139.0
Grays Creek township	9,319	7,866	4,789	3,595	3,077	1,665	49.35	48.76	191.1	73.7
Manchester township	24,643	31,170	35,329	8,410	8,216	8,440	48.17	47.89	514.6	175.6
Fayetteville city (part)	10,598	(X)	(X)	2,498	(X)	(X)	19.54	19.46	544.6	128.4
Spring Lake town (part)	11,964	8,098	7,524	4,855	3,623	3,090	22.04	21.86	547.3	222.1
Pearces Mill township	17,771	14,756	12,272	7,477	6,501	4,815	14.26	14.07	1,263.0	531.4
Fayetteville city (part)	3,053	2,886	793	1,301	1,185	285	1.95	1.87	1,632.6	695.7
Hope Mills town (part)	–	–	–	–	–	–	0.01	0.01	–	–
Rockfish township	55,819	44,816	32,717	21,979	17,285	11,915	52.81	51.94	1,074.7	423.2
Fayetteville city (part)	14,815	1,432	(X)	5,941	587	(X)	5.49	5.43	2,728.4	1,094.1
Hope Mills town (part)	15,176	11,237	8,184	6,048	4,497	3,133	7.03	6.93	2,189.9	872.7
Seventy-First township	93,772	89,695	80,618	39,823	33,331	26,995	69.40	68.76	1,363.8	579.2
Fayetteville city (part)	92,800	42,323	2,797	39,481	18,689	1,272	68.58	67.95	1,365.7	581.0
Currituck County	23,547	18,190	13,736	14,453	10,687	7,367	526.59	261.85	89.9	55.2
Crawford township	7,208	5,662	4,936	2,948	2,293	1,941	102.19	84.72	85.1	34.8
Coinjock CDP (part)	298	(X)	(X)	148	(X)	(X)	0.71	0.71	419.7	208.5
Fruitville township	1,637	1,543	1,139	1,350	967	713	94.99	31.03	52.8	43.5
Moyock township	6,879	4,647	3,091	2,630	1,726	1,147	73.94	69.13	99.5	38.0
Moyock CDP	3,759	(X)	(X)	1,295	(X)	(X)	10.53	10.49	358.3	123.5
Poplar Branch township	7,823	6,338	4,570	7,525	5,701	3,566	255.48	76.97	101.6	97.8
Coinjock CDP (part)	37	(X)	(X)	31	(X)	(X)	0.16	0.13	284.6	238.5
Dare County	33,920	29,967	22,746	33,492	26,671	21,567	1,562.56	383.42	88.5	87.4
Atlantic township	17,809	15,342	10,378	17,593	13,910	11,361	131.15	24.43	729.0	720.1
Duck town	369	(X)	(X)	2,722	(X)	(X)	3.72	2.42	152.5	1,124.8
Kill Devil Hills town	6,683	5,897	4,238	6,617	5,302	4,809	5.67	5.62	1,189.1	1,177.4
Kitty Hawk town	3,272	2,991	1,937	3,196	2,618	2,105	8.28	8.11	403.5	394.1
Southern Shores town	2,714	2,201	1,447	2,369	1,921	1,452	4.15	3.95	687.1	599.7
Croatan township	1,085	1,035	880	615	544	469	679.54	158.72	6.8	3.9
Manns Harbor CDP	821	(X)	(X)	455	(X)	(X)	4.10	4.08	201.2	111.5
East Lake township	161	147	139	85	78	61	194.57	132.83	1.2	0.6
Hatteras township	2,921	2,642	2,584	2,824	2,178	1,861	114.18	15.89	183.8	177.7
Buxton CDP	1,273	(X)	(X)	830	(X)	(X)	2.99	2.96	430.1	280.4
Frisco CDP	200	(X)	(X)	364	(X)	(X)	0.78	0.75	266.7	485.3
Hatteras CDP	504	(X)	(X)	876	(X)	(X)	1.68	1.57	321.0	558.0
Kinnakeet township	1,401	1,359	1,230	3,156	2,421	1,902	275.97	17.61	79.6	179.2
Avon CDP	776	(X)	(X)	1,649	(X)	(X)	2.41	2.36	328.8	698.7
Rodanthe CDP	261	(X)	(X)	580	(X)	(X)	1.10	1.09	239.4	532.1
Salvo CDP	229	(X)	(X)	606	(X)	(X)	0.98	0.97	236.1	624.7
Waves CDP	134	(X)	(X)	320	(X)	(X)	0.55	0.55	243.6	581.8
Nags Head township	10,543	9,442	7,535	9,219	7,540	5,913	167.16	33.93	310.7	271.7
Manteo town	1,434	1,052	991	1,353	924	684	1.98	1.92	746.9	704.7
Nags Head town	2,757	2,700	1,838	4,884	4,149	3,117	6.66	6.58	419.0	742.2
Wanchese CDP	1,642	1,527	1,380	789	690	583	5.49	4.67	351.6	169.0
Davidson County	162,878	147,246	126,677	72,655	62,432	53,266	567.02	552.67	294.7	131.5
Abbotts Creek township	12,846	7,666	6,285	5,569	3,144	2,638	30.21	30.21	425.2	184.3
High Point city (part)	4,807	919	428	2,174	415	282	1.49	1.49	3,226.2	1,459.1
Wallburg town (part)	2,870	(X)	(X)	1,153	(X)	(X)	5.37	5.37	534.5	214.7
Alleghany township	710	655	506	467	426	378	24.55	23.79	29.8	19.6
Arcadia township	10,799	8,521	6,400	4,416	3,303	2,478	21.21	21.21	509.1	208.2
Welcome CDP (part)	114	61	33	44	25	13	0.41	0.41	278.0	107.3
Boone township	4,753	4,483	3,383	2,062	1,856	1,314	35.42	33.89	140.2	60.8
Tyro CDP (part)	288	(X)	(X)	97	(X)	(X)	1.02	1.02	282.4	95.1
Conrad Hill township	9,401	8,918	8,076	4,053	3,641	3,125	41.72	41.70	225.4	97.2
Lexington city (part)	–	–	–	–	–	–	0.15	0.15	–	–

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Davidson County—Con.										
Cotton Grove township	9,066	7,945	7,318	4,500	3,759	3,528	42.86	36.77	246.6	122.4
Lexington city (part)	765	630	292	324	266	130	3.86	3.86	198.2	83.9
Southmont CDP	1,470	(X)	(X)	782	(X)	(X)	4.57	4.56	322.4	171.5
Emmons township	7,243	6,846	6,338	3,147	2,850	2,461	52.26	52.21	138.7	60.3
Denton town (part)	1,636	1,450	1,292	766	651	567	1.98	1.98	826.3	386.9
Hampton township	1,282	698	614	546	301	244	6.84	6.77	189.4	80.6
Healing Spring township	2,642	2,484	1,644	1,492	1,214	1,024	37.93	35.18	75.1	42.4
Denton town (part)	–	–	(X)	–	–	(X)	–	–	–	–
Jackson Hill township	1,107	1,029	790	499	447	335	24.55	24.17	45.8	20.6
Lexington township	30,851	31,175	29,408	14,298	13,323	12,621	55.15	54.69	564.1	261.4
Lexington city (part)	18,166	19,323	16,289	8,614	8,244	7,356	13.96	13.96	1,301.3	617.0
Welcome CDP (part)	3,534	2,980	3,009	1,593	1,298	1,204	7.82	7.82	451.9	203.7
Midway township	12,181	11,606	9,897	5,140	4,679	3,856	34.42	34.16	356.6	150.5
Midway town	4,679	(X)	(X)	1,963	(X)	(X)	7.67	7.67	610.0	255.9
Wallburg town (part)	177	(X)	(X)	64	(X)	(X)	0.21	0.21	842.9	304.8
Welcome CDP (part)	514	497	335	218	191	140	1.00	1.00	514.0	218.0
Reedy Creek township	5,088	4,659	3,563	2,210	1,967	1,441	21.06	20.96	242.7	105.4
Welcome CDP (part)	–	–	–	–	–	–	0.09	0.09	–	–
Silver Hill township	6,164	5,917	4,658	2,780	2,592	2,107	32.33	31.23	197.4	89.0
Thomasville township	39,010	36,071	30,802	17,211	15,299	12,859	64.71	64.37	606.0	267.4
High Point city (part)	503	244	43	270	91	17	0.78	0.78	644.9	346.2
Thomasville city (part)	26,493	19,788	15,915	11,743	8,515	6,928	16.50	16.49	1,606.6	712.1
Tyro township	9,025	7,852	6,376	3,922	3,304	2,607	36.68	36.40	247.9	107.7
Tyro CDP (part)	3,591	(X)	(X)	1,506	(X)	(X)	11.83	11.83	303.6	127.3
Yadkin College township	710	721	619	343	327	250	5.12	4.98	142.6	68.9
Davie County	41,240	34,835	27,859	18,238	14,953	11,496	267.09	264.11	156.1	69.1
Calahaln township	2,673	2,435	1,786	1,178	1,080	728	39.02	38.71	69.1	30.4
Mocksville town (part)	–	(X)	(X)	–	(X)	(X)	–	–	–	–
Clarksville township	3,766	3,247	2,504	1,695	1,355	1,026	39.27	39.07	96.4	43.4
Farmington township	11,313	8,573	7,990	5,169	3,842	3,252	52.14	51.41	220.1	100.5
Bermuda Run town	1,725	1,431	(X)	1,021	828	(X)	1.71	1.65	1,045.5	618.8
Hillsdale CDP	984	(X)	(X)	460	(X)	(X)	1.37	1.30	756.9	353.8
Fulton township	2,281	1,992	1,631	1,024	843	651	28.04	27.64	82.5	37.0
Jerusalem township	6,062	5,826	4,636	2,656	2,535	1,944	32.56	32.02	189.3	82.9
Cooleemee town	960	905	971	461	456	444	0.78	0.76	1,263.2	606.6
Mocksville township	9,837	8,434	7,014	4,276	3,570	2,970	46.71	46.35	212.2	92.3
Mocksville town (part)	5,051	4,178	3,399	2,218	1,781	1,514	7.55	7.53	670.8	294.6
Shady Grove township	5,308	4,328	2,298	2,240	1,728	925	29.35	28.92	183.5	77.5
Advance CDP	1,138	(X)	(X)	514	(X)	(X)	7.23	7.16	158.9	71.8
Duplin County	58,505	49,063	39,995	25,728	20,520	16,395	821.67	816.22	71.7	31.5
Albertson township	3,878	2,513	1,359	1,341	937	542	38.69	38.33	101.2	35.0
Cypress Creek township	3,409	3,069	2,695	1,545	1,387	1,156	83.92	83.69	40.7	18.5
Faison township	4,489	3,803	3,170	2,032	1,660	1,345	75.79	75.15	59.7	27.0
Calypso town	538	410	499	240	204	204	0.99	0.99	543.4	242.4
Faison town (part)	961	744	701	428	354	319	0.78	0.78	1,232.1	548.7
Mount Olive town (part)	51	30	1	26	12	1	0.02	0.02	2,550.0	1,300.0
Glisson township	2,718	1,643	1,008	1,083	688	436	35.27	34.87	77.9	31.1
Island Creek township	10,390	8,542	7,588	4,815	3,709	3,138	93.39	92.59	112.2	52.0
Greenevers town	634	560	512	286	236	205	1.57	1.57	403.8	182.2
Teachey town	376	245	244	188	97	113	0.93	0.93	404.3	202.2
Wallace town (part)	3,873	3,326	2,911	1,814	1,433	1,237	2.83	2.83	1,368.6	641.0
Kenansville township	5,565	4,807	3,616	2,401	1,841	1,343	107.52	106.67	52.2	22.5
Kenansville town	855	1,149	856	480	314	328	2.12	2.12	403.3	226.4
Magnolia town (part)	–	(X)	(X)	–	(X)	(X)	0.06	0.06	–	–
Warsaw town (part)	7	(X)	(X)	3	(X)	(X)	0.10	0.10	70.0	30.0
Limestone township	7,721	6,566	5,427	3,555	2,899	2,291	98.48	98.22	78.6	36.2
Beulaville town	1,296	1,067	933	663	501	453	1.52	1.52	852.6	436.2
Potters Hill CDP	481	(X)	(X)	235	(X)	(X)	5.35	5.35	89.9	43.9
Magnolia township	3,140	3,058	1,972	1,325	1,119	800	56.14	55.67	56.4	23.8
Magnolia town (part)	939	932	747	416	384	319	0.97	0.97	968.0	428.9
Rockfish township	1,892	1,491	1,185	795	607	490	51.98	51.75	36.6	15.4
Harrells town (part)	23	18	2	8	8	1	0.27	0.27	85.2	29.6
Wallace town (part)	7	–	–	1	–	–	–	–	–	–
Rose Hill township	3,411	2,818	2,763	1,540	1,193	1,178	25.16	25.03	136.3	61.5
Rose Hill town	1,626	1,330	1,287	748	594	586	1.44	1.44	1,129.2	519.4
Smith township	2,517	2,203	1,893	1,129	931	773	46.83	46.54	54.1	24.3
Warsaw township	6,108	5,627	5,297	2,772	2,446	2,148	56.25	55.92	109.2	49.6
Warsaw town (part)	3,047	3,051	2,859	1,444	1,331	1,199	2.96	2.95	1,032.9	489.5
Wolfscrape township	3,267	2,923	2,022	1,395	1,103	755	52.23	51.78	63.1	26.9

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Durham County	267,587	223,314	181,854	120,217	95,452	77,717	297.87	285.98	935.7	420.4
Carr township	3,064	1,776	2,034	1,378	798	814	27.44	23.53	130.2	58.6
Durham city (part)	18	(X)	(X)	8	(X)	(X)	1.04	1.04	17.3	7.7
Raleigh city (part)	1,060	–	(X)	490	–	(X)	0.27	0.27	3,925.9	1,814.8
Durham township	106,210	103,863	138,578	46,873	43,778	61,210	41.12	40.88	2,598.1	1,146.6
Durham city (part)	104,422	102,968	136,527	46,095	43,384	60,577	37.13	36.94	2,826.8	1,247.8
Lebanon township	18,722	16,415	13,882	7,638	6,182	4,801	29.88	29.46	635.5	259.3
Durham city (part)	8,159	5,424	16	3,202	2,090	5	6.39	6.31	1,293.0	507.4
Mangum township	6,362	5,821	3,902	2,721	2,276	1,527	71.54	69.38	91.7	39.2
Durham city (part)	1,192	703	(X)	513	279	(X)	1.54	1.54	774.0	333.1
Rougemont CDP (part)	831	(X)	(X)	367	(X)	(X)	5.56	5.48	151.6	67.0
Oak Grove township	39,856	27,569	12,426	15,904	10,940	4,857	54.15	49.79	800.5	319.4
Durham city (part)	27,818	16,125	33	11,003	6,250	13	16.18	15.93	1,746.3	690.7
Gorman CDP	1,011	1,002	1,090	433	428	442	2.93	2.88	351.0	150.3
Triangle township	93,373	67,870	11,013	45,703	31,478	4,501	73.74	72.93	1,280.3	626.7
Chapel Hill town (part)	2,836	1,917	1,115	1,624	956	579	1.63	1.62	1,750.6	1,002.5
Durham city (part)	86,691	61,776	18	42,394	28,789	7	45.97	45.59	1,901.5	929.9
Morrisville town (part)	–	–	–	–	–	–	0.01	0.01	–	–
Raleigh city (part)	7	(X)	(X)	5	(X)	(X)	0.15	0.15	46.7	33.3
Edgecombe County	56,552	55,606	56,692	24,838 r	24,003	21,831	506.65	505.34	111.9	49.2
Township 1, Tarboro	15,189	13,962	16,144	6,547	6,569	6,332	37.16	36.81	412.6	177.9
Princeville town	2,082	940	1,652	845	761	656	1.52	1.51	1,378.8	559.6
Tarboro town (part)	11,413	11,138	11,037	4,992	4,911	4,520	11.05	11.01	1,036.6	453.4
Township 2, Lower Conetoe	1,906	1,949	1,553	796	804	590	41.28	41.09	46.4	19.4
Conetoe town	294	365	294	140	139	118	0.36	0.36	816.7	388.9
Township 3, Upper Conetoe	736	828	724	357	374	264	57.37	57.37	12.8	6.2
Speed town	80	70	88	38	60	34	0.28	0.28	285.7	135.7
Township 4, Deep Creek	911	848	804	381	361	289	33.77	33.69	27.0	11.3
Township 5, Lower Fishing Creek	1,282	1,294	1,481	506	534	542	35.34	35.31	36.3	14.3
Leggett town	60	77	108	29	33	37	0.70	0.70	85.7	41.4
Tarboro town (part)	2	(X)	(X)	1	(X)	(X)	0.12	0.12	16.7	8.3
Township 6, Upper Fishing Creek	1,560	1,540	1,754	709	650	647	54.94	54.91	28.4	12.9
Whitakers town (part)	402	440	464	193	192	180	0.39	0.39	1,030.8	494.9
Township 7, Swift Creek	3,525	3,944	3,253	1,218	1,691	1,166	53.90	53.79	65.5	22.6
Rocky Mount city (part)	2,116	751	–	660	280	–	4.89	4.89	432.7	135.0
Township 8, Sparta	2,554	2,168	1,333	993	852	514	38.89	38.77	65.9	25.6
Township 9, Otter Creek	1,807	1,702	1,748	844	754	742	25.62	25.56	70.7	33.0
Macclesfield town	471	458	493	256	229	232	0.52	0.52	905.8	492.3
Township 10, Lower Town Creek	3,303	2,925	3,293	1,478	1,322	1,258	23.82	23.80	138.8	62.1
Pinetops town	1,374	1,419	1,514	664	602	587	1.00	1.00	1,374.0	664.0
Township 11, Walnut Creek	1,931	1,858	1,597	787	759	575	25.12	25.00	77.2	31.5
Township 12, Rocky Mount	17,896	19,344	20,232	8,598 r	7,978	7,881	38.51	38.39	466.2	224.0
Rocky Mount city (part)	15,408 r	16,663	17,057	7,456 r	6,802	6,594	8.40	8.38	1,838.7	889.7
Township 13, Cokey	2,134	1,854	1,471	863	742	550	28.64	28.57	74.7	30.2
Township 14, Upper Town Creek	1,818	1,390	1,171	761	613	477	12.28	12.26	148.3	62.1
Rocky Mount city (part)	–	(X)	(X)	–	(X)	(X)	0.01	0.01	–	–
Sharpsburg town (part)	209	79	89	79	42	35	0.18	0.18	1,161.1	438.9
Forsyth County	350,670	306,067	265,878	156,872	133,093	115,715	412.70	408.15	859.2	384.3
Abbotts Creek township	11,310	12,869	12,434	5,026	5,437	4,835	26.84	26.81	421.9	187.5
High Point city (part)	8	6	6	5	1	3	0.19	0.19	42.1	26.3
Kernersville town (part)	3,897	1,112	152	1,776	660	61	5.51	5.50	708.5	322.9
Belews Creek township	6,160	5,631	4,357	2,532	2,197	1,589	32.33	31.33	196.6	80.8
Bethania township	9,200	9,543	12,671	4,149	4,162	5,430	23.20	23.11	398.1	179.5
Bethania town (part)	259	272	(X)	124	120	(X)	0.33	0.33	784.8	375.8
Germanton CDP (part)	417	(X)	(X)	199	(X)	(X)	0.59	0.59	706.8	337.3
King city (part)	439	447	(X)	167	167	(X)	0.17	0.17	2,582.4	982.4
Rural Hall town	2,937	2,464	1,652	1,433	1,160	786	2.86	2.85	1,030.5	502.8
Tobaccoville village (part)	301	251	(X)	139	103	(X)	2.28	2.27	132.6	61.2
Broadbay township	2,002	2,904	(X)	882	1,310	(X)	6.25	6.23	321.3	141.6
Clemmonsville township	14,927	13,123	8,833	6,542	5,182	3,336	18.61	18.15	822.4	360.4
Clemmons village (part)	12,046	11,104	5,809	5,383	4,422	2,167	9.04	8.86	1,359.6	607.6
Kernersville township	30,386	26,372	21,995	13,626	11,283	9,145	31.18	30.97	981.1	440.0
Kernersville town (part)	19,170	16,014	10,684	9,152	7,290	5,008	11.17	11.06	1,733.3	827.5
Walkertown town (part)	527	269	(X)	235	116	(X)	0.57	0.56	941.1	419.6
Lewisville township	17,707	15,431	11,505	7,326	6,323	4,626	32.36	31.81	556.6	230.3
Clemmons village (part)	6,581	2,723	211	2,663	1,192	89	2.97	2.95	2,230.8	902.7
Lewisville town (part)	7,043	6,315	(X)	2,979	2,494	(X)	7.32	7.24	972.8	411.5
Middle Fork I township	1,710	(X)	(X)	691	(X)	(X)	2.45	2.44	700.8	283.2
Walkertown town (part)	672	(X)	(X)	306	(X)	(X)	0.84	0.84	800.0	364.3

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Forsyth County—Con.										
Middle Fork II township	2,639	(X)	(X)	1,175	(X)	(X)	6.31	6.29	419.6	186.8
Kernersville town (part)	4	(X)	(X)	3	(X)	(X)	0.09	0.09	44.4	33.3
Walkertown town (part)	1,873	(X)	(X)	813	(X)	(X)	3.34	3.33	562.5	244.1
Old Richmond township	5,236	5,165	4,694	2,368	2,263	1,927	29.60	29.38	178.2	80.6
King city (part)	180	183	–	74	69	–	0.69	0.68	264.7	108.8
Tobaccoville village (part)	2,140	1,958	(X)	956	841	(X)	5.34	5.32	402.3	179.7
Old Town township	149	176	(X)	74	70	(X)	0.53	0.52	286.5	142.3
Bethania town (part)	69	82	(X)	42	28	(X)	0.32	0.31	222.6	135.5
Salem Chapel township	6,808	7,069	6,098	3,063	3,054	2,549	32.59	32.49	209.5	94.3
Germanton CDP (part)	108	(X)	(X)	46	(X)	(X)	0.21	0.21	514.3	219.0
Walkertown town (part)	1,603	1,733	1,087	752	789	490	1.86	1.86	861.8	404.3
South Fork township	2,576	3,213	(X)	1,188	1,477	(X)	10.55	10.44	246.7	113.8
Vienna township	10,243	12,016	9,450	4,256	4,841	3,591	26.19	25.73	398.1	165.4
Bethania town (part)	–	–	(X)	–	–	(X)	0.04	0.04	–	–
Lewisville town (part)	5,596	2,511	(X)	2,285	1,007	(X)	6.87	6.73	831.5	339.5
Winston township	229,617	185,776	143,471	103,974	82,593	65,632	133.70	132.45	1,733.6	785.0
Winston-Salem city	229,617	185,776	143,418	103,974	82,593	65,610	133.70	132.45	1,733.6	785.0
Franklin County	60,619	47,260	36,414	26,577	20,364	14,957	494.50	491.68	123.3	54.1
Cedar Rock township	2,371	2,254	1,966	1,133	1,011	863	45.73	45.47	52.1	24.9
Cypress Creek township	3,843	2,486	1,272	2,655	1,636	576	36.45	35.80	107.3	74.2
Lake Royale CDP	2,506	(X)	(X)	2,094	(X)	(X)	7.01	6.47	387.3	323.6
Dunn township	8,402	7,052	4,936	3,416	2,808	2,091	49.51	49.17	170.9	69.5
Bunn town	344	357	364	207	179	177	0.54	0.54	637.0	383.3
Franklinton township	8,311	7,778	6,970	3,812	3,334	2,940	71.73	71.49	116.3	53.3
Franklinton town	2,023	1,745	1,615	1,008	832	755	1.60	1.60	1,264.4	630.0
Gold Mine township	1,630	1,629	1,390	775	751	614	39.06	38.78	42.0	20.0
Centerville town	89	99	115	52	51	53	0.28	0.28	317.9	185.7
Harris township	8,327	5,893	3,609	3,391	2,513	1,521	59.35	58.90	141.4	57.6
Hayesville township	2,098	1,776	1,516	945	777	614	33.05	32.99	63.6	28.6
Louisburg township	8,496	7,865	7,917	3,545	3,171	2,953	58.28	58.00	146.5	61.1
Louisburg town	3,359	3,111	3,037	1,345	1,251	1,064	2.71	2.71	1,239.5	496.3
Sandy Creek township	2,718	2,614	2,154	1,260	1,137	860	53.28	53.21	51.1	23.7
Youngsville township	14,423	7,913	4,684	5,645	3,226	1,925	48.07	47.86	301.4	117.9
Wake Forest town (part)	899	(X)	(X)	306	(X)	(X)	0.40	0.40	2,247.5	765.0
Youngsville town	1,157	651	424	562	274	191	1.62	1.62	714.2	346.9
Gaston County	206,086 r	190,304	175,093	88,686 r	78,813	69,133	364.10	356.03	578.8	249.1
Cherryville township	16,500	15,724	14,068	7,297	6,548	5,685	65.65	65.16	253.2	112.0
Bessemer City city (part)	–	–	(X)	–	–	(X)	0.02	0.02	–	–
Cherryville city	5,760	5,361	4,756	2,621	2,356	2,079	5.50	5.49	1,049.2	477.4
Dellview town	13	(X)	(X)	5	(X)	(X)	0.11	0.11	118.2	45.5
High Shoals town (part)	–	(X)	(X)	–	(X)	(X)	0.13	0.13	–	–
Crowders Mountain township	15,821	14,426	14,411	6,800	5,961	5,497	49.23	48.99	322.9	138.8
Bessemer City city (part)	5,340	5,119	4,698	2,348	2,149	1,864	4.81	4.77	1,119.5	492.2
Gastonia city (part)	2,709	1,925	366	1,173	811	112	7.82	7.79	347.8	150.6
Kings Mountain city (part)	1,054	590	756	424	224	242	2.12	2.12	497.2	200.0
Dallas township	21,436	19,542	18,373	9,013	8,004	7,098	57.73	57.24	374.5	157.5
Dallas town	4,488	3,402	3,012	2,003	1,440	1,272	2.91	2.91	1,542.3	688.3
Gastonia city (part)	345	18	–	119	5	–	1.24	1.24	278.2	96.0
High Shoals town (part)	696	729	605	308	315	241	2.52	2.46	282.9	125.2
Ranlo town (part)	–	–	–	–	–	–	0.02	0.02	–	–
Stanley town (part)	452	478	466	159	188	168	0.41	0.41	1,102.4	387.8
Gastonia township	85,249 r	82,608	75,545	36,790	34,264	30,172	70.75	70.44	1,210.2	522.3
Gastonia city (part)	66,561 r	63,752	54,119	28,963	26,687	21,999	39.23	39.03	1,705.4	742.1
Lowell city (part)	12	–	–	8	–	–	0.08	0.08	150.0	100.0
Ranlo town (part)	3,434	2,198	1,650	1,369	917	663	1.68	1.68	2,044.0	814.9
Spencer Mountain town (part)	37	51	115	8	17	35	0.35	0.32	115.6	25.0
Riverbend township	26,596	22,872	19,405	11,251	9,349	7,449	58.52	56.34	472.1	199.7
Mount Holly city (part)	9,253	6,079	4,519	3,880	2,633	1,880	7.55	7.45	1,242.0	520.8
Ranlo town (part)	–	(X)	(X)	–	(X)	(X)	0.01	0.01	–	–
Spencer Mountain town (part)	–	–	20	–	–	8	0.19	0.17	–	–
Stanley town (part)	3,104	2,575	2,357	1,348	1,115	954	2.29	2.27	1,367.4	593.8
South Point township	40,484 r	35,132	33,291	17,535 r	14,687	13,232	62.23	57.85	699.8	303.1
Belmont city	10,076 r	8,794	8,434	4,221 r	3,585	3,217	10.11	9.93	1,014.7	425.1
Cramerton town	4,165	2,976	2,371	1,834	1,229	1,007	3.98	3.68	1,131.8	498.4
Gastonia city (part)	2,126	660	247	983	354	85	2.44	2.44	871.3	402.9
Lowell city (part)	3,514	2,662	2,704	1,528	1,137	1,124	2.58	2.58	1,362.0	592.2
McAdenville town	651	619	830	283	282	313	1.45	1.39	468.3	203.6
Mount Holly city (part)	4,403 r	3,538	3,191	2,025 r	1,609	1,404	2.44	2.33	1,889.7	869.1

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Gates County	12,197	10,516	9,305	5,208	4,389	3,696	345.69	340.44	35.8	15.3
Gatesville township	1,614	1,765	1,780	759	694	676	47.64	45.67	35.3	16.6
Gatesville town	321	281	308	168	142	148	0.40	0.40	802.5	420.0
Hall township	1,538	1,434	1,253	691	625	530	55.73	53.75	28.6	12.9
Haslett township	2,560	1,530	1,020	976	587	387	30.87	30.82	83.1	31.7
Holly Grove township	2,141	1,855	1,636	910	800	649	55.51	55.50	38.6	16.4
Sunbury CDP	289	(X)	(X)	144	(X)	(X)	2.45	2.45	118.0	58.8
Hunters Mill township	1,446	1,301	1,269	629	560	495	69.94	69.61	20.8	9.0
Mintonsville township	1,097	1,021	1,007	473	453	403	35.40	35.05	31.3	13.5
Reynoldson township	1,801	1,610	1,340	770	670	556	50.60	50.05	36.0	15.4
Graham County	8,861	7,993	7,196	5,930	5,084	4,132	301.67	292.08	30.3	20.3
Cheoah township	6,794	6,131	5,652	3,878	3,261	2,812	165.46	161.15	42.2	24.1
Robbinsville town	620	747	709	384	393	360	0.46	0.46	1,347.8	834.8
Stecoah township	1,425	1,174	957	1,284	1,060	764	61.86	57.24	24.9	22.4
Yellow Creek township	642	688	587	768	763	556	74.35	73.69	8.7	10.4
Lake Santeetlah town	45	67	5	195	172	19	0.19	0.19	236.8	1,026.3
Granville County	59,916	48,498	38,341	22,827	17,896	14,162	536.50	531.57	112.7	42.9
Brassfield township	12,180	7,299	4,353	4,931	2,927	1,681	80.76	79.64	152.9	61.9
Creedmoor city (part)	1,631	504	(X)	620	223	(X)	1.49	1.49	1,094.6	416.1
Dutchville township	17,725	13,801	10,029	4,914	3,850	3,157	54.52	52.87	335.3	92.9
Butner town	7,591	5,792	4,679	2,999	1,489	1,244	13.95	13.93	544.9	215.3
Creedmoor city (part)	2,493	1,728	1,506	1,108	797	685	3.32	3.10	804.2	357.4
Fishing Creek township	8,169	7,787	7,502	3,524	3,157	2,895	63.62	63.32	129.0	55.7
Oxford city (part)	3,537	3,528	3,571	1,603	1,453	1,415	2.18	2.18	1,622.5	735.3
Oak Hill township	1,776	1,706	1,560	851	722	590	59.28	59.20	30.0	14.4
Oxford township	7,425	7,065	6,573	3,189	2,805	2,511	40.44	40.31	184.2	79.1
Oxford city (part)	4,670	4,785	4,342	2,072	1,927	1,696	2.95	2.95	1,583.1	702.4
Salem township	1,884	1,411	1,181	760	570	460	28.76	28.63	65.8	26.5
Oxford city (part)	254	25	(X)	96	15	(X)	0.93	0.92	276.1	104.3
Sassafras Fork township	2,831	2,565	2,186	1,317	1,162	980	67.64	66.82	42.4	19.7
Stovall town	418	376	409	191	168	173	1.05	1.05	398.1	181.9
Tally Ho township	5,553	4,568	3,246	2,299	1,763	1,232	75.17	74.62	74.4	30.8
Stem town	463	229	249	225	102	111	1.51	1.51	306.6	149.0
Walnut Grove township	2,373	2,296	1,715	1,042	940	658	66.30	66.15	35.9	15.8
Greene County	21,362	18,974	15,384	8,213	7,368	5,944	266.40	265.93	80.3	30.9
Bull Head township	1,574	1,346	913	627	534	383	31.24	31.19	50.5	20.1
Carrs township	839	871	665	358	350	261	22.28	22.27	37.7	16.1
Hookerton township	4,345	4,049	3,354	1,796	1,574	1,295	34.97	34.92	124.4	51.4
Hookerton town	409	467	422	212	219	188	0.33	0.33	1,239.4	642.4
Snow Hill town (part)	181	208	39	60	39	15	0.15	0.15	1,206.7	400.0
Jason township	1,868	1,689	1,203	778	649	473	22.23	22.08	84.6	35.2
Olds township	3,990	2,846	2,206	763	718	630	38.42	38.40	103.9	19.9
Maury CDP (part)	1,413	(X)	(X)	123	(X)	(X)	0.81	0.81	1,744.4	151.9
Ormonds township	1,980	2,040	1,835	903	853	719	38.06	38.06	52.0	23.7
Maury CDP (part)	272	(X)	(X)	120	(X)	(X)	0.24	0.24	1,133.3	500.0
Shine township	1,780	1,469	1,018	734	621	443	20.19	20.12	88.5	36.5
Snow Hill township	2,901	2,567	2,400	1,381	1,218	1,024	22.52	22.51	128.9	61.4
Snow Hill town (part)	1,414	1,306	1,339	744	644	592	1.40	1.40	1,010.0	531.4
Speights Bridge township	2,085	2,097	1,790	873	851	716	36.49	36.37	57.3	24.0
Walstonburg town	219	224	188	107	101	92	0.41	0.41	534.1	261.0
Guilford County	488,406	421,048	347,420	218,017	180,391	146,812	657.63	645.70	756.4	337.6
Bruce township	9,768	9,332	6,885	3,761	3,583	2,767	31.66	31.32	311.9	120.1
Stokesdale town (part)	725	495	394	291	198	160	3.82	3.78	191.8	77.0
Summerfield town (part)	7,781	5,595	(X)	2,933	2,159	(X)	21.80	21.54	361.2	136.2
Center Grove township	7,457	5,096	4,035	2,665	1,924	1,609	25.78	25.48	292.7	104.6
Summerfield town (part)	2,422	1,423	(X)	807	494	(X)	4.93	4.90	494.3	164.7
Clay township	7,359	6,782	6,017	3,027	2,704	2,278	36.81	36.51	201.6	82.9
Forest Oaks CDP (part)	2,521	1,967	1,810	960	732	639	2.67	2.65	951.3	362.3
Deep River township	18,518	10,938	6,190	7,515	4,138	2,328	32.00	31.75	583.2	236.7
High Point city (part)	12,933	6,221	1,517	5,278	2,267	568	7.81	7.63	1,695.0	691.7
Kernersville town (part)	52	–	–	20	–	–	0.66	0.66	78.8	30.3
Oak Ridge town (part)	407	222	(X)	150	91	(X)	0.97	0.97	419.6	154.6
Fentress township	10,372	10,459	9,748	4,405	4,286	3,855	35.49	34.99	296.4	125.9
Forest Oaks CDP (part)	1,369	1,274	1,244	615	520	484	2.28	2.20	622.3	279.5
Pleasant Garden town (part)	4,418	4,652	(X)	1,786	1,846	(X)	15.07	14.95	295.5	119.5

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Guilford County—Con.										
Friendship township	8,648	13,327	9,027	4,155	5,510	3,507	12.12	12.09	715.3	343.7
High Point city (part)	6,502	4,119	67	3,247	1,869	24	3.10	3.10	2,097.4	1,047.4
Gilmer township	74,448	58,761	53,560	32,173	24,495	22,422	41.53	39.36	1,891.5	817.4
Greensboro city (part)	74,448	58,761	53,560	32,173	24,495	22,422	41.53	39.36	1,891.5	817.4
Greene township	3,386	2,936	2,420	1,530	1,224	987	37.39	37.13	91.2	41.2
High Point township	79,032	73,422	67,736	35,571	30,952	28,608	40.78	39.73	1,989.2	895.3
High Point city (part)	78,584	72,869	67,131	35,365	30,717	28,368	39.99	38.95	2,017.6	908.0
Jamestown township	12,643	12,995	10,561	5,435	5,397	4,264	28.58	27.95	452.3	194.5
Archdale city (part)	333	286	296	149	122	113	0.79	0.79	421.5	188.6
High Point city (part)	1,023	1,447	267	331	581	129	1.80	1.37	746.7	241.6
Jamestown town	3,382	3,049	2,565	1,517	1,278	1,036	2.90	2.90	1,166.2	523.1
Jefferson township	10,424	9,903	8,716	4,475	4,124	3,405	44.42	43.91	237.4	101.9
McLeansville CDP	1,021	1,080	1,154	479	468	468	6.25	6.18	165.2	77.5
Sedalia town (part)	346	361	(X)	152	134	(X)	1.02	1.01	342.6	150.5
Madison township	5,701	4,836	3,758	2,339	1,891	1,355	32.40	31.95	178.4	73.2
Monroe township	10,487	10,078	8,055	4,220	4,251	3,215	27.86	27.54	380.8	153.2
Morehead township	195,218	165,130	129,955	91,901	74,810	57,986	90.27	87.15	2,240.0	1,054.5
Greensboro city (part)	195,218	165,130	129,955	91,901	74,810	57,986	90.27	87.15	2,240.0	1,054.5
Oak Ridge township	11,402	7,529	4,716	4,262	2,838	1,725	36.03	35.74	319.0	119.3
Oak Ridge town (part)	5,778	3,766	(X)	2,076	1,371	(X)	14.55	14.41	401.0	144.1
Stokesdale town (part)	4,322	2,772	1,740	1,664	1,070	663	15.58	15.47	279.4	107.6
Summerfield town (part)	29	(X)	(X)	16	(X)	(X)	0.12	0.11	263.6	145.5
Rock Creek township	11,635	6,850	5,492	5,351	3,015	2,238	36.38	35.89	324.2	149.1
Burlington city (part)	655	(X)	(X)	344	(X)	(X)	0.93	0.93	704.3	369.9
Gibsonville town (part)	3,262	2,231	1,961	1,468	978	830	2.25	2.25	1,449.8	652.4
Sedalia town (part)	277	257	(X)	127	106	(X)	1.08	1.08	256.5	117.6
Whitsett town	590	686	(X)	279	308	(X)	2.66	2.63	224.3	106.1
Sumner township	8,971	10,183	8,502	3,994	4,218	3,472	31.63	31.19	287.6	128.1
Pleasant Garden town (part)	71	62	(X)	33	28	(X)	0.32	0.32	221.9	103.1
Washington township	2,937	2,491	2,047	1,238	1,031	791	36.51	36.02	81.5	34.4
Halifax County	54,691	57,370	55,516	25,781	25,309	22,480	731.18	724.09	75.5	35.6
Brinkleyville township	5,159	5,270	4,992	2,242	2,122	1,771	113.60	112.97	45.7	19.8
Hollister CDP	674	(X)	(X)	335	(X)	(X)	3.99	3.98	169.3	84.2
Butterwood township	568	547	615	285	268	260	31.91	31.80	17.9	9.0
Conoconnara township	499	663	788	310	326	321	50.68	50.65	9.9	6.1
Enfield township	5,842	6,266	6,745	2,695	2,594	2,472	126.79	126.43	46.2	21.3
Enfield town	2,532	r 2,370	3,082	1,127	r 973	1,139	1.22	1.22	2,075.4	923.8
Faucett township	1,738	1,848	1,814	886	825	748	65.47	65.29	26.6	13.6
Halifax township	2,775	2,838	2,427	948	857	657	72.94	72.86	38.1	13.0
Halifax town	234	344	327	131	123	138	0.46	0.46	508.7	284.8
Littleton township	3,991	4,227	3,755	2,570	2,359	1,896	64.33	61.70	64.7	41.7
Littleton town	674	692	691	395	378	356	0.96	0.96	702.1	411.5
Palmyra township	1,083	1,310	1,382	554	601	544	60.52	59.85	18.1	9.3
Hobgood town	348	404	435	188	202	186	1.03	1.03	337.9	182.5
Roanoke Rapids township	23,144	23,837	22,182	10,399	10,718	9,372	32.61	30.41	761.1	342.0
Roanoke Rapids city (part)	15,359	16,705	15,515	6,858	7,462	6,619	7.84	7.80	1,969.1	879.2
South Rosemary CDP	2,836	2,843	1,955	1,352	1,366	850	6.13	6.12	463.4	220.9
Roseneath township	572	641	787	286	288	306	32.93	32.88	17.4	8.7
Scotland Neck township	3,684	4,267	4,514	1,886	1,869	1,833	47.88	47.77	77.1	39.5
Scotland Neck town	2,059	2,362	2,575	1,085	1,097	1,066	1.19	1.19	1,730.3	911.8
Weldon township	5,636	5,656	5,515	2,720	2,482	2,300	31.54	31.47	179.1	86.4
Roanoke Rapids city (part)	395	252	207	227	133	119	2.15	2.15	183.7	105.6
South Weldon CDP	705	1,414	1,640	289	587	591	0.44	0.44	1,602.3	656.8
Weldon town	1,655	1,374	1,392	809	624	666	2.84	2.84	582.7	284.9
Harnett County	114,678	91,025	67,833	46,731	38,605	27,900	601.30	594.99	192.7	78.5
Anderson Creek township	14,060	11,216	9,435	6,062	5,703	4,105	66.78	66.33	212.0	91.4
Lillington town (part)	–	(X)	(X)	15	(X)	(X)	0.19	0.19	–	78.9
Averasboro township	13,018	12,965	13,101	6,158	5,835	5,566	35.66	35.39	367.8	174.0
Dunn city (part)	9,261	9,193	8,288	4,416	4,099	3,615	6.34	6.34	1,460.7	696.5
Erwin town (part)	–	–	–	–	–	–	–	–	–	–
Barbecue township	17,033	9,174	3,712	6,330	3,732	1,668	59.65	58.84	289.5	107.6
Black River township	10,373	8,085	5,275	4,240	3,308	2,191	29.36	28.99	357.8	146.3
Angier town (part)	4,247	3,419	2,235	1,779	1,478	962	2.47	2.45	1,733.5	726.1
Buckhorn township	2,435	1,905	1,229	1,024	817	490	28.40	28.15	86.5	36.4

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Harnett County—Con.										
Duke township	5,976	5,965	5,532	2,654	2,581	2,479	18.60	18.08	330.5	146.8
Dunn city (part)	2	3	48	1	1	23	0.13	0.13	15.4	7.7
Erwin town (part)	4,394	4,537	4,061	2,012	2,032	1,891	4.13	4.09	1,074.3	491.9
Grove township	10,911	9,475	7,378	4,447	3,956	3,048	53.65	53.33	204.6	83.4
Benson town (part)	–	(X)	(X)	–	(X)	(X)	–	–	–	–
Coats town	2,112	1,845	1,493	935	844	688	1.43	1.43	1,476.9	653.8
Erwin town (part)	11	(X)	(X)	3	(X)	(X)	0.09	0.09	122.2	33.3
Hectors Creek township	5,112	3,629	1,972	2,017	1,431	789	36.30	36.08	141.7	55.9
Johnsonville township	10,808	6,927	2,986	3,988	2,819	1,237	65.45	65.13	165.9	61.2
Lillington township	4,892	4,573	3,975	1,881	1,703	1,491	28.76	27.41	178.5	68.6
Lillington town (part)	2,808	2,472	2,048	957	802	699	2.83	2.81	999.3	340.6
Neills Creek township	7,464	5,921	4,695	2,582	2,184	1,547	32.84	32.46	229.9	79.5
Angier town (part)	–	(X)	(X)	–	(X)	(X)	0.21	0.21	–	–
Buies Creek CDP	2,942	2,215	2,085	699	698	521	2.30	2.29	1,284.7	305.2
Lillington town (part)	386	443	–	149	92	–	1.55	1.53	252.3	97.4
Stewarts Creek township	3,767	3,482	3,027	1,659	1,420	1,118	50.18	49.79	75.7	33.3
Bunnlevel CDP	552	(X)	(X)	244	(X)	(X)	7.59	7.56	73.0	32.3
Erwin town (part)	–	(X)	(X)	–	(X)	(X)	0.01	0.01	–	–
Lillington town (part)	–	(X)	(X)	–	(X)	(X)	–	–	–	–
Upper Little River township	8,829	7,708	5,505	3,689	3,116	2,167	95.67	95.00	92.9	38.8
Broadway town (part)	25	–	–	6	–	–	0.01	0.01	2,500.0	600.0
Lillington town (part)	–	–	–	1	–	–	0.02	0.02	–	50.0
Mamers CDP	826	(X)	(X)	357	(X)	(X)	6.05	6.04	136.8	59.1
Haywood County	59,036	54,033	46,942	34,954	28,640	23,975	554.62	553.69	106.6	63.1
Beaverdam township	12,801	11,274	10,397	6,020	5,282	4,743	46.09	46.09	277.7	130.6
Canton town	4,227	4,029	3,790	2,068	2,003	1,854	3.77	3.77	1,121.2	548.5
West Canton CDP (part)	1,220	1,125	1,105	543	509	477	1.22	1.22	1,000.0	445.1
Cataloochee township	37	34	41	55	30	23	111.66	111.64	0.3	0.5
Cecil township	504	442	400	316	286	206	54.63	54.48	9.3	5.8
Clyde township	6,542	6,075	5,218	3,216	2,771	2,273	14.76	14.76	443.2	217.9
Clyde town	1,223	1,324	1,041	619	607	475	0.88	0.88	1,389.8	703.4
Lake Junaluska CDP (part)	–	–	–	–	–	–	0.04	0.04	–	–
West Canton CDP (part)	27	31	14	15	16	7	0.15	0.15	180.0	100.0
Crabtree township	1,736	1,393	1,088	928	691	517	34.56	34.56	50.2	26.9
East Fork township	1,652	1,646	1,411	1,174	983	813	48.48	48.48	34.1	24.2
Fines Creek township	1,266	1,005	839	809	503	469	65.95	65.75	19.3	12.3
Iron Duff township	1,078	974	825	604	450	397	10.01	10.01	107.7	60.3
Lake Junaluska CDP (part)	4	–	(X)	2	–	(X)	0.15	0.15	26.7	13.3
Ivy Hill township	4,866	4,722	3,137	5,193	3,846	2,717	41.29	41.29	117.8	125.8
Lake Junaluska CDP (part)	404	442	148	218	215	68	0.56	0.56	721.4	389.3
Maggie Valley town	1,150	607	185	1,648	565	156	3.18	3.18	361.6	518.2
Waynesville town (part)	6	(X)	(X)	6	(X)	(X)	0.02	0.02	300.0	300.0
Jonathan Creek township	3,118	2,514	1,537	2,293	1,443	927	25.77	25.77	121.0	89.0
Pigeon township	5,546	5,288	4,260	2,561	2,279	1,796	23.98	23.97	231.4	106.8
Waynesville township	19,489	18,353	17,484	11,521	9,909	8,939	65.56	65.24	298.7	176.6
Lake Junaluska CDP (part)	2,326	2,233	2,334	1,759	1,633	1,544	4.90	4.59	506.8	383.2
Waynesville town (part)	9,863	9,232	6,760	5,528	4,761	3,356	8.90	8.90	1,108.2	621.1
White Oak township	401	313	305	264	167	155	11.90	11.65	34.4	22.7
Henderson County	106,740	89,173	69,285	54,710	42,996	34,131	375.23	373.07	286.1	146.6
Blue Ridge township	11,172 r	8,491	5,805	5,181 r	4,017	2,750	35.41	35.34	316.1	146.6
Dana CDP	3,329	(X)	(X)	1,454	(X)	(X)	8.93	8.91	373.6	163.2
East Flat Rock CDP (part)	92	22	48	44	11	26	0.38	0.38	242.1	115.8
Edneyville CDP (part)	83	(X)	(X)	36	(X)	(X)	0.29	0.29	286.2	124.1
Hendersonville city (part)	126 r	–	(X)	150 r	–	(X)	0.08	0.08	1,575.0	1,875.0
Clear Creek township	6,011 r	4,612	3,093	3,228 r	2,204	1,672	16.94	16.86	356.5	191.5
Edneyville CDP (part)	66	(X)	(X)	29	(X)	(X)	0.51	0.51	129.4	56.9
Fruitland CDP	2,031	(X)	(X)	1,183	(X)	(X)	8.05	8.03	252.9	147.3
Hendersonville city (part)	851 r	70	(X)	637 r	54	(X)	0.37	0.37	2,300.0	1,721.6
Crab Creek township	4,558	4,109	2,830	2,526	2,043	1,419	40.51	40.30	113.1	62.7
Etowah CDP (part)	1,562	(X)	(X)	794	(X)	(X)	7.62	7.53	207.4	105.4
Horse Shoe CDP (part)	–	(X)	(X)	–	(X)	(X)	–	–	–	–
Laurel Park town (part)	22	1	(X)	10	2	(X)	0.16	0.16	137.5	62.5
Valley Hill CDP (part)	–	–	–	1	–	–	–	–	–	–
Edneyville township	4,734	3,454	2,422	2,889	2,041	1,638	53.02	53.00	89.3	54.5
Edneyville CDP (part)	2,218	(X)	(X)	1,011	(X)	(X)	9.94	9.93	223.4	101.8
Gerton CDP	254	(X)	(X)	319	(X)	(X)	3.79	3.79	67.0	84.2

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Henderson County—Con.										
Green River township	4,695	3,948	3,137	2,852	2,002	1,574	56.13	55.68	84.3	51.2
Flat Rock village (part)	212	120	(X)	138	60	(X)	0.60	0.59	359.3	233.9
Saluda city (part)	12	4	3	11	2	3	0.05	0.05	240.0	220.0
Hendersonville township	47,527	43,697	36,312	25,092	21,401	18,289	63.52	62.89	755.7	399.0
Balfour CDP	1,187	r 1,212	1,118	571	r 535	539	1.80	1.79	663.1	319.0
Barker Heights CDP	1,254	r 1,246	1,137	533	r 538	588	1.01	1.01	1,241.6	527.7
East Flat Rock CDP (part)	4,903	r 4,100	3,170	2,237	r 1,803	1,546	3.93	3.91	1,254.0	572.1
Etowah CDP (part)	794	(X)	(X)	474	(X)	(X)	2.12	2.10	378.1	225.7
Flat Rock village (part)	2,902	2,445	(X)	2,012	1,399	(X)	7.64	7.52	385.9	267.6
Hendersonville city (part)	12,160	r 10,499	7,284	6,957	r 5,164	3,690	6.52	6.49	1,873.7	1,072.0
Horse Shoe CDP (part)	1,183	(X)	(X)	579	(X)	(X)	4.70	4.64	255.0	124.8
Laurel Park town (part)	2,158	r 2,016	1,322	1,428	1,113	827	2.65	2.63	820.5	543.0
Mountain Home CDP	3,622	2,169	1,898	1,631	993	868	3.79	3.77	960.7	432.6
Valley Hill CDP (part)	2,070	r 2,008	1,802	1,199	r 1,051	866	2.38	2.32	892.2	516.8
Hoopers Creek township	14,573	9,994	7,509	6,655	4,414	3,242	32.19	31.99	455.5	208.0
Fletcher town (part)	7,187	4,185	2,787	3,208	1,816	1,193	6.38	6.31	1,139.0	508.4
Hoopers Creek CDP	1,056	(X)	(X)	475	(X)	(X)	6.98	6.97	151.5	68.1
Mills River township	13,470	10,868	8,177	6,287	4,874	3,547	77.52	77.01	174.9	81.6
Etowah CDP (part)	4,588	2,766	1,997	2,252	1,365	934	8.00	7.91	580.0	284.7
Fletcher town (part)	–	–	(X)	–	–	(X)	0.11	0.10	–	–
Horse Shoe CDP (part)	1,168	(X)	(X)	478	(X)	(X)	2.87	2.82	414.2	169.5
Mills River town	6,802	(X)	(X)	3,108	(X)	(X)	22.55	22.39	303.8	138.8
Hertford County	24,669	r 22,977	22,523	10,635	9,724	8,870	360.35	353.06	69.9	30.1
Ahoskie township	8,620	8,561	8,361	3,847	3,602	3,410	52.44	52.38	164.6	73.4
Ahoskie town (part)	5,036	4,523	4,535	2,308	2,010	1,951	4.18	4.18	1,204.8	552.2
Harrellsville township	1,357	1,524	1,335	669	667	572	75.30	70.77	19.2	9.5
Harrellsville town	106	102	106	53	50	47	0.29	0.29	365.5	182.8
Maneys Neck township	1,344	1,421	1,484	679	635	562	62.22	61.04	22.0	11.1
Como town	91	78	102	47	44	45	3.15	3.15	28.9	14.9
Murfreesboro town (part)	11	–	(X)	3	–	(X)	0.26	0.23	47.8	13.0
Murfreesboro township	6,085	r 5,956	5,880	2,559	2,397	2,124	52.18	51.81	117.4	49.4
Murfreesboro town (part)	2,824	r 2,421	2,580	1,104	986	931	2.03	2.01	1,405.0	549.3
St. Johns township	2,822	2,432	2,563	1,347	1,076	977	70.86	70.86	39.8	19.0
Ahoskie town (part)	3	–	(X)	1	–	(X)	0.13	0.13	23.1	7.7
Winton township	4,441	3,083	2,900	1,534	1,347	1,225	47.35	46.21	96.1	33.2
Cofield village	413	347	407	216	168	179	3.14	3.14	131.5	68.8
Winton town	769	956	796	393	385	359	0.86	0.82	937.8	479.3
Hoke County	46,952	33,646	22,856	18,211	12,518	7,999	392.30	390.74	120.2	46.6
Allendale township	722	675	358	248	234	122	23.70	23.70	30.5	10.5
Antioch township	4,185	3,728	2,912	1,540	1,348	1,000	36.27	36.01	116.2	42.8
Red Springs town (part)	–	–	(X)	–	–	(X)	–	–	–	–
Blue Springs township	1,628	1,741	1,172	595	593	388	32.03	31.99	50.9	18.6
Bowmore CDP	103	145	(X)	51	73	(X)	3.32	3.32	31.0	15.4
Fort Bragg Military Reservation township	–	–	–	–	2	–	139.85	139.32	–	–
McLauchlin township	21,455	11,198	4,096	8,159	4,206	1,610	34.87	34.59	620.3	235.9
Rockfish CDP	3,298	2,353	(X)	1,271	893	(X)	5.05	4.95	666.3	256.8
Quewhiffle township	4,049	4,156	3,547	1,581	1,309	927	54.97	54.84	73.8	28.8
Ashley Heights CDP	380	341	(X)	154	132	(X)	2.22	2.22	171.2	69.4
Five Points CDP	689	306	(X)	274	125	(X)	8.28	8.28	83.2	33.1
Raeford township	12,995	10,419	9,256	5,318	4,138	3,413	37.19	37.03	350.9	143.6
Raeford city	4,611	3,386	3,469	1,950	1,440	1,330	4.27	4.25	1,084.9	458.8
Silver City CDP	882	1,146	1,343	418	465	480	1.49	1.49	591.9	280.5
Stonewall township	1,918	1,729	1,515	770	688	539	33.42	33.26	57.7	23.2
Dundarrach CDP	41	62	(X)	21	31	(X)	1.32	1.32	31.1	15.9
Hyde County	5,810	5,826	5,411	3,347	3,302	2,905	1,424.03	612.70	9.5	5.5
Currituck township	1,129	1,195	1,184	629	697	597	285.49	226.06	5.0	2.8
Fairfield township	1,160	1,030	487	254	280	230	84.65	83.18	13.9	3.1
Fairfield CDP	258	(X)	(X)	140	(X)	(X)	7.04	7.04	36.6	19.9
Lake Landing township	1,784	1,852	2,027	1,022	1,018	977	624.66	213.87	8.3	4.8
Engelhard CDP	445	(X)	(X)	237	(X)	(X)	3.22	3.22	138.2	73.6
Lake Mattamuskeet UT	7	22	15	10	12	5	78.37	14.62	0.5	0.7
Ocracoke township	948	769	713	983	784	604	145.05	8.77	108.1	112.1
Ocracoke CDP	948	769	(X)	983	784	(X)	9.62	8.60	110.2	114.3
Swan Quarter township	782	958	985	449	511	492	205.81	66.19	11.8	6.8
Swan Quarter CDP	324	(X)	(X)	205	(X)	(X)	3.95	3.95	82.0	51.9

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Iredell County	159,437	122,660	92,935	69,013	51,918	39,192	596.90	573.83	277.8	120.3
Barringer township	6,533	5,193	4,070	2,778	2,087	1,552	30.41	30.34	215.3	91.6
Mooresville town (part)	65	41	(X)	24	16	(X)	1.80	1.80	36.1	13.3
Statesville city (part)	–	(X)	(X)	1	(X)	(X)	0.13	0.13	–	7.7
Troutman town (part)	406	103	74	178	53	35	1.70	1.69	240.2	105.3
Bethany township	7,277	5,633	5,151	3,077	2,292	1,876	26.81	26.61	273.5	115.6
Statesville city (part)	451	286	–	288	162	–	0.76	0.74	609.5	389.2
Chambersburg township	11,344	10,235	8,121	4,704	4,099	3,067	48.40	48.10	235.8	97.8
Statesville city (part)	3,094	2,815	–	1,281	1,129	–	6.61	6.57	470.9	195.0
Coddle Creek township	32,599	22,488	15,871	13,398	9,293	6,425	45.78	45.68	713.6	293.3
Mooresville town (part)	23,059	15,718	9,317	9,500	6,573	3,808	12.30	12.26	1,880.8	774.9
Concord township	6,999	6,077	4,288	2,936	2,411	1,709	34.81	34.65	202.0	84.7
Statesville city (part)	–	–	(X)	2	–	(X)	0.29	0.28	–	7.1
Stony Point CDP (part)	156	174	155	74	80	59	0.55	0.55	283.6	134.5
Cool Springs township	3,912	3,500	1,823	1,586	1,367	693	30.44	30.23	129.4	52.5
Statesville city (part)	–	2	(X)	1	2	(X)	0.29	0.29	–	3.4
Davidson township	32,786	17,397	8,071	14,248	8,066	4,377	53.58	38.11	860.3	373.9
Davidson town (part)	294	–	–	118	–	–	0.35	0.35	840.0	337.1
Mooresville town (part)	9,587	3,064	–	4,131	1,152	–	6.88	6.87	1,395.5	601.3
Eagle Mills township	1,912	1,856	1,621	882	796	700	38.64	38.34	49.9	23.0
Harmony town (part)	95	53	82	39	24	32	0.20	0.20	475.0	195.0
Fallstown township	8,736	6,295	5,386	3,971	2,824	2,338	34.23	30.40	287.4	130.6
Troutman town (part)	1,977	1,489	1,419	846	642	543	3.69	3.67	538.7	230.5
New Hope township	1,662	1,460	1,447	881	734	700	36.25	36.18	45.9	24.4
Love Valley town	90	30	67	118	31	74	0.62	0.62	145.2	190.3
Olin township	1,840	1,574	1,372	801	662	545	30.10	29.87	61.6	26.8
Sharpesburg township	2,622	2,449	1,801	1,140	1,006	705	34.75	34.55	75.9	33.0
Shiloh township	8,705	7,793	6,042	3,759	3,214	2,407	52.72	51.47	169.1	73.0
Statesville city (part)	27	40	1	19	14	1	0.52	0.52	51.9	36.5
Statesville township	26,460	25,083	23,803	12,302	10,795	10,431	32.69	32.52	813.7	378.3
Statesville city (part)	20,960	20,177	17,566	9,962	8,734	7,915	15.76	15.72	1,333.3	633.7
Turnersburg township	3,880	3,558	2,392	1,604	1,423	987	36.15	35.84	108.3	44.8
Harmony town (part)	436	473	349	198	199	163	1.16	1.15	379.1	172.2
Union Grove township	2,170	2,069	1,672	946	849	679	31.13	30.92	70.2	30.6
Jackson County	40,271	33,121	26,846	25,948	19,291	14,052	494.54	490.75	82.1	52.9
Barkers Creek township	1,839	1,539	1,013	1,251	962	577	23.40	23.40	78.6	53.5
Canada township	640	552	403	607	427	241	64.98	64.11	10.0	9.5
Caney Fork township	738	712	597	483	409	380	50.95	50.95	14.5	9.5
Cashiers township	1,974	1,678	1,099	3,821	2,675	1,514	60.57	60.22	32.8	63.5
Cashiers CDP	157	196	(X)	186	182	(X)	1.07	1.07	146.7	173.8
Highlands town (part)	4	–	4	35 r	17	10	0.53	0.53	7.5	66.0
Cullowhee township	9,428	6,411	5,771	3,691	2,124	1,660	30.81	30.81	306.0	119.8
Cullowhee CDP (part)	6,227	3,572	4,013	1,873	820	777	3.41	3.41	1,826.1	549.3
Forest Hills village	365	330	(X)	226	182	(X)	0.50	0.50	730.0	452.0
Dillsboro township	1,527	1,271	940	914	751	516	7.39	7.39	206.6	123.7
Dillsboro town	232	205	121	140	126	74	0.48	0.48	483.3	291.7
Sylva town (part)	21	37	30	8	19	22	0.03	0.03	700.0	266.7
Greens Creek township	1,429	1,009	876	787	555	414	12.33	12.33	115.9	63.8
Hamburg township	1,738	1,572	1,269	2,620	1,776	1,401	48.15	46.00	37.8	57.0
Glenville CDP	110	(X)	(X)	235	(X)	(X)	1.34	1.34	82.1	175.4
Mountain township	492	433	235	542	384	246	18.35	18.22	27.0	29.7
Qualla township	6,161	5,288	4,352	3,276	2,573	1,856	59.50	59.49	103.6	55.1
Cherokee CDP (part)	1,147	(X)	(X)	497	(X)	(X)	4.91	4.91	233.6	101.2
River township	1,359	1,107	764	820	570	376	22.29	22.01	61.7	37.3
Cullowhee CDP (part)	1	7	16	1	3	7	0.02	0.02	50.0	50.0
Savannah township	1,495	1,162	816	992	705	482	23.35	23.35	64.0	42.5
Scott Creek township	2,094	1,930	1,586	1,416	1,237	1,041	38.81	38.81	54.0	36.5
Sylva township	6,671	6,076	5,291	3,429	3,050	2,558	23.02	23.02	289.8	149.0
Sylva town (part)	2,562	2,387	1,779	1,327	1,259	877	3.13	3.13	818.5	424.0
Webster township	2,686	2,381	1,834	1,299	1,093	790	10.65	10.65	252.2	122.0
Cullowhee CDP (part)	–	–	–	–	–	–	0.07	0.07	–	–
Sylva town (part)	5	11	(X)	3	5	(X)	0.03	0.03	166.7	100.0
Webster town	363	486	410	175	227	185	1.00	1.00	363.0	175.0
Johnston County	168,878 r	121,900	81,306	67,682 r	50,163	34,172	795.50	791.30	213.4	85.5
Banner township	6,833 r	6,327	5,760	3,157 r	2,854	2,472	38.55	38.41	177.9	82.2
Benson town (part)	3,311 r	2,993	3,044	1,554 r	1,394	1,322	2.79	2.78	1,191.0	559.0
Bentonville township	1,929 r	1,771	1,275	827 r	768	559	53.94	53.78	35.9	15.4

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Johnston County—Con.										
Beulah township	4,311 r	4,276	3,774	1,942 r	1,916	1,658	41.35	41.34	104.3	47.0
Kenly town (part)	1,176 r	1,475	1,396	612 r	711	644	1.20	1.20	980.0	510.0
Boon Hill township	7,283 r	6,206	5,143	3,037 r	2,678	2,176	67.45	67.32	108.2	45.1
Princeton town	1,194 r	1,090	1,181	571 r	537	537	1.04	1.04	1,148.1	549.0
Clayton township	30,712 r	21,406	11,731	12,346 r	8,508	4,731	56.52	56.40	544.5	218.9
Clayton town (part)	13,977 r	8,126	4,756	5,876 r	3,415	2,018	10.80	10.78	1,296.6	545.1
Wilson's Mills town (part)	–	(X)	(X)	–	(X)	(X)	0.25	0.25	–	–
Cleveland township	19,628 r	10,087	3,273	7,110 r	3,844	1,305	39.16	39.07	502.4	182.0
Elevation township	6,684 r	5,068	3,472	2,751	2,106	1,468	51.89	51.74	129.2	53.2
Ingrams township	7,016 r	5,926	5,063	3,079 r	2,630	2,234	60.86	59.36	118.2	51.9
Four Oaks town	1,921 r	1,514	1,308	888 r	713	598	1.63	1.62	1,185.8	548.1
Meadow township	3,366	3,021	2,391	1,477	1,300	1,016	45.87	45.51	74.0	32.5
Micro township	2,812	2,503	1,951	1,206	1,088	792	23.23	23.21	121.2	52.0
Kenly town (part)	– r	–	(X)	– r	–	(X)	0.34	0.34	–	–
Micro town	441	454	417	212	225	193	0.38	0.38	1,160.5	557.9
O'Neals township	8,868 r	7,209	5,086	3,575 r	2,928	2,120	74.75	74.25	119.4	48.1
Zebulon town (part)	–	–	(X)	–	–	(X)	–	–	–	–
Pine Level township	4,852 r	3,753	2,926	2,040	1,704	1,289	19.86	19.83	244.7	102.9
Pine Level town (part)	1,694 r	1,319	1,217	757	652	558	1.44	1.44	1,176.4	525.7
Selma town (part)	366	28	–	155	13	–	0.16	0.16	2,287.5	968.8
Pleasant Grove township	14,677 r	8,884	3,445	5,609 r	3,441	1,448	45.25	45.06	325.7	124.5
Selma township	9,860 r	9,863	8,065	4,168 r	4,069	3,373	29.99	29.97	329.0	139.1
Selma town (part)	5,702	5,886	4,600	2,431	2,502	1,987	3.80	3.80	1,500.5	639.7
Smithfield town (part)	1,107	968	545	486	398	216	2.06	2.06	537.4	235.9
Smithfield township	16,409 r	14,250	12,971	6,855 r	6,097	5,538	66.10	65.68	249.8	104.4
Pine Level town (part)	6	(X)	(X)	3	(X)	(X)	0.19	0.19	31.6	15.8
Selma town (part)	–	–	(X)	–	–	(X)	0.01	0.01	–	–
Smithfield town (part)	9,859 r	9,899	6,995	4,348	4,276	3,062	9.81	9.80	1,006.0	443.7
Wilson's Mills town (part)	–	(X)	(X)	–	(X)	(X)	0.05	0.05	–	–
Wilders township	18,083 r	8,097	3,347	6,653 r	3,202	1,390	60.56	60.23	300.2	110.5
Archer Lodge town	4,292	(X)	(X)	1,536	(X)	(X)	9.31	9.28	462.5	165.5
Clayton town (part)	2,139	(X)	(X)	772	(X)	(X)	2.68	2.68	798.1	288.1
Wilson Mills township	5,555 r	3,253	1,630	1,850 r	1,030	603	20.17	20.14	275.8	91.9
Selma town (part)	5	(X)	(X)	4	(X)	(X)	0.87	0.87	5.7	4.6
Smithfield town (part)	–	(X)	(X)	–	(X)	(X)	0.26	0.26	–	–
Wilson's Mills town (part)	2,277 r	1,296	(X)	823 r	506	(X)	4.21	4.20	542.1	196.0
Jones County	10,153	10,381	9,414	4,838	4,679	3,829	473.22	470.71	21.6	10.3
Township 1, White Oak	2,038	2,071	1,950	989	941	772	91.89	91.17	22.4	10.8
Maysville town	1,019	1,002	892	489	483	393	0.70	0.70	1,455.7	698.6
Township 2, Pollocksville	2,612	2,709	2,406	1,283	1,192	1,015	104.91	103.77	25.2	12.4
Pollocksville town	311	269	299	167	153	147	0.32	0.30	1,036.7	556.7
Township 3, Trenton	1,981	2,129	1,897	925	939	742	91.09	90.77	21.8	10.2
Trenton town	287	206	230	137	125	121	0.22	0.22	1,304.5	622.7
Township 4, Cypress Creek	907	907	895	410	418	367	43.40	43.28	21.0	9.5
Township 5, Tuckahoe	900	916	861	419	437	360	49.14	49.07	18.3	8.5
Township 6, Chinquapin	641	681	666	323	338	287	39.63	39.55	16.2	8.2
Township 7, Beaver Creek	1,074	968	739	489	414	286	53.14	53.09	20.2	9.2
Lee County	57,866 r	49,208	41,370	24,136 r	19,983	16,953	259.04	254.96	227.0	94.7
Township 1, Greenwood	8,885	7,055	5,115	3,652	2,915	2,074	49.21	48.17	184.5	75.8
Township 2, Jonesboro	12,859 r	11,152	9,972	5,280 r	4,582	4,223	24.35	23.80	540.3	221.8
Sanford city (part)	7,258	6,361	2,647	2,759	2,466	1,151	7.95	7.88	921.1	350.1
Township 3, Cape Fear	3,949	3,527	2,922	1,739	1,524	1,195	43.48	42.90	92.1	40.5
Broadway town (part)	1,204	1,015	973	532	419	393	1.32	1.29	933.3	412.4
Sanford city (part)	–	12	(X)	–	5	(X)	0.08	0.08	–	–
Township 4, Deep River	2,161	2,118	1,883	930	835	678	32.68	32.25	67.0	28.8
Sanford city (part)	2	–	(X)	1	–	(X)	1.64	1.63	1.2	0.6
Township 5, East Sanford	6,747	6,774	6,031	2,457	2,461	2,353	18.79	18.59	362.9	132.2
Sanford city (part)	5,056	5,241	4,325	1,757	1,809	1,671	2.85	2.84	1,780.3	618.7
Township 6, West Sanford	18,236	14,178	11,953	7,954	5,939	5,054	39.31	38.63	472.1	205.9
Sanford city (part)	15,703	11,592	7,503	6,862	4,937	3,401	14.33	14.16	1,109.0	484.6
Township 7, Pocket	5,029	4,404	3,498	2,124	1,727	1,377	51.22	50.62	99.3	42.0
Sanford city (part)	75	14	(X)	32	6	(X)	0.20	0.20	375.0	160.0
Lenoir County	59,495 r	59,636	57,274	27,437 r	27,178	23,739	402.82	400.59	148.5	68.5
Contentnea Neck township	3,684	3,143	2,857	1,598	1,540	1,147	37.55	37.40	98.5	42.7
Grifton town (part)	186	184	253	95	147	108	0.15	0.15	1,240.0	633.3

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Lenoir County—Con.										
Falling Creek township	5,979	5,896	5,265	2,619	2,446	2,088	31.07	30.79	194.2	85.1
Kinston city (part)	933	1,175	738	451	473	295	3.64	3.62	257.7	124.6
Institute township	2,623	2,398	1,350	1,142	1,020	541	22.38	22.36	117.3	51.1
Kinston township	21,406	23,445	25,619	10,662	11,069	10,947	26.80	26.51	807.5	402.2
Kinston city (part)	20,323	21,983	24,066	10,219	10,553	10,364	13.01	12.96	1,568.1	788.5
Moseley Hall township	5,715	5,618	4,928	2,628	2,436	2,024	46.75	46.53	122.8	56.5
La Grange town	2,873	2,844	2,805	1,440	1,330	1,220	2.31	2.30	1,249.1	626.1
Neuse township	5,129	5,237	5,552	2,240	2,751	2,295	33.14	32.73	156.7	68.4
Jackson Heights CDP	1,141	(X)	(X)	491	(X)	(X)	1.44	1.44	792.4	341.0
Kinston city (part)	41	12	54	26	19	23	0.70	0.67	61.2	38.8
Pink Hill township	3,039	r 2,769	2,201	1,308	r 1,136	903	36.33	36.31	83.7	36.0
Pink Hill town	552	r 562	547	240	r 245	244	0.47	0.47	1,174.5	510.6
Sand Hill township	1,256	1,124	941	554	525	403	24.10	23.87	52.6	23.2
Southwest township	1,503	1,531	1,534	680	726	619	19.72	19.51	77.0	34.9
Kinston city (part)	4	7	18	4	6	7	0.75	0.68	5.9	5.9
Trent township	3,527	2,972	2,029	1,494	1,242	884	50.42	50.03	70.5	29.9
Vance township	3,545	3,653	3,527	1,608	1,481	1,292	30.92	30.91	114.7	52.0
Kinston city (part)	376	511	419	162	178	137	0.42	0.42	895.2	385.7
Woodington township	2,089	1,850	1,471	904	806	596	43.66	43.66	47.8	20.7
Lincoln County	78,265	63,780	50,319	33,641	25,717	20,189	307.04	297.94	262.7	112.9
Catawba Springs township	22,548	14,852	10,094	9,867	6,261	4,254	73.22	65.02	346.8	151.8
Denver CDP	2,309	(X)	(X)	1,058	(X)	(X)	6.22	6.22	371.2	170.1
Lowesville CDP	2,945	1,440	1,092	1,187	589	407	6.81	6.80	433.1	174.6
Westport CDP	4,026	2,006	1,280	1,671	826	559	5.63	3.67	1,097.0	455.3
Howards Creek township	8,988	7,675	5,429	3,685	3,007	2,159	65.71	65.51	137.2	56.3
Ironton township	20,744	17,376	14,007	8,712	6,793	5,385	72.66	72.41	286.5	120.3
Iron Station CDP	755	(X)	(X)	347	(X)	(X)	2.36	2.36	319.9	147.0
Lincolnton city (part)	1,134	1,140	(X)	507	465	(X)	0.84	0.83	1,366.3	610.8
Maiden town (part)	–	–	–	–	–	–	0.02	0.02	–	–
Lincolnton township	20,145	18,702	16,600	8,843	7,538	6,732	43.35	43.05	467.9	205.4
Lincolnton city (part)	9,352	8,825	6,955	4,335	3,681	2,929	7.84	7.76	1,205.2	558.6
Maiden town (part)	2	–	–	1	–	–	0.01	0.01	200.0	100.0
North Brook township	5,840	5,175	4,189	2,534	2,118	1,662	52.10	51.96	112.4	48.8
McDowell County	44,996	42,151	35,681	20,808	18,377	15,091	446.00	440.61	102.1	47.2
Brackett township	476	502	290	236	197	128	22.91	22.91	20.8	10.3
Crooked Creek township	3,527	3,470	2,301	1,714	1,491	917	36.86	36.82	95.8	46.6
Dysartsville township	3,450	2,901	2,400	1,469	1,109	843	40.63	40.42	85.4	36.3
Glenwood township	2,814	2,591	1,406	914	767	555	16.04	15.95	176.4	57.3
Marion city (part)	785	(X)	(X)	–	(X)	(X)	0.23	0.23	3,413.0	–
West Marion CDP (part)	–	–	(X)	–	–	(X)	0.04	0.04	–	–
Higgins township	2,202	1,778	1,689	995	750	618	11.42	11.41	193.0	87.2
Marion city (part)	24	–	(X)	7	–	(X)	0.43	0.43	55.8	16.3
Marion township	19,949	18,637	13,727	9,053	8,341	6,192	90.25	88.67	225.0	102.1
Marion city (part)	7,029	4,943	4,765	3,125	2,351	2,256	4.74	4.71	1,492.4	663.5
West Marion CDP (part)	1,348	1,556	1,234	643	731	577	1.68	1.68	802.4	382.7
Montford Cove township	2,541	2,178	3,069	1,148	962	1,196	39.98	39.97	63.6	28.7
Nebo township	3,652	3,704	4,020	1,821	1,656	1,607	29.82	26.63	137.1	68.4
Marion city (part)	–	(X)	(X)	–	(X)	(X)	0.01	0.01	–	–
North Cove township	2,263	2,279	1,843	1,421	1,174	910	83.92	83.88	27.0	16.9
Old Fort township	4,122	4,111	4,936	2,037	1,930	2,125	74.17	73.95	55.7	27.5
Old Fort town	908	963	732	487	496	358	1.23	1.22	744.3	399.2
Macon County	33,922	r 29,808	23,499	25,245	r 20,745	17,174	519.69	515.56	65.8	49.0
Burningtown township	894	1,005	606	588	526	368	43.55	43.46	20.6	13.5
Cartoogechaye township	2,436	1,989	1,900	1,830	1,354	1,146	75.40	75.26	32.4	24.3
Cowee township	2,273	1,884	1,241	1,655	1,275	871	45.97	45.65	49.8	36.3
Ellijay township	2,691	2,429	1,713	2,014	1,617	1,234	25.41	25.32	106.3	79.5
Flats township	466	534	405	576	496	367	14.37	14.32	32.5	40.2
Franklin township	14,509	12,568	9,799	7,926	6,926	5,746	51.58	51.09	284.0	155.1
Franklin town (part)	3,845	3,463	2,873	2,142	1,904	1,682	4.24	4.16	924.3	514.9
Highlands township	2,668	r 2,617	2,093	4,747	r 3,779	3,130	57.53	57.22	46.6	83.0
Highlands town (part)	920	r 915	944	2,064	r 1,722	1,586	5.62	5.48	167.9	376.6
Millshoal township	2,802	2,395	2,082	1,823	1,485	1,335	27.62	27.54	101.7	66.2
Franklin town (part)	–	27	(X)	–	12	(X)	0.03	0.02	–	–
Nantahala township	802	848	771	930	696	597	74.89	72.51	11.1	12.8
Smithbridge township	3,858	2,952	2,297	2,475	1,928	1,654	74.13	73.98	52.1	33.5
Sugarfork township	523	587	592	681	663	726	29.24	29.19	17.9	23.3

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Madison County	20,764	19,635	16,953	10,608	9,722	7,667	451.44	449.57	46.2	23.6
Township 1, North Marshall	2,990	2,755	(X)	1,387	1,269	(X)	27.14	26.85	111.4	51.7
Marshall town (part)	670	652	(X)	392	348	(X)	2.42	2.33	287.6	168.2
Township 1, South Marshall	1,194	1,078	(X)	592	543	(X)	33.23	32.90	36.3	18.0
Marshall town (part)	202	188	(X)	92	95	(X)	1.55	1.43	141.3	64.3
Township 2, Laurel	1,100	1,255	1,271	591	631	605	74.16	74.16	14.8	8.0
Township 3, Mars Hill	4,492	4,101	3,719	1,828	1,655	1,340	24.05	24.05	186.8	76.0
Mars Hill town (part)	1,838	1,762	1,611	616	584	466	1.94	1.94	947.4	317.5
Township 4, Beech Glenn	3,327	2,793	2,222	1,534	1,238	999	44.05	44.05	75.5	34.8
Mars Hill town (part)	31	2	(X)	3	2	(X)	0.03	0.03	1,033.3	100.0
Township 5, Walnut	1,790	1,762	1,198	1,001	922	573	41.77	41.38	43.3	24.2
Township 6, Hot Springs	1,254	1,365	992	746	732	497	53.31	52.46	23.9	14.2
Hot Springs town	560	645	534	361	368	288	3.40	3.13	178.9	115.3
Township 7, Ebbs Chapel	1,264	1,233	1,091	1,031	912	737	37.25	37.25	33.9	27.7
Township 8, Spring Creek	914	1,012	805	683	671	421	65.88	65.88	13.9	10.4
Township 9, Sandy Mush	551	576	439	300	299	229	17.39	17.39	31.7	17.3
Township 10, Grapevine	1,498	1,313	1,043	716	643	477	20.30	20.30	73.8	35.3
Township 11, Revere-Rice Cove	390	392	461	199	207	197	12.89	12.89	30.3	15.4
Martin County	24,505	r 25,546	25,078	11,704	r 10,910	10,104	461.51	461.22	53.1	25.4
Beargrass township	2,065	r 1,882	1,748	939	r 774	675	30.28	30.28	68.2	31.0
Bear Grass town	73	r 68	77	40	r 36	39	0.27	0.27	270.4	148.1
Cross Roads township	1,515	r 1,444	1,131	702	r 623	481	24.37	24.37	62.2	28.8
Everetts town	164	179	143	88	85	66	0.45	0.45	364.4	195.6
Goose Nest township	1,100	r 1,298	1,686	624	r 587	649	68.12	68.12	16.1	9.2
Oak City town	317	r 376	389	188	r 178	172	0.46	0.46	689.1	408.7
Griffins township	1,262	1,187	1,021	580	491	418	61.91	61.90	20.4	9.4
Hamilton township	1,544	r 1,792	2,038	755	r 769	761	58.53	58.46	26.4	12.9
Hamilton town	408	516	544	224	216	215	0.49	0.49	832.7	457.1
Hassell town	84	r 76	95	40	r 37	45	0.27	0.27	311.1	148.1
Jamesville township	2,689	2,619	2,476	1,278	1,145	1,065	63.43	63.28	42.5	20.2
Jamesville town	491	502	612	256	233	280	1.39	1.39	353.2	184.2
Poplar Point township	511	r 505	503	246	r 236	197	16.05	16.01	31.9	15.4
Robersonville township	3,451	r 3,935	4,432	1,693	r 1,689	1,721	52.42	52.42	65.8	32.3
Parmele town	278	290	321	145	133	129	1.19	1.19	233.6	121.8
Robersonville town	1,488	1,731	1,940	799	785	821	1.22	1.22	1,219.7	654.9
Williams township	1,256	1,174	1,055	578	524	434	45.73	45.73	27.5	12.6
Williamston township	9,112	r 9,710	8,988	4,309	r 4,072	3,703	40.66	40.64	224.2	106.0
Williamston town	5,511	r 5,946	5,503	2,685	r 2,548	2,327	3.84	3.84	1,435.2	699.2
Mecklenburg County	919,628	r 695,370	511,481	398,510	r 292,755	216,416	545.91	523.84	1,755.6	760.7
Township 1, Charlotte	731,424	r 540,167	389,571	319,918	r 230,133	168,021	299.67	297.68	2,457.1	1,074.7
Charlotte city	731,424	r 540,167	389,571	319,918	r 230,133	168,021	299.67	297.68	2,457.1	1,074.7
Township 2, Berryhill	3,812	3,435	3,824	1,627	1,525	1,597	13.42	12.31	309.7	132.2
Township 3, Steele Creek	8,831	9,323	6,586	3,783	3,932	2,941	23.94	20.68	427.0	182.9
Township 5, Providence	10,575	10,939	(X)	4,060	4,327	(X)	5.51	5.48	1,929.7	740.9
Matthews town (part)	6,129	5,296	3,871	2,487	1,944	1,478	2.35	2.33	2,630.5	1,067.4
Weddington town (part)	7	–	–	2	–	–	–	–	–	–
Township 6, Clear Creek	21,423	r 20,836	16,157	8,286	r 7,814	5,879	30.89	30.69	698.0	270.0
Midland town (part)	–	(X)	(X)	–	(X)	(X)	–	–	–	–
Mint Hill town (part)	12,369	12,297	9,827	4,720	4,694	3,496	14.73	14.63	845.5	322.6
Township 7, Crab Orchard	4,869	12,003	(X)	1,943	4,815	(X)	7.95	7.89	617.1	246.3
Township 8, Mallard Creek	4,088	8,871	(X)	1,793	3,739	(X)	11.27	11.21	364.7	159.9
Huntersville town (part)	1,643	34	(X)	609	20	(X)	2.28	2.26	727.0	269.5
Township 9, Deweese	21,932	11,159	6,804	9,022	3,910	2,163	21.46	20.72	1,058.5	435.4
Cornelius town (part)	9,564	2,698	2,051	4,108	1,188	812	4.83	4.69	2,039.2	875.9
Davidson town (part)	10,650	6,542	3,695	4,135	1,872	959	5.65	5.41	1,968.6	764.3
Huntersville town (part)	582	486	(X)	349	303	(X)	0.29	0.29	2,006.9	1,203.4
Township 10, Lemley	24,801	15,660	6,121	11,988	7,838	3,192	31.05	19.28	1,286.4	621.8
Cornelius town (part)	15,127	9,271	530	7,775	4,528	267	7.52	7.36	2,055.3	1,056.4
Huntersville town (part)	9,598	3,807	(X)	4,189	1,832	(X)	9.59	9.54	1,006.1	439.1
Township 11, Long Creek	11,204	12,650	11,022	4,497	4,902	4,136	28.10	26.66	420.3	168.7
Huntersville town (part)	7,037	5,060	(X)	2,728	1,860	(X)	12.35	12.29	572.6	222.0
Township 12, Paw Creek	6,563	5,260	6,317	2,751	2,243	2,611	15.11	14.00	468.8	196.5
Township 13, Morning Star	33,650	r 22,665	15,995	13,775	r 8,498	6,883	25.73	25.53	1,318.1	539.6
Matthews town (part)	21,069	r 16,829	9,780	8,534	r 6,193	3,852	14.85	14.78	1,425.5	577.4
Mint Hill town (part)	10,300	r 3,312	1,740	4,411	r 1,393	597	9.30	9.18	1,122.0	480.5
Stallings town (part)	399	(X)	(X)	128	(X)	(X)	0.27	0.27	1,477.8	474.1
Township 14, Pineville	7,479	6,031	(X)	4,051	2,908	(X)	6.66	6.62	1,129.8	611.9
Pineville town	7,479	3,449	2,970	4,051	1,760	1,495	6.66	6.62	1,129.8	611.9

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Mecklenburg County—Con.										
Township 15, Huntersville	28,977	16,371	5,013	11,016	6,171	2,049	25.16	25.09	1,154.9	439.1
Cornelius town (part)	175	(X)	(X)	64	(X)	(X)	0.03	0.03	5,833.3	2,133.3
Huntersville town (part)	27,913	15,573	3,023	10,602	5,844	1,332	15.26	15.23	1,832.8	696.1
Mitchell County	15,579	15,687	14,433	8,713	7,919	6,983	222.09	221.42	70.4	39.4
Bakersville township	1,810	1,724	1,584	1,003	847	713	16.92	16.85	107.4	59.5
Bakersville town	464	357	332	269	206	166	0.75	0.75	618.7	358.7
Bradshaw township	399	530	528	289	296	262	22.05	21.93	18.2	13.2
Cane Creek township	771	757	671	415	373	307	18.01	18.01	42.8	23.0
Fork Mountain-Little Rock Creek township	774	745	758	588	516	438	22.93	22.93	33.8	25.6
Grassy Creek township	8,267	8,282	7,130	4,433	4,086	3,421	56.87	56.82	145.5	78.0
Spruce Pine town	2,175	2,030	2,010	1,042	968	1,010	3.98	3.98	546.5	261.8
Harrell township	1,179	1,241	1,095	733	611	522	35.95	35.92	32.8	20.4
Poplar township	239	339	300	153	173	129	18.07	17.91	13.3	8.5
Red Hill township	361	390	336	214	207	174	9.32	9.16	39.4	23.4
Snow Creek township	1,779	1,679	1,282	885	810	604	21.97	21.91	81.2	40.4
Montgomery County	27,798	26,822	23,352	15,914	14,145	10,421	501.79	491.76	56.5	32.4
Biscoe township	5,765	5,566	4,538	2,274	2,034	1,823	48.10	47.94	120.3	47.4
Biscoe town (part)	1,656	1,635	1,484	591	554	544	2.22	2.22	745.9	266.2
Candor town	840	825	748	336	299	326	1.60	1.60	525.0	210.0
Cheek Creek township	628	615	758	332	317	332	35.13	35.06	17.9	9.5
Eldorado township	1,873	1,544	668	2,825	2,156	1,076	49.02	42.88	43.7	65.9
Little River township	851	814	879	416	344	311	34.75	34.75	24.5	12.0
Mount Gilead township	2,995	3,597	3,810	1,456	1,458	1,426	70.25	69.88	42.9	20.8
Mount Gilead town (part)	1,177	1,389	1,336	569	553	523	3.34	3.34	352.4	170.4
Ophir township	641	691	504	328	292	201	41.38	41.37	15.5	7.9
Pee Dee township	1,434	1,268	846	2,294	2,427	715	32.45	30.32	47.3	75.7
Mount Gilead town (part)	4	(X)	(X)	5	(X)	(X)	0.02	0.02	200.0	250.0
Rocky Springs township	2,369	2,104	1,552	812	694	549	63.52	63.46	37.3	12.8
Star township	3,147	2,770	2,629	1,452	1,213	1,089	30.22	30.17	104.3	48.1
Biscoe town (part)	44	65	–	16	18	–	0.05	0.05	880.0	320.0
Star town	876	807	775	420	364	318	1.24	1.24	706.5	338.7
Troy township	6,270	6,281	6,085	2,489	2,382	2,251	55.96	55.86	112.2	44.6
Troy town	3,189	3,430	3,387	1,262	1,209	1,181	3.63	3.59	888.3	351.5
Uwharrie township	1,825	1,572	1,077	1,236	828	648	41.01	40.08	45.5	30.8
Moore County	88,247 r	74,762	59,000	43,940 r	35,145	27,353	705.85	697.84	126.5	63.0
Township 1, Carthage	6,820	6,351	4,864	3,144	2,680	2,009	98.49	98.29	69.4	32.0
Carthage town (part)	2,199 r	1,873	976	1,067 r	774	438	4.92	4.89	449.7	218.2
Township 2, Bensalem	3,319	3,543	3,038	1,611	1,455	1,230	97.58	97.00	34.2	16.6
Robbins town (part)	1	–	(X)	1	–	(X)	0.06	0.06	16.7	16.7
Seven Lakes CDP (part)	–	–	(X)	–	–	(X)	0.06	0.06	–	–
Township 3, Sheffield	5,770	5,514	5,140	2,610	2,316	2,132	74.06	73.94	78.0	35.3
Robbins town (part)	969	1,067	872	390	406	403	1.18	1.18	821.2	330.5
Township 4, Ritter	2,753	2,790	2,394	1,322	1,209	1,019	54.23	53.75	51.2	24.6
Robbins town (part)	127	128	98	66	65	46	0.18	0.18	705.6	366.7
Township 5, Deep River	409	379	408	263	203	188	43.20	42.89	9.5	6.1
Township 6, Greenwood	3,877	3,513	2,354	1,753	1,489	995	44.58	44.40	87.3	39.5
Cameron town	285	151	215	148	78	90	1.22	1.22	233.6	121.3
Township 7, McNeill	18,592	16,397	13,655	9,749	8,066	6,622	76.69	75.44	246.4	129.2
Carthage town (part)	6	11	(X)	3	7	(X)	1.42	1.42	4.2	2.1
Pinehurst village (part)	259	186	17	142	104	8	0.29	0.29	893.1	489.7
Southern Pines town (part)	9,091	8,059	6,660	5,326	4,236	3,308	12.48	12.35	736.1	431.3
Vass town	720	750	670	348	351	288	3.30	3.28	219.5	106.1
Whispering Pines village	2,928	2,090	1,346	1,365	1,054	775	4.02	3.39	863.7	402.7
Township 8, Sandhills	17,032	13,760	12,884	7,802	6,024	5,481	81.60	81.27	209.6	96.0
Aberdeen town	6,350	3,400	2,717	3,081	1,655	1,246	8.63	8.51	746.2	362.0
Foxfire village (part)	8	14	–	5	6	–	0.52	0.52	15.4	9.6
Pinebluff town	1,337	1,109	876	579	481	367	2.68	2.65	504.5	218.5
Pinehurst village (part)	13	2	291	5	2	184	0.08	0.08	162.5	62.5
Southern Pines town (part)	3,076	2,778	2,444	1,437	1,217	1,113	3.68	3.68	835.9	390.5
Township 9, Mineral Springs	25,915 r	19,430	12,389	13,824 r	10,199	6,742	101.53	98.88	262.1	139.8
Carthage town (part)	–	–	(X)	–	–	(X)	–	–	–	–
Foxfire village (part)	894	460	334	518	318	308	6.16	6.10	146.6	84.9
Pinehurst village (part)	12,852 r	9,541	4,795	7,487 r	5,564	3,134	14.19	13.60	945.0	550.5
Seven Lakes CDP (part)	4,888	3,214	2,049	2,352	1,537	995	9.99	8.33	586.8	282.4
Southern Pines town (part)	167	81	25	96	35	17	0.65	0.62	269.4	154.8
Taylortown town	722 r	875	545	350 r	349	253	1.33	1.33	542.9	263.2
Township 10, Little River	3,760	3,085	1,887	1,862	1,504	940	33.90	31.98	117.6	58.2

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Nash County	95,840 r	87,385	76,677	42,286 r	37,049	31,024	542.77	540.41	177.3	78.2
Bailey township	4,397	3,737	2,822	1,824	1,569	1,190	31.75	31.58	139.2	57.8
Bailey town	569	670	553	265	302	271	0.70	0.70	812.9	378.6
Castalia township	2,030	1,926	1,385	898	773	553	32.46	32.38	62.7	27.7
Castalia town	268	340	261	125	139	114	0.75	0.75	357.3	166.7
Coopers township	3,625	3,105	2,363	1,528	1,294	960	31.04	30.41	119.2	50.2
Dry Wells township	3,702	3,125	2,542	1,562	1,361	1,045	31.71	31.66	116.9	49.3
Middlesex town	822	838	730	417	426	315	1.05	1.05	782.9	397.1
Ferrells township	2,946	2,558	1,909	1,296	1,061	740	29.94	29.89	98.6	43.4
Griffins township	2,890	2,676	2,412	1,191	1,012	814	59.31	59.29	48.7	20.1
Jackson township	3,143	2,644	2,027	1,204	1,055	783	41.44	41.27	76.2	29.2
Mannings township	5,349	5,237	4,944	2,491	2,219	2,081	62.29	62.09	86.1	40.1
Momeyer town	224	291	(X)	111	126	(X)	1.11	1.10	203.6	100.9
Spring Hope town	1,320	1,261	1,221	722	595	618	1.51	1.51	874.2	478.1
Nashville township	10,238 r	8,429	6,981	3,963 r	3,171	2,634	45.30	45.15	226.8	87.8
Nashville town (part)	5,349 r	4,417	3,617	2,358 r	1,793	1,333	3.91	3.91	1,368.0	603.1
Red Oak town (part)	–	–	(X)	–	–	(X)	–	–	–	–
North Whitakers township	2,471	2,537	2,254	1,096	1,029	819	53.44	53.41	46.3	20.5
Whitakers town (part)	342	359	396	179	178	176	0.43	0.43	795.3	416.3
Oak Level township	6,995 r	4,508	3,912	2,986 r	1,992	1,563	20.97	20.75	337.1	143.9
Nashville town (part)	3	(X)	(X)	2	(X)	(X)	0.23	0.23	13.0	8.7
Rocky Mount city (part)	2,829 r	1,507	916	1,257 r	744	374	2.13	2.13	1,328.2	590.1
Red Oak township	3,581	2,814	2,351	1,458	1,082	855	24.13	24.13	148.4	60.4
Dortches town (part)	120	147	180	63	65	67	1.04	1.04	115.4	60.6
Red Oak town (part)	3,003	2,337	280	1,216	885	114	18.61	18.61	161.4	65.3
Rocky Mount township	16,257 r	17,414	18,499	8,066 r	8,135	8,061	24.16	23.79	683.4	339.1
Rocky Mount city (part)	11,998 r	13,630	14,524	6,158 r	6,350	6,398	5.79	5.78	2,075.8	1,065.4
Sharpsburg town (part)	1,252	1,340	1,212	602	624	517	0.61	0.61	2,052.5	986.9
South Whitakers township	3,197	3,147	2,243	1,197	1,055	772	23.43	23.25	137.5	51.5
Dortches town (part)	3	2	4	1	1	1	0.10	0.10	30.0	10.0
Red Oak town (part)	134	132	(X)	51	48	(X)	0.48	0.47	285.1	108.5
Rocky Mount city (part)	2,000	2,036	353	719	621	147	4.95	4.81	415.8	149.5
Stony Creek township	25,019 r	23,528	20,033	11,526 r	10,241	8,154	31.41	31.35	798.1	367.7
Dortches town (part)	812	660	656	358	285	257	6.71	6.71	121.0	53.4
Red Oak town (part)	293	254	(X)	109	97	(X)	0.44	0.44	665.9	247.7
Rocky Mount city (part)	23,126 r	21,390	16,147	10,703 r	9,370	6,660	17.83	17.78	1,300.7	602.0
New Hanover County	202,667 r	160,327	120,284	101,436 r	79,634	57,076	328.20	191.53	1,058.1	529.6
Cape Fear township	18,388	15,711	12,570	7,555	6,448	4,765	78.47	71.33	257.8	105.9
Blue Clay Farms CDP	33	(X)	(X)	16	(X)	(X)	2.46	2.44	13.5	6.6
Castle Hayne CDP	1,202	1,116	1,182	564	471	462	5.15	4.76	252.5	118.5
Hightsville CDP	739	759	(X)	180	186	(X)	1.62	1.47	502.7	122.4
Kings Grant CDP (part)	1,402	1,305	1,379	620	579	541	1.12	1.11	1,263.1	558.6
Murraysville CDP (part)	2,697	1,537	(X)	1,093	605	(X)	3.23	3.22	837.6	339.4
Northchase CDP	3,747	(X)	(X)	1,644	(X)	(X)	1.76	1.73	2,165.9	950.3
Skippers Corner CDP	2,785	1,246	(X)	926	449	(X)	7.05	6.98	399.0	132.7
Wrightsboro CDP (part)	4,896	4,496	4,745	2,111	1,897	1,798	11.58	11.13	439.9	189.7
Federal Point township	25,469 r	17,313	10,413	15,924 r	10,861	7,495	89.69	23.38	1,089.3	681.1
Carolina Beach town	5,706 r	4,778	3,630	5,626 r	4,224	3,342	2.75	2.46	2,319.5	2,287.0
Kure Beach town	2,012 r	1,542	619	2,213 r	1,590	937	0.85	0.84	2,395.2	2,634.5
Myrtle Grove CDP (part)	4,278	3,457	2,101	1,897	1,490	915	4.43	4.10	1,043.4	462.7
Sea Breeze CDP	1,969	1,312	(X)	1,011	643	(X)	2.02	1.80	1,093.9	561.7
Silver Lake CDP (part)	1,286	548	438	569	253	177	1.00	0.98	1,312.2	580.6
Harnett township	37,561	30,869	29,221	18,289	15,553	13,514	68.99	34.91	1,075.9	523.9
Bayshore CDP	3,393	2,512	1,661	1,413	1,058	669	2.48	2.43	1,396.3	581.5
Kings Grant CDP (part)	6,711	6,433	6,082	2,877	2,573	2,274	3.43	3.43	1,956.6	838.8
Murraysville CDP (part)	11,518	5,742	(X)	4,995	2,455	(X)	5.44	5.38	2,140.9	928.4
Ogden CDP	6,766	5,481	3,228	2,824	2,270	1,319	4.81	4.55	1,487.0	620.7
Porters Neck CDP	6,204	(X)	(X)	2,780	(X)	(X)	5.71	5.37	1,155.3	517.7
Wrightsboro CDP (part)	–	(X)	(X)	–	(X)	(X)	0.02	0.02	–	–
Wrightsville Beach town	2,477	2,593	2,937	2,751	3,050	2,413	2.28	1.40	1,769.3	1,965.0
Masonboro township	14,773 r	20,871	12,797	6,268 r	8,233	4,919	38.04	10.43	1,416.4	601.0
Myrtle Grove CDP (part)	4,597 r	3,666	2,174	1,936 r	1,530	913	2.79	2.61	1,761.3	741.8
Silver Lake CDP (part)	4,312	5,240	3,633	1,709	2,196	1,326	1.51	1.48	2,913.5	1,154.7
Wilmington township	106,476	75,563	55,283	53,400	38,539	26,383	53.00	51.49	2,067.9	1,037.1
Wilmington city	106,476	75,451	55,263	53,400	38,500	26,376	53.00	51.49	2,067.9	1,037.1

Table 8.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Northampton County	22,099	22,086	20,798	11,674	10,455	8,974	550.60	536.59	41.2	21.8
Gaston township	5,973	5,605	4,595	3,867	3,265	2,451	71.93	61.70	96.8	62.7
Gaston town	1,152	973	1,003	531	479	451	1.83	1.69	681.7	314.2
Jackson township	980	1,043	956	490	424	413	12.91	12.88	76.1	38.0
Jackson town (part)	513	695	592	256	243	260	0.99	0.99	518.2	258.6
Kirby township	3,701	3,552	3,470	1,776	1,618	1,457	83.75	83.49	44.3	21.3
Conway town	836	734	759	405	356	343	1.82	1.82	459.3	222.5
Severn town	276	263	260	143	117	122	1.01	1.01	273.3	141.6
Occoneechee township	2,153	2,218	2,192	1,081	993	891	68.05	66.29	32.5	16.3
Garysburg town	1,057	1,254	1,144	536	526	454	0.94	0.94	1,124.5	570.2
Pleasant Hill township	604	600	533	276	228	195	23.36	23.32	25.9	11.8
Rich Square township	3,214	3,566	3,516	1,647	1,579	1,430	82.28	81.59	39.4	20.2
Rich Square town	958	931	1,058	489	441	440	3.09	3.09	310.0	158.3
Woodland town	809	833	760	364	356	297	1.25	1.25	647.2	291.2
Roanoke township	2,143	2,018	1,890	836	720	582	71.93	71.43	30.0	11.7
Lasker town	122	103	139	66	58	76	1.12	1.12	108.9	58.9
Seaboard township	1,494	1,605	1,818	788	763	757	49.25	49.06	30.5	16.1
Jackson town (part)	–	–	–	–	–	–	0.02	0.02	–	–
Seaboard town	632	695	791	363	338	327	0.96	0.96	658.3	378.1
Wiccacanee township	1,837	1,879	1,828	913	865	798	87.14	86.82	21.2	10.5
Onslow County	177,772	150,355	149,838	68,226	55,726	47,526	905.91	762.74	233.1	89.4
Camp Lejeune UT	29,111	34,452	50,266	3,739	4,633	4,679	267.80	195.71	148.7	19.1
Holly Ridge town (part)	–	(X)	(X)	–	(X)	(X)	0.08	0.08	–	–
Jacksonville city (part)	27,771	33,135	–	3,707	4,563	–	29.95	26.43	1,050.7	140.3
Sneads Ferry CDP (part)	4	(X)	(X)	2	(X)	(X)	2.02	0.02	200.0	100.0
Hofmann Forest UT	5	81	88	3	40	29	74.69	74.69	0.1	–
Jacksonville township	70,537	59,053	56,205	28,740	24,033	21,933	109.68	108.98	647.2	263.7
Half Moon CDP (part)	7,863	6,285	5,754	2,860	2,254	1,921	5.82	5.82	1,351.0	491.4
Jacksonville city (part)	42,361	33,560	30,013	17,423	13,741	11,810	20.58	19.91	2,127.6	875.1
Piney Green CDP (part)	–	–	(X)	–	–	(X)	0.04	0.01	–	–
Pumpkin Center CDP	2,222	2,228	2,857	827	769	955	1.37	1.37	1,621.9	603.6
Richlands township	20,615	12,497	10,325	8,039	5,231	4,110	141.04	140.88	146.3	57.1
Half Moon CDP (part)	489	360	552	194	144	185	1.58	1.58	309.5	122.8
Richlands town	1,520	928	996	690	424	431	1.58	1.58	962.0	436.7
Stump Sound township	17,336	12,025	9,372	11,072	8,165	6,772	146.59	99.87	173.6	110.9
Holly Ridge town (part)	1,268	831	728	759	498	372	3.69	3.69	343.6	205.7
North Topsail Beach town	743	843	(X)	2,547	2,085	(X)	10.52	6.35	117.0	401.1
Sneads Ferry CDP (part)	2,642	2,248	2,031	1,550	1,331	1,081	3.81	3.78	698.9	410.1
Surf City town (part)	292	292	317	744	649	742	0.54	0.53	550.9	1,403.8
Swansboro township	19,417	15,103	10,115	8,370	6,602	4,588	63.42	41.49	468.0	201.7
Swansboro town	2,663	r 1,459	1,165	1,379	r 819	586	2.24	2.09	1,274.2	659.8
White Oak township	20,751	17,144	13,467	8,263	7,022	5,415	102.69	101.11	205.2	81.7
Jacksonville city (part)	13	20	–	5	8	–	0.18	0.17	76.5	29.4
Piney Green CDP (part)	13,293	11,648	8,975	5,191	4,667	3,546	13.64	13.58	978.9	382.3
Orange County	133,801	r 115,531	93,851	55,597	r 47,706	38,683	401.43	397.96	336.2	139.7
Bingham township	6,527	6,181	5,184	3,067	2,830	2,310	74.53	74.10	88.1	41.4
Cedar Grove township	5,222	4,930	3,691	2,270	2,082	1,463	77.75	76.73	68.1	29.6
Chapel Hill township	87,971	r 76,578	61,973	35,764	r 31,085	25,708	91.66	90.93	967.5	393.3
Carrboro town	19,582	16,782	12,134	9,258	8,207	6,485	6.49	6.46	3,031.3	1,433.1
Chapel Hill town (part)	54,397	r 44,102	37,596	20,630	r 16,437	14,264	19.64	19.50	2,789.6	1,057.9
Durham city (part)	6	23	(X)	–	–	(X)	–	–	–	–
Cheeks township	9,313	7,064	5,422	3,981	2,930	2,154	50.63	50.20	185.5	79.3
Efland CDP	734	(X)	(X)	347	(X)	(X)	1.81	1.80	407.8	192.8
Mebane city (part)	1,793	675	485	827	290	211	1.92	1.84	974.5	449.5
Eno township	7,501	6,092	5,262	3,079	2,609	2,164	37.38	36.98	202.8	83.3
Durham city (part)	24	16	17	6	5	5	0.01	0.01	2,400.0	600.0
Hillsborough town (part)	–	–	(X)	–	–	(X)	0.01	0.01	–	–
Hillsborough township	13,809	11,639	10,136	5,920	4,909	4,069	25.54	25.29	546.0	234.1
Hillsborough town (part)	6,087	5,446	4,263	2,593	2,329	1,783	5.39	5.32	1,144.2	487.4
Little River township	3,458	3,047	2,183	1,516	1,261	815	43.95	43.73	79.1	34.7
Pamlico County	13,144	12,934	11,368	7,534	6,781	6,048	566.75	336.54	39.1	22.4
Township 1	2,697	3,434	3,025	1,180	1,420	1,191	86.61	84.28	32.0	14.0
Grantsboro town (part)	195	r 754	(X)	85	r 322	(X)	1.48	1.48	131.8	57.4
Township 2	2,909	2,819	2,459	2,062	1,700	1,459	137.48	81.98	35.5	25.2
Oriental town	900	875	786	682	576	487	1.64	1.41	638.3	483.7

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Pamlico County—Con.										
Township 3	2,546	2,924	2,237	1,219	1,187	1,109	32.96	32.08	79.4	38.0
Alliance town	776	542	464	320	246	206	2.09	2.09	371.3	153.1
Bayboro town (part)	688	741	733	371	340	322	1.50	1.49	461.7	249.0
Grantsboro town (part)	493	(X)	(X)	238	(X)	(X)	2.37	2.37	208.0	100.4
Stonewall town	281	(X)	(X)	143	(X)	(X)	2.01	1.71	164.3	83.6
Township 4	2,268	1,274	1,525	1,126	812	785	229.64	89.89	25.2	12.5
Bayboro town (part)	575	(X)	(X)	–	(X)	(X)	0.36	0.36	1,597.2	–
Hobucken CDP	129	(X)	(X)	137	(X)	(X)	5.11	5.08	25.4	27.0
Mesic town	220	257	310	130	146	129	1.15	1.03	213.6	126.2
Vandemere town	254	289	315	148	153	153	1.63	1.52	167.1	97.4
Township 5	2,724	2,483	2,126	1,947	1,662	1,506	80.07	48.31	56.4	40.3
Arapahoe town	556	436	450	252	214	204	2.17	2.17	256.2	116.1
Minnesott Beach town	440	311	266	340	230	231	3.55	3.47	126.8	98.0
Pasquotank County	40,661	34,897	31,298	16,833	14,289	12,298	289.44	226.88	179.2	74.2
Elizabeth City township	11,741	12,220	12,759	5,763	5,718	5,512	5.71	5.36	2,190.5	1,075.2
Elizabeth City city (part)	11,423	11,874	11,788	5,612	5,563	5,121	4.22	3.87	2,951.7	1,450.1
Mount Hermon township	6,927	5,080	4,340	2,779	2,036	1,596	34.77	34.73	199.5	80.0
Elizabeth City city (part)	1,748	930	260	782	408	104	3.74	3.74	467.4	209.1
Newland township	2,791	2,301	2,046	1,123	909	746	62.26	62.26	44.8	18.0
Nixonton township	9,170	7,035	5,839	3,191	2,442	1,897	45.95	36.77	249.4	86.8
Elizabeth City city (part)	4,286	3,265	2,072	1,194	985	497	2.46	2.39	1,793.3	499.6
Providence township	8,351	6,864	4,903	3,182	2,503	1,899	46.55	45.73	182.6	69.6
Elizabeth City city (part)	1,181	r 1,174	143	547	507	58	1.54	1.54	766.9	355.2
Salem township	1,681	1,397	1,411	795	681	648	94.18	42.03	40.0	18.9
Pender County	52,217	41,082	28,855	26,724	20,798	15,437	932.79	869.79	60.0	30.7
Burgaw township	8,405	7,474	5,515	3,510	2,876	2,326	81.21	80.78	104.0	43.5
Burgaw town	3,872	3,337	2,099	1,473	1,051	821	5.47	5.46	709.2	269.8
St. Helena village	389	395	321	184	175	145	5.64	5.64	69.0	32.6
Canetuck township	370	361	369	211	210	190	45.67	44.19	8.4	4.8
Caswell township	1,418	1,172	1,016	727	601	486	49.36	48.91	29.0	14.9
Atkinson town (part)	299	236	275	142	117	141	0.91	0.91	328.6	156.0
Columbia township	2,304	2,179	1,790	1,042	904	689	98.49	98.38	23.4	10.6
Atkinson town (part)	–	–	–	–	–	–	0.08	0.08	–	–
Grady township	2,368	2,192	1,725	1,119	962	698	52.20	51.24	46.2	21.8
Holly township	2,360	2,263	2,095	1,194	1,137	946	206.39	205.70	11.5	5.8
Long Creek township	2,241	1,854	1,280	974	798	538	40.77	40.55	55.3	24.0
Rocky Point township	7,266	5,786	3,377	2,860	2,370	1,450	54.34	53.31	136.3	53.6
Rocky Point CDP	1,602	(X)	(X)	609	(X)	(X)	6.92	6.92	231.5	88.0
Topsail township	21,253	13,806	8,403	13,146	9,190	6,704	214.76	157.28	135.1	83.6
Hampstead CDP	4,083	(X)	(X)	1,823	(X)	(X)	20.40	20.26	201.5	90.0
Surf City town (part)	1,561	1,101	653	2,568	1,929	1,500	9.00	6.74	231.6	381.0
Topsail Beach town	368	471	346	1,298	1,149	998	5.88	4.39	83.8	295.7
Union township	4,232	3,995	3,285	1,941	1,750	1,410	89.62	89.45	47.3	21.7
Wallace town (part)	–	18	28	–	7	14	0.24	0.24	–	–
Watha town	190	151	154	86	71	65	1.27	1.27	149.6	67.7
Perquimans County	13,453	11,368	10,447	6,986	6,043	4,972	328.97	247.09	54.4	28.3
Belvidere township	1,302	1,268	1,219	656	618	504	62.98	62.98	20.7	10.4
Bethel township	3,848	3,054	2,455	2,435	2,140	1,518	95.34	42.64	90.2	57.1
Hertford town (part)	340	361	232	158	166	70	1.38	1.38	246.4	114.5
Hertford township	2,601	2,317	2,599	1,270	1,150	1,163	47.33	46.57	55.9	27.3
Hertford town (part)	1,803	1,709	1,873	904	875	843	1.44	1.42	1,269.7	636.6
New Hope township	3,005	2,502	2,337	1,445	1,181	1,032	76.81	52.06	57.7	27.8
Parkville township	2,697	2,227	1,837	1,180	954	755	46.50	42.84	63.0	27.5
Hertford town (part)	–	–	–	–	–	–	0.06	0.06	–	–
Winfall town	594	554	501	302	276	253	2.29	2.28	260.5	132.5
Person County	39,464	35,623	30,180	18,193	15,504	12,548	404.08	392.32	100.6	46.4
Allensville township	3,136	2,706	2,099	1,316	1,093	799	48.37	48.21	65.0	27.3
Bushy Fork township	2,516	2,431	1,897	1,099	1,022	770	45.64	45.46	55.3	24.2
Cunningham township	1,770	1,790	1,368	1,287	1,084	841	43.93	38.28	46.2	33.6
Flat River township	7,137	4,885	3,083	3,033	1,989	1,221	47.27	47.15	151.4	64.3
Rougemont CDP (part)	122	(X)	(X)	63	(X)	(X)	0.49	0.49	249.0	128.6
Roxboro city (part)	17	28	(X)	7	16	(X)	0.13	0.12	141.7	58.3

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Person County—Con.										
Holloway township	2,362	1,919	1,384	1,115	811	581	46.35	42.29	55.9	26.4
Mount Tirzah township	3,340	2,935	2,200	1,439	1,212	872	46.57	46.45	71.9	31.0
Rougemont CDP (part)	25	(X)	(X)	12	(X)	(X)	0.31	0.31	80.6	38.7
Olive Hill township	2,417	2,357	1,999	1,082	1,009	803	42.71	42.16	57.3	25.7
Roxboro township	15,284	15,255	14,536	7,141	6,707	6,055	45.43	44.99	339.7	158.7
Roxboro city (part)	8,345	8,668	7,332	4,037	3,938	3,195	6.19	6.19	1,348.1	652.2
Woodsdale township	1,502	1,345	1,614	681	577	606	37.81	37.31	40.3	18.3
Roxboro city (part)	–	–	–	–	–	–	0.14	0.14	–	–
Pitt County	168,148	r 133,719	108,480	74,990	r 58,365	43,020	654.82	651.97	257.9	115.0
Arthur township	6,050	r 4,826	3,989	2,695	r 2,112	1,479	34.20	34.19	177.0	78.8
Bell Arthur CDP	466	(X)	(X)	207	(X)	(X)	1.86	1.86	250.5	111.3
Greenville city (part)	1,464	r 788	7	789	r 481	4	1.19	1.19	1,230.3	663.0
Ayden township	7,525	6,785	6,677	3,406	2,928	2,701	34.15	34.15	220.4	99.7
Ayden town (part)	4,928	4,622	4,883	2,372	2,067	1,962	3.48	3.48	1,416.1	681.6
Belvoir township	9,334	r 8,379	6,768	3,475	r 3,405	2,413	55.16	54.76	170.5	63.5
Belvoir CDP	307	(X)	(X)	127	(X)	(X)	1.98	1.98	155.1	64.1
Greenville city (part)	1,522	r 938	1,418	613	r 539	471	1.15	1.07	1,422.4	572.9
Bethel township	2,470	2,854	3,162	1,166	1,170	1,173	41.62	41.62	59.3	28.0
Bethel town	1,577	r 1,760	1,842	747	r 747	743	1.06	1.06	1,487.7	704.7
Carolina township	2,070	r 1,867	1,747	898	r 774	704	58.78	58.71	35.3	15.3
Greenville city (part)	48	–	–	17	–	–	0.09	0.09	533.3	188.9
Stokes CDP	376	(X)	(X)	174	(X)	(X)	4.43	4.43	84.9	39.3
Chicod township	6,645	5,300	3,680	2,700	2,163	1,499	64.11	64.11	103.6	42.1
Falkland township	3,682	r 2,502	1,605	1,581	r 1,062	702	42.82	42.53	86.6	37.2
Falkland town	96	112	108	39	42	45	0.25	0.25	384.0	156.0
Greenville city (part)	1,460	r 693	214	620	r 322	128	1.73	1.70	858.8	364.7
Farmville township	6,703	r 6,450	6,521	3,044	r 2,815	2,639	36.57	36.54	183.4	83.3
Farmville town	4,654	r 4,421	4,446	2,239	r 2,038	1,887	3.36	3.36	1,385.1	666.4
Fountain township	1,356	1,411	1,300	647	630	576	26.68	26.66	50.9	24.3
Fountain town	427	533	445	210	246	216	0.93	0.93	459.1	225.8
Greenville township	49,564	r 42,207	37,483	22,900	r 18,711	14,907	22.33	21.80	2,273.6	1,050.5
Greenville city (part)	48,550	r 40,927	35,653	22,610	r 18,088	14,113	17.71	17.23	2,817.8	1,312.2
Grifton township	4,900	4,355	4,057	2,083	2,016	1,635	44.42	44.36	110.5	47.0
Ayden town (part)	4	(X)	(X)	1	(X)	(X)	0.01	0.01	400.0	100.0
Grifton town (part)	2,431	r 1,939	2,140	1,035	r 960	874	1.90	1.90	1,279.5	544.7
Grimesland township	11,746	r 9,146	6,404	4,789	r 3,646	2,634	46.05	45.62	257.5	105.0
Greenville city (part)	1,197	r 576	372	577	r 311	218	0.60	0.59	2,028.8	978.0
Grimesland town	441	440	469	191	187	205	0.68	0.68	648.5	280.9
Simpson village	416	464	432	217	207	180	0.37	0.37	1,124.3	586.5
Pactolus township	8,154	r 5,662	4,621	3,332	r 2,611	1,825	70.12	69.13	118.0	48.2
Greenville city (part)	1,967	r 298	3	868	r 266	2	3.14	3.00	655.7	289.3
Swift Creek township	1,669	1,402	1,252	742	609	505	31.43	31.43	53.1	23.6
Winterville township	46,280	r 30,573	18,658	21,532	r 13,713	7,678	46.38	46.36	998.3	464.5
Greenville city (part)	28,346	r 16,989	7,305	14,470	r 8,488	3,118	9.74	9.73	2,913.3	1,487.2
Winterville town	9,269	r 4,794	3,069	3,593	r 1,938	1,182	4.60	4.60	2,015.0	781.1
Polk County	20,510	18,324	14,416	11,432	9,192	7,273	238.54	237.79	86.3	48.1
Columbus township	6,474	5,719	3,992	3,465	2,853	1,990	43.70	43.57	148.6	79.5
Columbus town (part)	999	992	812	508	442	397	3.15	3.15	317.1	161.3
Cooper Gap township	2,206	1,882	1,364	1,213	867	626	49.13	48.76	45.2	24.9
Green Creek township	3,607	2,994	2,448	1,695	1,301	980	51.63	51.61	69.9	32.8
Saluda township	1,972	1,869	1,541	1,338	1,155	950	33.04	33.04	59.7	40.5
Saluda city (part)	701	571	540	482	427	388	1.51	1.51	464.2	319.2
Tryon township	3,747	3,811	3,630	2,400	2,084	2,034	17.42	17.42	215.1	137.8
Tryon town	1,646	1,760	1,680	1,066	985	954	2.00	2.00	823.0	533.0
White Oak township	2,504	2,049	1,531	1,321	932	693	43.61	43.39	57.7	30.4
Columbus town (part)	–	(X)	(X)	–	(X)	(X)	0.41	0.41	–	–
Randolph County	141,752	r 130,471	106,546	61,041	r 54,428	43,634	789.35	782.52	181.1	78.0
Asheboro township	23,561	23,251	20,032	10,695	10,107	8,688	21.65	21.65	1,088.3	494.0
Asheboro city (part)	19,271	18,714	14,883	8,822	8,198	6,721	12.21	12.21	1,578.3	722.5
Back Creek township	5,131	4,550	3,711	2,171	1,819	1,412	40.72	40.06	128.1	54.2
Asheboro city (part)	93	5	–	76	1	–	1.18	1.11	83.8	68.5
Randleman city (part)	9	7	(X)	5	3	(X)	0.38	0.38	23.7	13.2
Brower township	1,409	1,375	993	667	596	439	32.02	32.00	44.0	20.8

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Randolph County—Con.										
Cedar Grove township	8,947	8,656	6,483	3,704	3,388	2,601	44.06	43.95	203.6	84.3
Asheboro city (part)	304	153	4	169	62	2	1.14	1.14	266.7	148.2
Coleridge township	2,290	2,222	1,851	1,025	936	811	48.86	48.77	47.0	21.0
Columbia township	7,016	6,723	5,546	3,060	2,790	2,389	55.84	55.55	126.3	55.1
Franklinville town (part)	–	–	(X)	–	–	(X)	0.04	0.04	–	–
Ramseur town (part)	1,692	1,588	1,186	747	697	550	2.08	1.92	881.3	389.1
Staley town	393	347	204	171	136	97	1.16	1.16	338.8	147.4
Concord township	2,613	2,371	1,671	1,136	1,007	673	51.16	51.08	51.2	22.2
Asheboro city (part)	–	–	2	–	–	1	0.06	0.06	–	–
Franklinville township	10,080	8,557	6,750	4,102	3,626	2,780	41.52	41.17	244.8	99.6
Asheboro city (part)	1,932	918	896	747	373	382	1.50	1.50	1,288.0	498.0
Franklinville town (part)	1,164	1,258	666	438	575	259	1.61	1.59	732.1	275.5
Ramseur town (part)	–	(X)	(X)	–	(X)	(X)	0.15	0.04	–	–
Randleman city (part)	18	2	26	9	1	10	0.03	0.03	600.0	300.0
Grant township	6,336	5,189	3,581	2,626	2,018	1,405	43.79	43.67	145.1	60.1
Asheboro city (part)	683	124	–	237	52	–	0.90	0.90	758.9	263.3
Level Cross township	3,970	3,888	3,017	1,691	1,616	1,215	16.73	15.59	254.7	108.5
Randleman city (part)	33	(X)	(X)	13	(X)	(X)	0.04	0.04	825.0	325.0
Liberty township	5,792	5,711	4,848	2,648	2,379	2,085	41.46	41.20	140.6	64.3
Liberty town	2,656	2,661	2,047	1,237	1,094	929	3.12	3.11	854.0	397.7
New Hope township	1,198	1,122	921	554	519	376	50.75	50.68	23.6	10.9
New Market township	6,620	6,867	6,682	2,866	2,819	2,543	34.05	31.91	207.5	89.8
Archdale city (part)	–	(X)	(X)	1	(X)	(X)	0.05	0.05	–	20.0
Randleman city (part)	–	–	(X)	–	–	(X)	0.07	0.07	–	–
Pleasant Grove township	571	551	558	280	264	245	15.50	15.50	36.8	18.1
Providence township	6,786	5,679	3,719	2,755	2,266	1,453	38.63	38.53	176.1	71.5
Randleman township	9,536	7,482	5,770	4,115	3,287	2,588	14.48	13.78	692.0	298.6
Asheboro city (part)	2,729	1,758	577	1,107	829	358	1.63	1.62	1,684.6	683.3
Randleman city (part)	4,053	3,548	2,586	1,856	1,538	1,160	3.58	3.54	1,144.9	524.3
Richland township	3,811	3,667	2,745	1,681	1,523	1,137	47.90	47.83	79.7	35.1
Seagrove town	228	246	244	125	119	116	1.04	1.04	219.2	120.2
Tabernacle township	6,541	5,958	4,289	2,778	2,426	1,660	50.84	50.62	129.2	54.9
Trinity township	26,604 r	23,855	21,340	11,292 r	9,943	8,379	50.48	50.16	530.4	225.1
Archdale city (part)	11,082 r	8,721	6,679	4,766 r	3,862	2,845	7.39	7.37	1,503.7	646.7
High Point city (part)	11	14	41	7	11	19	0.29	0.29	37.9	24.1
Thomasville city (part)	264	–	(X)	127	–	(X)	0.28	0.28	942.9	453.6
Trinity city	6,614 r	6,714	(X)	2,865 r	2,767	(X)	17.05	16.87	392.1	169.8
Union township	2,940	2,797	2,039	1,195	1,099	755	48.90	48.80	60.2	24.5
Richmond County	46,639	46,564	44,518	20,738	19,886	18,218	479.92	473.82	98.4	43.8
Beaverdam township	3,676	3,951	2,360	1,296	1,202	805	95.90	95.09	38.7	13.6
Hoffman town	588	624	348	237	238	150	3.40	3.40	172.9	69.7
Black Jack township	513	449	351	222	188	143	28.67	27.45	18.7	8.1
Marks Creek township	13,914	13,837	13,298	6,165	5,985	5,549	91.24	90.75	153.3	67.9
Dobbins Heights town	866	936	1,122	464	474	580	0.88	0.88	984.1	527.3
Hamlet city (part)	6,273	5,981	6,060	2,774	2,717	2,627	5.27	5.18	1,211.0	535.5
Rockingham city (part)	–	–	–	–	–	–	0.02	0.02	–	–
Mineral Springs township	3,899	3,730	3,652	1,833	1,706	1,525	78.71	78.30	49.8	23.4
Ellerbe town	1,054	1,021	1,132	490	447	484	1.48	1.48	712.2	331.1
Norman town	138	72	105	69	50	49	0.57	0.57	242.1	121.1
Rockingham township	15,745	15,630	15,782	7,290	6,948	6,515	56.85	56.19	280.2	129.7
Hamlet city (part)	222	37	136	84	21	60	0.09	0.09	2,466.7	933.3
Rockingham city (part)	8,876	9,072	8,838	4,239	4,113	3,724	6.40	6.40	1,386.9	662.3
Steeles township	467	564	605	231	254	229	70.67	69.29	6.7	3.3
Wolf Pit township	8,425	8,403	8,470	3,701	3,603	3,452	57.86	56.75	148.5	65.2
Cordova CDP	1,775	(X)	(X)	758	(X)	(X)	2.15	2.13	833.3	355.9
East Rockingham CDP	3,736	3,885	4,158	1,672	1,752	1,813	3.43	3.41	1,095.6	490.3
Rockingham city (part)	682	600	561	305	262	247	1.27	1.25	545.6	244.0
Robeson County	134,168 r	123,245	105,170	52,751 r	47,749	39,043	950.99	949.22	141.3	55.6
Alfordsville township	2,146	1,977	1,743	836	706	539	43.67	43.63	49.2	19.2
Raemon CDP	282	212	(X)	113	80	(X)	4.34	4.31	65.4	26.2
Back Swamp township	5,215	5,202	3,668	1,648	1,567	1,295	37.40	37.28	139.9	44.2
Fairmont town (part)	–	–	–	–	–	–	–	–	–	–
Lumberton city (part)	1,254	1,118	–	55	55	–	1.75	1.75	716.6	31.4
Britts township	3,445	2,883	2,099	1,414	1,209	844	26.42	26.41	130.4	53.5

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Robeson County—Con.										
Burnt Swamp township	2,606	2,229	1,946	997	838	625	11.38	11.36	229.4	87.8
East Howellsville township	2,459	2,355	1,562	1,019	918	646	37.75	37.67	65.3	27.1
Fairmont township	5,518	6,055	6,098	2,460	2,565	2,374	34.52	34.43	160.3	71.4
Fairmont town (part)	2,663	2,604	2,489	1,255	1,186	1,097	2.77	2.76	964.9	454.7
Gaddys township	1,511	1,363	1,009	568	512	360	19.07	19.07	79.2	29.8
Lumber Bridge township	2,407	2,145	1,639	991	815	605	24.05	24.03	100.2	41.2
Lumber Bridge town	94	118	109	51	47	50	0.68	0.67	140.3	76.1
Rex CDP (part)	55	43	(X)	35	14	(X)	0.72	0.72	76.4	48.6
Lumberton township	24,839	24,268	23,769	10,615	10,438	9,600	34.89	34.75	714.8	305.5
Barker Ten Mile CDP (part)	520	511	587	213	206	214	1.06	1.06	490.6	200.9
Lumberton city (part)	19,429	19,110	18,421	8,493	8,503	7,540	14.39	14.32	1,356.8	593.1
Maxton township	5,880	6,139	5,429	2,458	2,387	1,929	43.82	43.48	135.2	56.5
Maxton town (part)	2,230	2,356	2,353	1,040	1,006	914	2.30	2.30	969.6	452.2
Orrum township	2,001	1,934	1,744	859	802	679	36.27	36.23	55.2	23.7
Orrum town	91	79	103	50	36	45	0.48	0.48	189.6	104.2
Proctorville town	117	133	168	56	61	70	0.45	0.45	260.0	124.4
Parkton township	4,170 r	3,801	2,019	1,690 r	1,403	773	26.17	26.05	160.1	64.9
Parkton town	436 r	429	367	209 r	194	182	0.68	0.68	641.2	307.4
Pembroke township	13,732	10,794	9,720	4,763	3,843	3,151	37.65	37.65	364.7	126.5
Pembroke town	2,973 r	2,681	2,241	1,266	1,043	919	2.87	2.87	1,035.9	441.1
Prospect CDP (part)	139	139	(X)	51	50	(X)	0.77	0.77	180.5	66.2
Philadelphus township	3,593	2,803	2,057	1,274	984	668	28.65	28.44	126.3	44.8
Red Springs town (part)	1	(X)	(X)	1	(X)	(X)	0.84	0.68	1.5	1.5
Raft Swamp township	3,860	3,544	2,964	1,439	1,308	1,028	17.23	17.23	224.0	83.5
Lumberton city (part)	47	42	45	22	14	14	0.67	0.67	70.1	32.8
Red Springs township	6,175	5,958	5,577	2,552	2,281	2,152	19.20	19.17	322.1	133.1
Red Springs town (part)	3,427	3,493	3,799	1,603	1,458	1,549	2.82	2.82	1,215.2	568.4
Rennert township	3,408 r	3,032	1,764	1,152 r	973	588	21.29	21.29	160.1	54.1
Rennert town	383	283	217	139	99	87	1.10	1.10	348.2	126.4
Rowland township	2,351	2,421	2,639	1,081	1,072	965	36.17	36.15	65.0	29.9
Rowland town	1,037	1,146	1,141	535	542	486	1.05	1.05	987.6	509.5
Saddletree township	4,891	4,198	3,053	1,793	1,531	1,094	31.84	31.79	153.9	56.4
Barker Ten Mile CDP (part)	122	114	101	46	45	37	0.57	0.57	214.0	80.7
Lumberton city (part)	255	165	125	85	63	49	0.84	0.83	307.2	102.4
St. Pauls township	9,030 r	7,825	6,479	3,493 r	3,095	2,534	58.04	57.97	155.8	60.3
Rex CDP (part)	–	12	(X)	–	3	(X)	0.02	0.02	–	–
St. Pauls town	2,035 r	2,247	1,992	865 r	985	861	1.08	1.08	1,884.3	800.9
Shannon township	1,381	1,107	794	488	397	295	10.72	10.72	128.8	45.5
Shannon CDP	263	197	(X)	92	86	(X)	1.02	1.02	257.8	90.2
Smiths township	6,030	5,141	4,548	2,156	1,826	1,449	52.72	52.70	114.4	40.9
Prospect CDP (part)	842	551	(X)	313	198	(X)	3.16	3.16	266.5	99.1
Wakulla CDP	105	(X)	(X)	43	(X)	(X)	0.86	0.86	122.1	50.0
Smyrna township	2,048	2,038	1,505	821	791	552	18.66	18.61	110.0	44.1
Lumberton city (part)	339	360	10	134	165	3	0.08	0.08	4,237.5	1,675.0
Sterlings township	959	1,017	1,049	471	466	488	44.57	44.50	21.6	10.6
Thompson township	1,236	1,238	1,000	485	444	350	26.25	26.22	47.1	18.5
McDonald town	113	119	88	49	41	39	0.26	0.26	434.6	188.5
Union township	3,053	2,870	2,259	1,188	1,031	770	43.32	43.32	70.5	27.4
Elrod CDP	417	441	(X)	192	164	(X)	5.34	5.34	78.1	36.0
Raynham town	72 r	72	106	30 r	31	47	0.12	0.12	600.0	250.0
West Howellsville township	2,868	2,313	1,720	1,115	875	648	38.72	38.68	74.1	28.8
Barker Ten Mile CDP (part)	310	351	399	135	135	132	0.65	0.65	476.9	207.7
Whitehouse township	1,053	1,200	1,125	474	490	430	23.12	23.10	45.6	20.5
Marietta town	175	164	206	79	67	70	1.12	1.12	156.3	70.5
Wisharts township	6,303	5,395	4,201	2,451	2,182	1,614	67.46	67.30	93.7	36.4
Lumberton city (part)	218	(X)	(X)	88	(X)	(X)	0.25	0.25	872.0	352.0
Rockingham County	93,643	91,928	86,064	43,696	40,208	35,657	572.71	565.55	165.6	77.3
Huntsville township	6,085	5,364	4,110	2,666	2,298	1,659	42.74	40.92	148.7	65.2
Madison town (part)	33	35	(X)	16	17	(X)	0.23	0.23	143.5	69.6
Leaksville township	20,857	21,511	21,967	10,320	9,860	9,523	43.29	42.72	488.2	241.6
Eden city (part)	15,527	15,908	15,238	7,796	7,368	6,797	13.63	13.47	1,152.7	578.8
Madison township	8,111	8,138	8,267	3,969	3,845	3,603	45.80	45.69	177.5	86.9
Madison town (part)	2,213	2,227	2,371	1,112	1,039	1,042	3.33	3.31	668.6	336.0
Mayodan town (part)	2,441	2,417	2,471	1,278	1,268	1,201	2.61	2.59	942.5	493.4
Mayo township	7,377	7,308	5,988	3,280	3,052	2,366	54.22	53.77	137.2	61.0
Mayodan town (part)	37	(X)	(X)	52	(X)	(X)	0.28	0.28	132.1	185.7
Stoneville town	1,056	1,002	1,109	537	518	477	1.29	1.29	818.6	416.3

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Rockingham County—Con.										
New Bethel township	6,703	5,755	4,154	2,765	2,277	1,633	59.54	59.30	113.0	46.6
Price township	1,645	1,591	1,481	749	690	620	25.09	25.06	65.6	29.9
Reidsville township	19,874	19,783	18,067	9,551	8,723	7,645	53.97	52.79	376.5	180.9
Reidsville city (part)	14,465	14,458	12,158	7,138	6,467	5,357	14.87	14.15	1,022.3	504.5
Ruffin township	5,726	5,669	5,284	2,750	2,556	2,138	82.21	81.77	70.0	33.6
Reidsville city (part)	–	–	(X)	–	–	(X)	0.11	0.11	–	–
Ruffin CDP	368	(X)	(X)	211	(X)	(X)	4.54	4.52	81.4	46.7
Simpsonville township	3,976	3,728	4,889	1,773	1,549	1,912	44.17	43.10	92.3	41.1
Reidsville city (part)	24	22	25	9	8	12	1.28	0.67	35.8	13.4
Wentworth township	8,825	8,534	7,891	3,859	3,468	3,057	75.18	74.50	118.5	51.8
Eden city (part)	–	(X)	(X)	–	(X)	(X)	–	–	–	–
Reidsville city (part)	2	5	(X)	1	2	(X)	0.24	0.10	20.0	10.0
Wentworth town	2,807	2,779	(X)	1,138	1,081	(X)	14.25	14.19	197.8	80.2
Williamsburg township	4,464	4,547	3,966	2,014	1,890	1,501	46.50	45.94	97.2	43.8
Reidsville city (part)	29	(X)	(X)	10	(X)	(X)	0.02	0.02	1,450.0	500.0
Rowan County	138,428	130,340	110,605	60,211	53,980	46,264	523.72	511.37	270.7	117.7
Atwell township	12,428	11,226	8,692	5,116	4,432	3,393	60.12	59.80	207.8	85.6
Enochville CDP	2,925	2,851	2,901	1,251	1,219	1,157	4.64	4.41	663.3	283.7
Landis town (part)	–	(X)	(X)	–	(X)	(X)	0.11	0.07	–	–
China Grove township	24,501	23,348	21,616	10,772	9,860	9,219	38.24	37.88	646.8	284.4
China Grove town	3,563	3,616	2,732	1,564	1,466	1,163	2.12	2.12	1,680.7	737.7
Kannapolis city (part)	9,431	9,020	8,476	4,146	3,884	3,583	5.22	5.03	1,875.0	824.3
Landis town (part)	3,109	2,996	2,333	1,426	1,293	1,055	3.47	3.42	909.1	417.0
Cleveland township	2,817	2,700	1,955	1,201	1,079	807	28.65	28.61	98.5	42.0
Cleveland town	871	808	696	377	320	296	1.55	1.55	561.9	243.2
Franklin township	12,322	12,301	9,958	5,863	5,474	4,365	37.12	36.96	333.4	158.6
Salisbury city (part)	6,567	3,918	2,975	3,307	1,868	1,389	4.35	4.35	1,509.7	760.2
Gold Hill township	11,278	10,015	7,210	4,776	4,056	2,891	32.26	32.17	350.6	148.5
Faith town (part)	273	161	4	112	69	2	0.35	0.35	780.0	320.0
Granite Quarry town (part)	1,110	917	790	481	399	328	0.83	0.83	1,337.3	579.5
Rockwell town	2,108	1,971	1,598	927	781	650	1.68	1.68	1,254.8	551.8
Litaker township	11,867	10,299	9,581	5,108	4,122	3,707	39.74	39.71	298.8	128.6
Faith town (part)	534	534	549	244	239	232	0.72	0.72	741.7	338.9
Granite Quarry town (part)	590	330	208	230	127	82	0.73	0.73	808.2	315.1
Salisbury city (part)	295	211	7	97	5	3	0.34	0.34	867.6	285.3
Locke township	14,149	12,401	9,302	4,969	4,437	3,395	30.58	30.58	462.7	162.5
Salisbury city (part)	5,119	867	751	1,469	342	297	5.11	5.11	1,001.8	287.5
Morgan township	3,424	3,439	2,558	2,072	1,723	1,580	61.12	56.29	60.8	36.8
Mount Ulla township	1,692	1,397	1,116	714	575	450	28.59	28.57	59.2	25.0
Providence township	9,985	8,892	7,089	4,372	3,829	3,094	54.44	48.60	205.5	90.0
Granite Quarry town (part)	1,015	871	625	453	391	265	0.92	0.92	1,103.3	492.4
Salisbury township	28,205	28,594	27,189	12,893	12,199	11,633	30.68	30.12	936.4	428.1
East Spencer town	1,534	1,755	2,055	857	796	895	1.60	1.60	958.8	535.6
Granite Quarry town (part)	215	57	23	82	23	13	0.38	0.38	565.8	215.8
Salisbury city (part)	21,681	21,466	19,354	9,753	9,073	8,217	12.35	12.35	1,755.5	789.7
Spencer town	3,267	3,355	3,195	1,426	1,427	1,371	3.06	3.06	1,067.6	466.0
Scotch Irish township	1,820	1,751	1,347	765	673	543	35.33	35.30	51.6	21.7
Steele township	1,725	1,687	1,236	698	625	478	21.98	21.97	78.5	31.8
Unity township	2,215	2,290	1,756	892	896	709	24.87	24.83	89.2	35.9
Rutherford County	67,810 r	62,901	56,919	33,878 r	29,536	25,221	565.85	564.15	120.2	60.1
Camp Creek township	1,299	1,247	1,168	647	535	473	36.63	36.56	35.5	17.7
Chimney Rock township	2,666	2,246	1,700	3,487	2,800	2,091	65.45	64.17	41.5	54.3
Chimney Rock Village village	113	175	(X)	213	200	(X)	3.15	3.15	35.9	67.6
Lake Lure town	1,192	1,027	691	2,211	1,957	1,155	14.59	13.38	89.1	165.2
Colfax township	8,681	7,680	6,841	3,880	3,385	2,887	52.70	52.66	164.8	73.7
Caroleen CDP (part)	36	(X)	(X)	15	(X)	(X)	0.12	0.12	300.0	125.0
Ellenboro town	873	479	514	403	251	250	1.27	1.27	687.4	317.3
Cool Spring township	14,804	14,815	15,637	6,998	6,787	6,661	33.35	33.27	445.0	210.3
Bostic town	386	328	371	187	153	151	0.93	0.93	415.1	201.1
Forest City town (part)	7,476	7,549	7,475	3,658	3,638	3,310	8.34	8.33	897.5	439.1
Spindale town (part)	317	530	417	158	271	173	0.24	0.24	1,320.8	658.3
Duncans Creek township	594	617	494	324	286	220	30.10	30.10	19.7	10.8
Gilkey township	1,952	1,773	1,402	950	739	552	19.33	19.30	101.1	49.2
Golden Valley township	1,013	896	830	634	392	355	55.59	55.57	18.2	11.4

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Rutherford County—Con.										
Green Hill township	2,878	r 2,468	1,829	1,346	r 1,025	749	44.71	44.68	64.4	30.1
Rutherfordton town (part)	–	2	–	1	1	–	0.08	0.08	–	12.5
High Shoals township	8,363	7,550	6,811	3,796	3,426	2,884	40.69	40.64	205.8	93.4
Caroleen CDP (part)	616	(X)	(X)	298	(X)	(X)	0.99	0.99	622.2	301.0
Cliffside CDP	611	(X)	(X)	269	(X)	(X)	2.33	2.33	262.2	115.5
Henrietta CDP	461	(X)	(X)	236	(X)	(X)	0.59	0.58	794.8	406.9
Logan Store township	3,904	3,791	3,099	1,770	1,570	1,263	56.73	56.70	68.9	31.2
Morgan township	1,592	1,490	1,166	831	655	461	36.45	36.45	43.7	22.8
Rutherfordton township	13,107	12,080	10,766	6,041	5,268	4,581	26.50	26.50	494.6	228.0
Forest City town (part)	–	(X)	(X)	–	(X)	(X)	0.01	0.01	–	–
Ruth town	440	329	366	203	155	147	0.42	0.42	1,047.6	483.3
Rutherfordton town (part)	4,213	4,129	3,617	1,986	1,764	1,572	4.05	4.05	1,040.2	490.4
Spindale town (part)	4,004	3,492	3,623	1,893	1,616	1,562	5.11	5.11	783.6	370.5
Sulphur Springs township	5,133	4,660	3,902	2,308	1,991	1,500	46.06	46.00	111.6	50.2
Union township	1,824	1,588	1,273	866	677	543	21.56	21.55	84.6	40.2
Sampson County	63,431	60,161	47,297	27,234	25,142	19,183	946.60	944.74	67.1	28.8
Belvoir township	2,160	1,754	1,450	880	758	606	26.58	26.50	81.5	33.2
Bonnetsville CDP (part)	332	282	(X)	133	128	(X)	2.69	2.69	123.4	49.4
Dismal township	4,054	3,650	2,642	1,722	1,473	1,036	56.45	56.41	71.9	30.5
Franklin township	2,228	2,450	2,075	1,098	1,028	790	99.02	98.95	22.5	11.1
Harrells town (part)	179	r 182	183	87	r 82	76	2.88	2.88	62.2	30.2
Ivanhoe CDP	264	311	(X)	129	123	(X)	5.04	5.03	52.5	25.6
Halls township	2,476	2,265	1,844	1,099	981	779	47.82	47.73	51.9	23.0
Keener CDP	567	508	(X)	261	241	(X)	11.18	11.17	50.8	23.4
Herring township	1,876	1,834	1,387	822	769	589	38.64	38.45	48.8	21.4
Vann Crossroads CDP (part)	167	173	(X)	76	69	(X)	2.90	2.90	57.6	26.2
Honeycutt township	3,124	2,910	2,184	1,416	1,272	910	42.52	42.38	73.7	33.4
Salemburg town	435	469	409	240	252	208	0.98	0.98	443.9	244.9
Lisbon township	1,964	1,833	1,082	779	720	460	37.67	37.64	52.2	20.7
Ingold CDP	471	484	(X)	191	181	(X)	5.19	5.18	90.9	36.9
Little Coharie township	6,215	6,061	5,282	2,852	2,655	2,153	69.68	69.59	89.3	41.0
Autryville town	196	196	177	118	105	86	0.52	0.52	376.9	226.9
Bonnetsville CDP (part)	111	108	(X)	57	55	(X)	0.62	0.62	179.0	91.9
Roseboro town	1,191	1,267	1,441	587	567	583	1.18	1.18	1,009.3	497.5
McDaniels township	1,317	1,217	1,018	576	521	401	54.97	54.85	24.0	10.5
Mingo township	2,770	2,480	1,580	1,096	994	600	32.62	32.54	85.1	33.7
Falcon town (part)	–	–	–	–	–	–	0.12	0.12	–	–
Newton Grove township	2,130	2,044	1,636	958	851	703	29.79	29.72	71.7	32.2
Newton Grove town	569	606	511	265	240	214	3.10	3.08	184.7	86.0
North Clinton township	11,242	10,863	9,652	4,872	4,688	3,997	45.96	45.94	244.7	106.1
Clinton city (part)	6,549	6,477	6,315	2,857	2,873	2,716	5.62	5.62	1,165.3	508.4
Piney Grove township	2,774	2,707	1,700	1,087	1,025	688	72.69	72.68	38.2	15.0
Faison town (part)	–	–	(X)	–	–	(X)	–	–	–	–
Plain View township	5,095	4,537	2,596	2,073	1,801	1,025	46.20	45.99	110.8	45.1
Plain View CDP	1,961	1,820	(X)	848	732	(X)	16.68	16.62	118.0	51.0
Spivey's Corner CDP (part)	408	332	(X)	154	128	(X)	3.89	3.89	104.9	39.6
South Clinton township	6,877	6,540	5,360	2,757	2,589	2,083	51.65	51.32	134.0	53.7
Clinton city (part)	2,090	2,123	1,889	854	817	841	2.07	2.05	1,019.5	416.6
South River township	1,748	1,990	1,669	825	854	680	49.77	49.74	35.1	16.6
Garland town	625	808	746	307	313	302	1.08	1.08	578.7	284.3
Taylors Bridge township	1,388	1,344	1,125	620	595	473	60.75	60.70	22.9	10.2
Delway CDP	203	270	(X)	100	101	(X)	9.64	9.63	21.1	10.4
Turkey township	2,181	2,115	1,842	916	869	733	48.55	48.47	45.0	18.9
Turkey town	292	262	280	116	105	119	0.40	0.40	730.0	290.0
Westbrook township	1,812	1,567	1,173	786	699	477	35.26	35.13	51.6	22.4
Spivey's Corner CDP (part)	98	116	(X)	47	50	(X)	3.89	3.89	25.2	12.1
Vann Crossroads CDP (part)	169	151	(X)	76	72	(X)	1.66	1.66	101.8	45.8
Scotland County	36,157	35,998	33,763	15,193	14,693	12,761	320.32	318.84	113.4	47.7
Laurel Hill township	3,245	3,411	3,388	1,428	1,490	1,355	80.88	80.54	40.3	17.7
Laurinburg city (part)	835	813	911	373	360	363	0.99	0.98	852.0	380.6
Spring Hill township	5,045	4,958	4,073	2,126	1,968	1,487	90.15	89.71	56.2	23.7
Deercroft CDP	411	(X)	(X)	190	(X)	(X)	1.35	1.29	318.6	147.3
Wagram town	840	801	480	373	361	208	1.46	1.46	575.3	255.5
Stewartsville township	20,184	19,707	18,952	8,406	7,997	7,141	82.21	81.86	246.6	102.7
East Laurinburg town	300	295	302	132	140	128	0.19	0.19	1,578.9	694.7
Laurinburg city (part)	15,127	15,061	10,732	6,675	6,243	4,274	11.69	11.54	1,310.8	578.4
Maxton town (part)	196	195	223	77	67	71	0.40	0.40	490.0	192.5

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Scotland County—Con.										
Williamson township	7,683	7,922	7,341	3,233	3,238	2,776	67.08	66.73	115.1	48.4
Gibson town	540	584	532	256	247	214	0.98	0.98	551.0	261.2
Laurel Hill CDP	1,254	(X)	(X)	584	(X)	(X)	2.41	2.40	522.5	243.3
Old Hundred CDP	287	(X)	(X)	108	(X)	(X)	0.97	0.97	295.9	111.3
Scotch Meadows CDP	580	(X)	(X)	204	(X)	(X)	0.34	0.34	1,705.9	600.0
Stanly County	60,585	58,100	51,765	27,110	24,582	21,808	404.84	395.09	153.3	68.6
Almond township	3,326	2,997	2,433	1,390	1,191	975	33.34	33.34	99.8	41.7
Millingport CDP (part)	339	(X)	(X)	152	(X)	(X)	3.27	3.27	103.7	46.5
Big Lick township	5,125	4,686	4,287	2,302	1,986	1,709	40.66	40.66	126.0	56.6
Oakboro town (part)	1,735	1,195	600	766	534	247	2.36	2.36	735.2	324.6
Red Cross town (part)	477	(X)	(X)	218	(X)	(X)	2.17	2.17	219.8	100.5
Center township	5,857	5,954	5,755	3,051	2,915	2,627	44.71	41.01	142.8	74.4
Norwood town	2,379	2,216	1,617	1,311	1,036	679	4.62	4.48	531.0	292.6
Endy township	1,944	1,931	1,651	852	802	694	19.29	19.29	100.8	44.2
Albemarle city (part)	–	–	(X)	–	–	(X)	0.14	0.14	–	–
Furr township	9,915	9,046	7,064	4,121	3,585	2,714	59.37	59.37	167.0	69.4
Locust city (part)	2,715	2,416	1,940	1,168	981	739	6.13	6.13	442.9	190.5
Oakboro town (part)	124	3	(X)	44	1	(X)	0.10	0.10	1,240.0	440.0
Red Cross town (part)	265	(X)	(X)	122	(X)	(X)	1.41	1.41	187.9	86.5
Stanfield town	1,486	1,113	517	574	459	209	4.45	4.45	333.9	129.0
Harris township	6,480	6,330	5,419	2,434	2,276	2,055	49.18	45.32	143.0	53.7
Albemarle city (part)	118	127	146	50	49	55	0.26	0.26	453.8	192.3
Badin town (part)	847	–	(X)	–	–	(X)	0.18	0.18	4,705.6	–
Misenheimer village (part)	354	(X)	(X)	76	(X)	(X)	0.62	0.61	580.3	124.6
New London town	600	326	414	260	144	167	1.94	1.94	309.3	134.0
Richfield town (part)	416	403	385	178	174	167	1.88	1.86	223.7	95.7
North Albemarle township	14,046	13,941	13,243	6,739	6,188	5,927	51.70	50.04	280.7	134.7
Albemarle city (part)	9,641	9,563	8,922	4,617	4,282	3,960	10.34	10.33	933.3	447.0
Badin town (part)	1,127	1,154	(X)	602	586	(X)	1.63	1.63	691.4	369.3
Ridenhour township	3,029	2,468	2,155	1,169	1,023	863	36.02	36.02	84.1	32.5
Millingport CDP (part)	260	(X)	(X)	104	(X)	(X)	2.41	2.41	107.9	43.2
Misenheimer village (part)	374	(X)	(X)	57	(X)	(X)	1.01	1.01	370.3	56.4
Richfield town (part)	197	112	150	80	51	66	0.39	0.39	505.1	205.1
South Albemarle township	8,225	8,358	7,874	3,928	3,639	3,481	30.49	29.96	274.5	131.1
Albemarle city (part)	6,144	5,990	5,871	2,832	2,623	2,527	6.14	6.01	1,022.3	471.2
Tyson township	2,638	2,389	1,884	1,124	977	763	40.09	40.08	65.8	28.0
Aquadale CDP	397	(X)	(X)	184	(X)	(X)	3.26	3.26	121.8	56.4
Stokes County	47,401	44,711	37,223	21,924	19,262	15,160	455.63	448.86	105.6	48.8
Beaver Island township	3,707	3,565	2,768	1,687	1,534	1,128	47.41	47.21	78.5	35.7
Big Creek township	2,023	1,984	1,818	1,117	933	799	50.29	49.99	40.5	22.3
Danbury township	1,238	1,229	1,198	608	544	510	31.34	31.09	39.8	19.6
Danbury town	189	108	122	55	53	50	0.80	0.80	236.3	68.8
Meadows township	5,336	5,279	4,276	2,430	2,268	1,741	53.22	52.62	101.4	46.2
Germanton CDP (part)	302	(X)	(X)	139	(X)	(X)	0.97	0.95	317.9	146.3
Peters Creek township	2,026	2,053	2,177	1,031	992	921	42.35	42.13	48.1	24.5
Quaker Gap township	2,818	2,796	1,843	1,377	1,233	765	45.17	44.94	62.7	30.6
Sauratown township	5,681	5,560	5,291	2,676	2,379	2,142	46.33	42.25	134.5	63.3
Walnut Cove town	1,425	1,465	1,088	755	636	461	2.44	2.41	591.3	313.3
Snow Creek township	2,738	2,653	2,279	1,363	1,208	964	55.91	55.71	49.1	24.5
Yadkin township	21,834	19,592	15,573	9,635	8,171	6,190	83.60	82.92	263.3	116.2
King city (part)	6,285	5,322	4,059	2,832	2,202	1,562	5.03	4.99	1,259.5	567.5
Pinnacle CDP	894	(X)	(X)	384	(X)	(X)	3.63	3.61	247.6	106.4
Tobaccoville village (part)	–	–	(X)	–	–	(X)	0.06	0.06	–	–
Surry County	73,673	71,219	61,704	33,667	31,033	26,022	536.30	532.17	138.4	63.3
Bryan township	2,747	2,617	2,377	1,363	1,194	1,081	69.48	69.13	39.7	19.7
Dobson township	8,860	8,088	6,683	3,675	3,348	2,727	69.04	68.40	129.5	53.7
Dobson town	1,586	1,457	1,195	641	594	499	1.97	1.96	809.2	327.0
White Plains CDP (part)	179	165	127	77	78	59	0.73	0.73	245.2	105.5
Eldora township	3,715	3,541	2,585	1,599	1,421	974	30.60	30.46	122.0	52.5
White Plains CDP (part)	180	155	123	77	71	52	0.48	0.48	375.0	160.4
Elkin township	6,288	6,524	5,842	2,974	2,882	2,635	26.33	26.00	241.8	114.4
Elkin town (part)	3,921	4,036	3,720	1,941	1,819	1,765	6.60	6.52	601.4	297.7
Franklin township	2,400	2,155	1,598	1,191	961	731	42.03	41.87	57.3	28.4
Lowgap CDP	324	(X)	(X)	157	(X)	(X)	1.14	1.14	284.2	137.7

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Surry County—Con.										
Long Hill township	1,602	1,495	1,434	725	660	568	11.87	11.81	135.6	61.4
Marsh township	2,631	2,499	1,486	1,041	912	604	24.42	24.12	109.1	43.2
Mount Airy township	24,334	24,828	23,378	11,599	11,219	10,106	60.80	60.29	403.6	192.4
Flat Rock CDP	1,556	1,690	1,812	745	754	795	2.63	2.61	596.2	285.4
Mount Airy city	10,388	8,484	7,156	5,296	4,129	3,417	11.79	11.65	891.7	454.6
Toast CDP	1,450	1,922	2,125	704	886	897	1.52	1.51	960.3	466.2
White Plains CDP (part)	715	729	777	336	357	344	2.83	2.81	254.4	119.6
Pilot township	4,020	3,537	3,273	1,882	1,624	1,381	22.82	22.66	177.4	83.1
Pilot Mountain town	1,477	1,281	1,181	739	644	574	2.02	2.00	738.5	369.5
Rockford township	1,846	1,780	1,392	843	778	584	27.28	26.86	68.7	31.4
Shoals township	2,032	1,872	1,407	962	831	583	29.19	28.75	70.7	33.5
Siloam township	1,148	1,071	859	518	466	369	20.28	20.02	57.3	25.9
South Westfield township	2,233	2,058	1,302	928	870	541	17.37	17.34	128.8	53.5
Stewarts Creek township	7,169	6,690	5,939	3,164	2,783	2,274	57.88	57.59	124.5	54.9
Westfield township	2,648	2,464	2,149	1,203	1,084	864	26.92	26.88	98.5	44.8
Swain County	13,981	12,968	11,268	8,723	7,105	5,664	540.64	528.00	26.5	16.5
Charleston township	11,982	11,234	9,883	7,033	5,749	4,625	270.58	269.59	44.4	26.1
Bryson City town	1,424	1,411	1,145	833	713	619	2.29	2.18	653.2	382.1
Cherokee CDP (part)	991	(X)	(X)	531	(X)	(X)	7.15	7.15	138.6	74.3
Forneys Creek UT	11	23	(X)	37	67	(X)	187.17	179.55	0.1	0.2
Nantahala township	1,988	1,711	1,370	1,653	1,289	995	82.90	78.85	25.2	21.0
Transylvania County	33,090	29,334	25,520	19,163	15,553	12,893	380.51	378.53	87.4	50.6
Boyd township	3,694	3,349	2,806	1,752	1,505	1,173	48.04	48.01	76.9	36.5
Brevard township	11,623	10,354	10,340	5,771	4,683	4,535	63.18	63.07	184.3	91.5
Brevard city (part)	7,609	6,789	5,388	3,867	3,058	2,362	5.04	5.03	1,512.7	768.8
Catheys Creek township	3,821	3,606	3,302	1,810	1,589	1,443	31.98	31.97	119.5	56.6
Brevard city (part)	–	–	–	–	–	–	0.06	0.06	–	–
Rosman town (part)	514	444	337	243	214	152	0.44	0.44	1,168.2	552.3
Dunns Rock township	4,877	4,106	3,006	3,494	2,571	1,846	30.35	30.08	162.1	116.2
Brevard city (part)	–	–	–	–	–	–	0.03	0.03	–	–
Eastatoe township	2,989	2,589	2,335	1,784	1,405	1,130	50.32	50.13	59.6	35.6
Rosman town (part)	62	46	48	29	22	14	0.06	0.06	1,033.3	483.3
Gloucester township	1,326	1,124	715	719	615	446	56.93	56.92	23.3	12.6
Hogback township	2,215	2,000	1,488	2,420	2,007	1,464	61.25	60.26	36.8	40.2
Little River township	2,545	2,206	1,528	1,413	1,178	856	38.46	38.09	66.8	37.1
Tyrrell County	4,407	4,149	3,856	2,068	2,032	1,907	594.22	389.03	11.3	5.3
Alligator township	330	381	437	163	161	185	206.19	85.57	3.9	1.9
Columbia township	2,929	2,590	2,181	1,265	1,183	1,106	121.85	69.35	42.2	18.2
Columbia town	891	819	836	433	411	392	1.22	1.20	742.5	360.8
Gum Neck township	425	462	438	239	256	213	199.88	173.64	2.4	1.4
Scuppernong township	673	673	755	378	412	381	26.73	21.09	31.9	17.9
South Fork township	50	43	45	23	20	22	39.57	39.37	1.3	0.6
Union County	201,292	r 123,772	84,210	72,870	r 45,723	30,758	639.53	631.52	318.7	115.4
Buford township	10,323	9,102	7,688	4,075	3,447	2,813	98.95	97.88	105.5	41.6
Mineral Springs town (part)	14	–	(X)	5	–	(X)	0.16	0.16	87.5	31.3
Goose Creek township	14,773	r 11,382	8,167	5,593	r 4,195	2,970	83.03	82.21	179.7	68.0
Fairview town	3,324	(X)	(X)	1,302	(X)	(X)	30.28	29.92	111.1	43.5
Indian Trail town (part)	161	(X)	(X)	70	(X)	(X)	0.62	0.61	263.9	114.8
Mint Hill town (part)	53	(X)	(X)	18	(X)	(X)	0.12	0.12	441.7	150.0
Monroe city (part)	166	79	(X)	58	31	(X)	0.68	0.68	244.1	85.3
Stallings town (part)	1,505	(X)	(X)	545	(X)	(X)	0.65	0.64	2,351.6	851.6
Unionville town (part)	4,678	3,742	(X)	1,732	1,330	(X)	19.86	19.72	237.2	87.8
Jackson township	11,012	8,086	5,851	4,200	3,013	2,105	59.15	58.34	188.8	72.0
JAARS CDP	597	360	(X)	177	173	(X)	0.86	0.86	694.2	205.8
Mineral Springs town (part)	555	383	(X)	228	139	(X)	1.98	1.97	281.7	115.7
Waxhaw town (part)	3,203	1,732	1,294	1,189	596	453	5.83	5.81	551.3	204.6
Lanes Creek township	2,650	2,260	1,475	1,044	845	532	46.49	46.14	57.4	22.6
Marshville township	8,523	7,490	6,587	3,360	2,894	2,421	77.91	77.02	110.7	43.6
Marshville town	2,402	2,360	2,160	926	868	793	2.22	2.21	1,086.9	419.0
Wingate town (part)	362	17	97	109	6	25	0.17	0.17	2,129.4	641.2
Monroe township	52,310	40,806	30,291	19,445	14,999	11,334	100.46	98.53	530.9	197.4
Indian Trail town (part)	2,086	695	(X)	771	244	(X)	2.07	2.01	1,037.8	383.6
Mineral Springs town (part)	64	57	(X)	25	23	(X)	0.55	0.55	116.4	45.5
Monroe city (part)	32,519	26,071	16,385	12,241	9,558	6,531	29.37	28.76	1,130.7	425.6
Unionville town (part)	1,251	1,055	(X)	481	387	(X)	7.34	7.24	172.8	66.4
Wesley Chapel village (part)	70	105	(X)	26	34	(X)	0.02	0.02	3,500.0	1,300.0
Wingate town (part)	3,129	2,389	2,724	937	819	654	1.83	1.82	1,719.2	514.8

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Union County—Con.										
New Salem township	3,532	2,925	2,324	1,428	1,159	887	67.97	67.02	52.7	21.3
Sandy Ridge township	45,672	16,427	8,564	14,786	5,584	2,951	65.63	64.75	705.4	228.4
Indian Trail town (part)	–	–	(X)	–	–	(X)	–	–	–	–
Marvin village	5,579	1,039	(X)	1,625	355	(X)	5.94	5.89	947.2	275.9
Mineral Springs town (part)	2,006	930	(X)	770	329	(X)	5.52	5.46	367.4	141.0
Monroe city (part)	–	(X)	(X)	–	(X)	(X)	0.01	0.01	–	–
Stallings town (part)	7	9	13	5	4	5	0.12	0.12	58.3	41.7
Waxhaw town (part)	6,656	893	–	2,328	341	–	5.84	5.73	1,161.6	406.3
Weddington town (part)	8,758	5,997	3,312	3,016	1,975	1,103	16.67	16.30	537.3	185.0
Wesley Chapel village (part)	6,487	1,518	(X)	1,998	563	(X)	8.49	8.41	771.3	237.6
Vance township	52,497	r 25,294	13,264	18,939	r 9,587	4,744	39.95	39.63	1,324.7	477.9
Hemby Bridge town	1,520	r 1,414	(X)	594	r 542	(X)	2.39	2.35	646.8	252.8
Indian Trail town (part)	31,271	r 11,054	1,942	10,859	r 4,285	717	19.17	19.07	1,639.8	569.4
Lake Park village	3,422	2,093	(X)	1,245	781	(X)	0.81	0.78	4,387.2	1,596.2
Monroe city (part)	112	78	(X)	76	32	(X)	0.32	0.31	361.3	245.2
Stallings town (part)	11,920	r 3,162	2,119	4,632	r 1,213	773	6.93	6.89	1,730.0	672.3
Weddington town (part)	694	699	491	267	239	149	1.14	1.14	608.8	234.2
Wesley Chapel village (part)	906	926	(X)	335	315	(X)	1.05	1.04	871.2	322.1
Vance County	45,422	42,954	38,892	20,082	18,196	15,743	269.82	253.52	179.2	79.2
Dabney township	2,818	2,438	1,967	1,177	969	719	17.39	17.32	162.7	68.0
Henderson city (part)	56	12	2	51	3	1	0.38	0.38	147.4	134.2
Henderson township	21,046	22,067	22,247	9,457	9,297	9,030	33.48	33.35	631.1	283.6
Henderson city (part)	15,312	16,083	15,653	7,050	6,867	6,445	8.13	8.12	1,885.7	868.2
South Henderson CDP	1,213	1,220	1,374	520	505	563	1.87	1.87	648.7	278.1
Kittrell township	5,822	4,667	4,147	2,258	1,828	1,448	47.89	47.76	121.9	47.3
Kittrell town	467	148	228	81	68	90	0.21	0.21	2,223.8	385.7
Middleburg township	3,712	3,390	2,766	1,891	1,614	1,227	45.03	38.51	96.4	49.1
Middleburg town	133	162	131	56	56	52	0.57	0.57	233.3	98.2
Sandy Creek township	6,711	5,896	4,162	2,619	2,342	1,621	33.89	33.58	199.9	78.0
Townsville township	1,341	1,065	1,181	912	637	723	39.58	33.11	40.5	27.5
Watkins township	640	639	592	287	274	224	10.85	10.83	59.1	26.5
Williamsboro township	3,332	2,792	1,830	1,481	1,235	751	41.71	39.06	85.3	37.9
Wake County	900,993	r 627,866	426,301	371,836	r 258,961	177,075	857.32	835.22	1,078.7	445.2
Bartons Creek township	22,055	18,408	11,732	7,988	6,387	3,920	37.97	35.47	621.8	225.2
Raleigh city (part)	2,683	2,005	101	1,073	815	33	1.54	1.54	1,742.2	696.8
Buckhorn township	3,251	2,160	1,646	1,173	854	643	39.30	35.08	92.7	33.4
Apex town (part)	1,193	83	(X)	323	35	(X)	1.11	1.11	1,074.8	291.0
Holly Springs town (part)	2	(X)	(X)	1	(X)	(X)	0.66	0.66	3.0	1.5
Cary township	74,074	69,044	45,074	31,535	28,087	18,397	32.39	31.77	2,331.6	992.6
Apex town (part)	209	64	–	78	33	–	0.26	0.20	1,045.0	390.0
Cary town (part)	72,186	66,305	40,926	30,736	26,949	16,804	25.65	25.14	2,871.4	1,222.6
Morrisville town (part)	–	–	(X)	–	–	(X)	0.03	0.01	–	–
Raleigh city (part)	97	–	7	36	–	3	2.43	2.43	39.9	14.8
Cedar Fork township	40,841	10,911	2,709	18,180	5,255	1,339	36.53	35.57	1,148.2	511.1
Cary town (part)	13,431	5,254	629	5,007	1,829	313	7.43	7.06	1,902.4	709.2
Durham city (part)	–	–	(X)	–	–	(X)	0.02	0.02	–	–
Morrisville town (part)	18,576	5,208	1,489	8,357	3,210	754	8.27	8.24	2,254.4	1,014.2
Raleigh city (part)	8,627	14	26	4,704	7	16	6.43	6.34	1,360.7	742.0
Holly Springs township	33,071	16,304	5,786	11,863	6,348	2,131	47.97	46.85	705.9	253.2
Apex town (part)	20	–	223	14	–	72	2.07	2.07	9.7	6.8
Cary town (part)	2,024	284	(X)	760	111	(X)	0.39	0.39	5,189.7	1,948.7
Fuquay-Varina town (part)	756	253	105	246	89	33	1.33	1.31	577.1	187.8
Holly Springs town (part)	22,470	9,192	1,024	7,974	3,642	372	13.66	13.54	1,659.5	588.9
House Creek township	57,439	51,727	44,667	29,006	24,657	20,502	22.05	21.82	2,632.4	1,329.3
Raleigh city (part)	56,696	51,001	42,565	28,687	24,344	19,509	20.31	20.10	2,820.7	1,427.2
Leesville township	41,850	29,998	15,896	18,242	12,452	6,807	21.39	21.27	1,967.6	857.6
Raleigh city (part)	30,284	13,905	6,258	14,030	6,948	3,496	9.35	9.24	3,277.5	1,518.4
Little River township	12,528	10,985	8,666	5,163	4,397	3,445	53.80	53.44	234.4	96.6
Zebulon town (part)	4,433	4,046	3,173	1,862	1,661	1,233	4.16	4.14	1,070.8	449.8
Marks Creek township	21,932	16,278	11,305	8,463	6,348	4,304	53.03	52.76	415.7	160.4
Clayton town (part)	–	(X)	(X)	–	(X)	(X)	0.05	0.05	–	–
Knightdale town (part)	–	(X)	(X)	–	(X)	(X)	0.15	0.15	–	–
Wendell town	5,845	4,247	2,921	2,430	1,785	1,172	5.22	5.20	1,124.0	467.3
Meredith township	13,926	11,498	8,090	7,583	6,097	3,850	9.56	9.53	1,461.3	795.7
Raleigh city (part)	13,744	10,929	6,962	7,490	5,874	3,297	7.91	7.90	1,739.7	948.1

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Wake County—Con.										
Middle Creek township	44,136	25,151	15,105	16,963	10,126	5,886	60.79	60.42	730.5	280.8
Angier town (part)	103	(X)	(X)	50	(X)	(X)	0.26	0.25	412.0	200.0
Cary town (part)	1,427	(X)	(X)	456	(X)	(X)	0.76	0.76	1,877.6	600.0
Fuquay-Varina town (part)	17,181	7,645	4,457	7,078	3,286	1,926	10.81	10.77	1,595.3	657.2
Holly Springs town (part)	2,189	–	(X)	683	–	(X)	0.81	0.81	2,702.5	843.2
Neuse township	73,617	48,256	32,708	30,459	20,429	14,471	27.50	27.36	2,690.7	1,113.3
Raleigh city (part)	71,942	44,189	26,134	29,762	18,880	12,006	22.09	22.04	3,264.2	1,350.4
New Light township	7,591	4,708	2,554	2,900	1,827	1,062	49.45	41.77	181.7	69.4
Panther Branch township	24,019 r	14,851	7,156	8,954 r	5,632	2,681	39.13	38.41	625.3	233.1
Garner town (part)	2,359	14	24	863	6	12	1.40	1.39	1,697.1	620.9
Raleigh township	117,838 r	110,725	103,755	50,239 r	45,528	45,165	37.53	37.43	3,148.2	1,342.2
Raleigh city (part)	117,555 r	110,412	102,979	50,098 r	45,379	44,776	36.85	36.77	3,197.0	1,362.5
St. Marys township	58,484 r	38,204	32,324	23,023 r	15,313	12,513	60.48	60.32	969.6	381.7
Garner town (part)	22,937 r	17,761	14,940	9,865 r	7,255	5,962	12.80	12.76	1,797.6	773.1
Raleigh city (part)	24,482 r	9,778	7,969	8,563	3,572	2,871	9.77	9.74	2,513.6	879.2
St. Matthews township	65,731	44,631	26,976	26,318	18,222	11,010	57.51	57.13	1,150.6	460.7
Knightdale town (part)	11,401	5,958	1,884	4,723	2,352	785	6.06	6.05	1,884.5	780.7
Raleigh city (part)	40,757	23,087	8,649	16,083	9,632	3,539	14.90	14.78	2,757.6	1,088.2
Swift Creek township	50,225	35,472	20,891	21,626	14,494	8,788	44.58	42.99	1,168.3	503.0
Cary town (part)	13,005	9,536	2,015	5,778	3,320	743	5.76	5.61	2,318.2	1,029.9
Fuquay-Varina town (part)	–	(X)	(X)	1	(X)	(X)	0.01	0.01	–	100.0
Garner town (part)	449	12	3	265	2	1	0.60	0.60	748.3	441.7
Raleigh city (part)	18,253	9,872	6,301	8,378	4,914	3,097	6.09	5.71	3,196.7	1,467.3
Wake Forest township	65,491	29,845	15,586	24,860	11,659	6,149	73.41	72.98	897.4	340.6
Raleigh city (part)	17,705	902	(X)	6,725	335	(X)	5.91	5.89	3,005.9	1,141.8
Rolesville town	3,786	907	572	1,341	384	227	3.95	3.93	963.4	341.2
Wake Forest town (part)	29,218	12,588	5,832	11,064	5,091	2,333	14.82	14.70	1,987.6	752.7
White Oak township	72,894	38,710	10,754	27,298	14,849	4,083	52.95	52.85	1,379.3	516.5
Apex town (part)	36,054	20,065	4,745	13,507	7,960	1,754	12.00	12.00	3,004.5	1,125.6
Cary town (part)	31,739	13,138	288	11,724	4,644	148	14.11	14.07	2,255.8	833.3
Warren County	20,972	19,972	17,265	11,806	10,548	8,714	443.76	428.46	48.9	27.6
Fishing Creek township	1,781	1,692	1,501	815	697	524	48.80	48.75	36.5	16.7
Fork township	517	526	505	275	257	203	41.05	40.98	12.6	6.7
Hawtree township	1,457	1,858	1,340	746	594	537	37.84	37.59	38.8	19.8
Judkins township	718	905	880	433	482	386	54.01	53.90	13.3	8.0
Nutbush township	2,538	1,582	1,387	931	761	693	33.77	32.23	78.7	28.9
River township	1,352	1,199	933	1,091	1,005	913	34.33	28.58	47.3	38.2
Roanoke township	1,214	1,031	544	1,493	1,210	960	13.35	9.27	131.0	161.1
Sandy Creek township	1,866	1,670	1,275	817	706	519	33.26	33.11	56.4	24.7
Shocco township	1,358	1,270	993	629	543	416	35.84	35.82	37.9	17.6
Sixpound township	1,061	926	1,060	1,124	975	813	39.09	35.98	29.5	31.2
Macon town	119	115	153	63	63	68	0.47	0.47	253.2	134.0
Smith Creek township	2,334	2,198	2,266	1,138	1,039	952	25.59	25.55	91.4	44.5
Norlina town	1,118	1,107	996	567	534	456	1.12	1.11	1,007.2	510.8
Warrenton township	4,776	5,115	4,581	2,314	2,279	1,798	46.84	46.70	102.3	49.6
Warrenton town	862	811	949	528	472	470	0.97	0.97	888.7	544.3
Washington County	13,228	13,723	13,997	6,491	6,174	5,644	423.85	348.13	38.0	18.6
Lees Mill township	2,884	2,916	2,935	1,488	1,313	1,171	129.96	114.64	25.2	13.0
Roper town	611	613	669	318	268	260	0.86	0.86	710.5	369.8
Plymouth township	7,334	7,569	7,707	3,449	3,314	3,082	78.48	78.31	93.7	44.0
Plymouth town	3,878	4,107	4,328	1,856	1,829	1,793	4.04	4.03	962.3	460.5
Scuppernong township	1,724	1,481	1,481	861	685	635	107.40	82.52	20.9	10.4
Creswell town	276	278	361	133	141	149	0.57	0.57	484.2	233.3
Skinnersville township	1,286	1,757	1,874	693	862	756	107.99	72.67	17.7	9.5
Watauga County	51,079 r	42,693	36,952	32,137 r	23,156	19,538	313.45	312.56	163.4	102.8
Bald Mountain township	619	485	370	432	272	197	11.79	11.65	53.1	37.1
Beaverdam township	1,351	1,283	1,176	740	613	529	26.80	26.75	50.5	27.7
Blowing Rock township	2,715	2,858	2,332	3,700	2,671	2,261	19.84	19.64	138.2	188.4
Blowing Rock town (part)	1,192	1,365	1,219	1,952	1,433	1,335	2.61	2.56	465.6	762.5
Boone town (part)	–	(X)	(X)	–	(X)	(X)	0.01	0.01	–	–
Blue Ridge township	4,211	3,628	2,204	2,891	1,874	1,213	27.87	27.85	151.2	103.8
Blowing Rock town (part)	–	(X)	(X)	1	(X)	(X)	0.02	0.02	–	50.0
Boone town (part)	673	320	(X)	393	187	(X)	0.20	0.20	3,365.0	1,965.0

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Watauga County—Con.										
Boone township	9,379 r	8,697	(X)	2,392 r	2,216	(X)	1.59	1.59	5,898.7	1,504.4
Boone town (part)	9,379 r	8,697	(X)	2,392 r	2,216	(X)	1.59	1.59	5,898.7	1,504.4
Brushy Fork township	4,935	3,205	(X)	2,594	1,726	(X)	12.52	12.51	394.5	207.4
Boone town (part)	1,110	176	(X)	463	120	(X)	0.20	0.20	5,550.0	2,315.0
Cove Creek CDP (part)	82	(X)	(X)	35	(X)	(X)	0.35	0.35	234.3	100.0
Cove Creek township	3,118	2,935	2,335	1,705	1,407	1,024	24.22	24.21	128.8	70.4
Cove Creek CDP (part)	880	(X)	(X)	454	(X)	(X)	6.29	6.28	140.1	72.3
Elk township	638	462	314	779	368	298	23.37	23.36	27.3	33.3
Laurel Creek township	1,947	1,756	1,383	2,899	2,292	1,958	26.69	26.58	73.3	109.1
Beech Mountain town (part)	296	297	229	1,940	1,532	1,420	5.07	5.07	58.4	382.6
Cove Creek CDP (part)	209	(X)	(X)	115	(X)	(X)	1.87	1.87	111.8	61.5
Meat Camp township	3,191	2,673	2,214	1,661	1,318	981	30.15	30.11	106.0	55.2
New River township	11,838 r	8,839	3,322	6,166 r	4,488	1,502	24.91	24.76	478.1	249.0
Boone town (part)	5,960 r	4,277	(X)	3,005 r	2,226	(X)	4.14	4.13	1,443.1	727.6
North Fork township	229	222	232	152	113	105	12.19	12.18	18.8	12.5
Shawneehaw township	765	675	668	577	421	355	12.26	12.26	62.4	47.1
Valle Crucis CDP (part)	23	(X)	(X)	15	(X)	(X)	0.75	0.75	30.7	20.0
Stony Fork township	2,585	2,061	1,773	1,366	976	785	26.52	26.46	97.7	51.6
Watauga township	3,558	2,914	2,346	4,083	2,401	2,113	32.74	32.62	109.1	125.2
Foscoe CDP	1,370	(X)	(X)	1,458	(X)	(X)	5.78	5.78	237.0	252.2
Seven Devils town (part)	164	112	97	455	249	208	1.45	1.44	113.9	316.0
Valle Crucis CDP (part)	389	(X)	(X)	311	(X)	(X)	3.69	3.69	105.4	84.3
Wayne County	122,623	113,329	104,666	52,949	47,313	39,483	556.85	553.09	221.7	95.7
Brogden township	21,881	20,753	18,691	9,381	8,816	7,350	82.74	81.18	269.5	115.6
Brogden CDP	2,633	2,907	3,246	1,148	1,157	1,154	2.25	2.21	1,191.4	519.5
Goldsboro city (part)	20	8	3	5	2	1	0.15	0.15	133.3	33.3
Mar-Mac CDP	3,615	3,004	3,282	1,581	1,485	1,326	4.58	4.55	794.5	347.5
Mount Olive town (part)	4,538	4,537	4,581	2,093	2,000	1,852	2.66	2.66	1,706.0	786.8
Buck Swamp township	7,157	4,398	2,891	2,774	1,753	1,071	31.84	31.79	225.1	87.3
Pikeville town (part)	130	138	(X)	50	46	(X)	0.22	0.22	590.9	227.3
Fork township	11,149	9,805	7,690	4,027	3,253	2,525	46.77	46.46	240.0	86.7
Goldsboro city (part)	1,602	1,827	1,377	52	2	27	1.13	1.13	1,417.7	46.0
Goldsboro township	22,380	23,938	26,736	11,317	11,460	11,676	18.19	18.04	1,240.6	627.3
Goldsboro city (part)	22,134	23,885	25,849	11,283	11,429	11,319	13.83	13.82	1,601.6	816.4
Grantham township	4,264	3,959	3,285	1,903	1,736	1,318	77.52	77.47	55.0	24.6
Great Swamp township	2,362	1,820	1,496	1,089	782	580	29.39	29.33	80.5	37.1
Fremont town (part)	5	7	72	2	2	24	0.01	0.01	500.0	200.0
Indian Springs township	7,790	5,858	4,199	2,852	2,319	1,712	73.08	72.63	107.3	39.3
Goldsboro city (part)	–	–	–	–	–	–	–	–	–	–
Seven Springs town	110	86	163	61	67	84	0.33	0.33	333.3	184.8
Nahunta township	3,608	3,685	3,553	1,763	1,633	1,448	48.73	48.67	74.1	36.2
Eureka town	197	244	282	115	124	120	0.36	0.36	547.2	319.4
Fremont town (part)	1,250	1,456	1,638	679	669	701	1.35	1.35	925.9	503.0
New Hope township	15,559	18,106	21,282	6,302	6,864	5,973	63.78	63.05	246.8	100.0
Elroy CDP	3,869 r	3,848	4,028	1,756 r	1,694	1,654	6.59	6.59	587.1	266.5
Goldsboro city (part)	4,252 r	7,823	10,869	1,491 r	2,595	1,975	6.60	6.60	644.2	225.9
Walnut Creek village	835	859	623	363	332	221	1.88	1.57	531.8	231.2
Pikeville township	3,138	2,715	1,968	1,361	1,155	805	19.35	19.31	162.5	70.5
Pikeville town (part)	548	581	598	284	288	274	0.48	0.48	1,141.7	591.7
Saulston township	7,676	6,071	3,902	3,128	2,415	1,490	34.67	34.38	223.3	91.0
Goldsboro city (part)	737	711	(X)	276	238	(X)	0.37	0.37	1,991.9	745.9
Stoney Creek township	15,659	12,221	8,973	7,052	5,127	3,535	30.78	30.77	508.9	229.2
Goldsboro city (part)	7,692 r	4,893	2,611	3,717 r	2,149	1,023	6.08	6.07	1,267.2	612.4
Wilkes County	69,340	65,632	59,393	33,065	29,261	24,960	756.92	754.28	91.9	43.8
Antioch township	1,103	1,104	924	501	473	381	21.87	21.82	50.5	23.0
Beaver Creek township	600	517	476	276	236	206	20.92	20.61	29.1	13.4
Boomer township	2,286	2,132	1,760	1,112	926	704	33.66	33.01	69.3	33.7
Brushy Mountain township	551	524	502	293	264	226	24.85	24.85	22.2	11.8
Edwards township	7,318	6,959	6,300	3,383	3,094	2,678	64.17	63.97	114.4	52.9
Elkin town (part)	80	73	70	41	35	33	0.12	0.12	666.7	341.7
Pleasant Hill CDP	878	1,109	1,114	434	522	502	2.59	2.58	340.3	168.2
Ronda town	417	460	367	205	201	166	1.08	1.08	386.1	189.8
Elk township	1,002	997	943	690	567	425	52.64	52.64	19.0	13.1
Jobs Cabin township	567	457	449	433	255	221	36.98	36.98	15.3	11.7

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Wilkes County—Con.										
Lewis Fork township	1,585	1,416	1,194	843	606	436	23.76	23.43	67.6	36.0
Lovelace township	719	689	544	338	317	220	22.25	22.25	32.3	15.2
Moravian Falls township	3,007	2,800	2,357	1,437	1,221	1,001	29.35	28.98	103.8	49.6
Moravian Falls CDP (part)	1,128	1,061	966	548	484	434	3.02	3.01	374.8	182.1
Mulberry township	6,688	6,309	5,878	3,033	2,692	2,359	56.16	56.16	119.1	54.0
Fairplains CDP (part)	458	490	485	225	222	204	1.36	1.36	336.8	165.4
Hays CDP (part)	78	65	45	26	23	21	0.71	0.71	109.9	36.6
Mulberry CDP	2,332	2,269	2,339	1,072	999	941	5.09	5.09	458.2	210.6
New Castle township	1,740	1,689	1,529	796	737	616	33.04	32.91	52.9	24.2
North Wilkesboro township	7,319	7,241	6,954	3,511	3,346	3,160	16.15	16.15	453.2	217.4
Cricket CDP (part)	727	920	770	354	382	350	1.64	1.64	443.3	215.9
Fairplains CDP (part)	1,662	1,561	1,854	784	752	816	2.86	2.86	581.1	274.1
North Wilkesboro town (part)	3,494	3,276	2,855	1,723	1,572	1,416	5.49	5.49	636.4	313.8
Wilkesboro town (part)	1	17	18	3	9	7	0.10	0.10	10.0	30.0
Reddies River township	10,870	10,047	9,126	4,987	4,466	3,740	37.91	37.38	290.8	133.4
Cricket CDP (part)	1,128	1,133	1,245	535	569	553	1.94	1.94	581.4	275.8
Millers Creek CDP	2,112	2,071	1,787	1,002	900	735	4.48	4.48	471.4	223.7
North Wilkesboro town (part)	79	(X)	(X)	22	(X)	(X)	0.32	0.32	246.9	68.8
Wilkesboro town (part)	34	8	18	18	5	8	1.22	1.22	27.9	14.8
Rock Creek township	6,046	5,875	5,194	2,704	2,527	2,062	31.59	31.59	191.4	85.6
Hays CDP (part)	1,773	1,666	1,477	770	706	591	5.45	5.45	325.3	141.3
North Wilkesboro town (part)	5	–	(X)	1	–	(X)	–	–	–	–
Somers township	1,077	989	958	516	449	391	30.25	30.22	35.6	17.1
Stanton township	541	477	488	296	227	203	16.03	16.03	33.7	18.5
Traphill township	3,391	3,083	2,600	1,655	1,424	1,161	57.92	57.92	58.5	28.6
Union township	1,259	1,178	1,021	852	614	540	60.43	60.41	20.8	14.1
Walnut Grove township	1,223	1,258	985	649	553	446	55.45	55.45	22.1	11.7
Wilkesboro township	10,448	9,891	9,211	4,760	4,267	3,784	31.53	31.53	331.4	151.0
Moravian Falls CDP (part)	773	379	770	314	172	368	2.02	2.02	382.7	155.4
North Wilkesboro town (part)	667	840	529	250	265	191	0.77	0.77	866.2	324.7
Wilkesboro town (part)	3,378	3,134	2,537	1,612	1,368	1,012	4.58	4.58	737.6	352.0
Wilson County	81,234	r 73,811	66,061	35,511	r 30,728	26,662	373.73	368.17	220.6	96.5
Black Creek township	4,087	3,590	3,259	1,711	1,459	1,262	38.57	38.17	107.1	44.8
Black Creek town	769	714	669	333	296	274	0.72	0.72	1,068.1	462.5
Wilson city (part)	3	–	–	1	–	–	0.57	0.39	7.7	2.6
Cross Roads township	3,896	3,553	3,187	1,654	1,496	1,262	28.27	28.25	137.9	58.5
Lucama town	1,108	r 876	933	478	r 425	397	0.62	0.62	1,787.1	771.0
Gardners township	3,870	r 3,377	2,832	1,511	1,328	1,022	42.21	42.10	91.9	35.9
Old Fields township	5,379	r 3,673	3,466	2,222	1,550	1,366	51.30	49.05	109.7	45.3
Sims town	282	128	124	117	72	57	0.17	0.17	1,658.8	688.2
Wilson city (part)	419	88	8	220	51	4	2.00	2.00	209.5	110.0
Saratoga township	1,665	1,773	1,868	755	740	705	42.01	41.92	39.7	18.0
Saratoga town	408	379	342	188	168	141	0.64	0.64	637.5	293.8
Springhill township	3,131	r 2,736	2,302	1,328	r 1,143	924	36.64	35.29	88.7	37.6
Kenly town (part)	163	r 200	153	91	r 87	73	0.07	0.07	2,328.6	1,300.0
Stantonsburg township	1,968	1,891	1,441	868	790	596	23.49	23.36	84.2	37.2
Stantonsburg town	784	726	782	382	334	334	0.58	0.58	1,351.7	658.6
Wilson city (part)	–	(X)	(X)	–	(X)	(X)	0.01	0.01	–	–
Taylors township	9,001	4,615	2,975	3,727	1,957	1,259	21.48	21.14	425.8	176.3
Wilson city (part)	7,476	2,917	447	3,022	1,210	214	4.47	4.33	1,726.6	697.9
Toisnot township	5,462	r 5,434	5,162	2,464	2,171	1,974	46.95	46.72	116.9	52.7
Elm City town	1,298	r 1,412	1,624	639	r 585	634	0.77	0.77	1,685.7	829.9
Sharpsburg town (part)	563	1,002	412	249	328	141	0.23	0.23	2,447.8	1,082.6
Wilson city (part)	5	–	(X)	2	–	(X)	0.06	0.06	83.3	33.3
Wilson township	42,775	43,169	39,569	19,271	18,094	16,292	42.81	42.18	1,014.1	456.9
Wilson city (part)	41,264	41,400	36,475	18,625	17,399	15,165	22.49	21.95	1,879.9	848.5
Yadkin County	38,406	36,348	30,488	17,341	15,821	12,921	337.51	334.83	114.7	51.8
Boonville township	4,179	3,883	3,372	1,995	1,756	1,469	40.76	40.39	103.5	49.4
Boonville town	1,222	1,138	1,056	594	511	450	1.24	1.24	985.5	479.0
Deep Creek township	3,326	2,838	1,885	1,371	1,195	812	31.37	31.23	106.5	43.9
East Bend township	3,489	3,383	2,663	1,587	1,468	1,135	32.01	31.49	110.8	50.4
East Bend town	612	659	619	296	304	271	1.30	1.29	474.4	229.5
Forbush township	4,032	3,695	2,944	1,806	1,593	1,221	42.63	42.18	95.6	42.8
North Buck Shoals township	2,348	2,330	1,951	1,031	1,008	833	22.51	22.44	104.6	45.9

Table 8.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State County/County Equivalent County Subdivision Place	Population			Housing units			Area measurements in square miles		Average per square mile of land	
	2010	2000	1990	2010	2000	1990	Total area	Land area	Population density	Housing unit density
North Carolina—Con.										
Yadkin County—Con.										
North Fall Creek township	1,515	1,433	1,137	687	638	493	22.17	21.87	69.3	31.4
North Knobs township	4,649	4,461	4,285	2,245	2,097	1,933	22.93	22.80	203.9	98.5
Jonesville town	2,285	1,464	1,549	1,179	752	730	2.85	2.83	807.4	416.6
North Liberty township	6,013	5,770	5,231	2,616	2,332	2,117	24.60	24.42	246.2	107.1
Yadkinville town	2,959	2,818	2,525	1,235	1,026	1,003	2.79	2.78	1,064.4	444.2
South Buck Shoals township	1,368	1,293	1,042	578	533	404	21.86	21.73	63.0	26.6
South Fall Creek township	2,551	2,442	1,985	1,156	1,065	831	23.82	23.76	107.4	48.7
South Knobs township	1,804	1,729	1,467	853	788	641	19.96	19.93	90.5	42.8
South Liberty township	3,132	3,091	2,526	1,416	1,348	1,032	32.89	32.60	96.1	43.4
Yancey County	17,818	17,774	15,419	11,032	9,729	7,994	313.16	312.60	57.0	35.3
Brush Creek township	523	531	490	317	329	245	12.36	12.20	42.9	26.0
Burnsville township	4,409	4,408	4,062	2,494	2,217	1,988	24.98	24.98	176.5	99.8
Burnsville town	1,693	1,623	1,482	879	845	747	1.58	1.58	1,071.5	556.3
Cane River township	1,880	1,670	1,168	1,014	820	593	25.42	25.42	74.0	39.9
Crabtree township	3,359	3,148	2,804	1,655	1,516	1,267	29.37	29.36	114.4	56.4
Egypt township	585	677	648	604	506	438	23.37	23.37	25.0	25.8
Green Mountain township	600	637	565	379	296	255	12.03	11.86	50.6	32.0
Jacks Creek township	1,686	1,688	1,412	920	855	648	21.76	21.76	77.5	42.3
Pensacola township	625	707	505	572	735	450	40.95	40.95	15.3	14.0
Price Creek township	1,364	1,334	1,295	1,118	609	589	27.03	27.03	50.5	41.4
Ramseytown township	443	555	456	299	305	269	35.43	35.19	12.6	8.5
South Toe township	2,344	2,419	2,014	1,660	1,541	1,252	60.47	60.47	38.8	27.5

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
North Carolina	**9,535,483**	**r 8,046,485**	**6,632,448**	**18.5**	**4,327,528**	**r 3,522,330**	**2,818,072**	**22.9**
Aberdeen town, Moore County	6,350	3,400	2,717	86.8	3,081	1,655	1,246	86.2
Advance CDP, Davie County	1,138	(X)	(X)	(X)	514	(X)	(X)	(X)
Ahoskie town, Hertford County	5,039	4,523	4,535	11.4	2,309	2,010	1,951	14.9
Alamance village, Alamance County	951	310	258	206.8	401	161	123	149.1
Albemarle city, Stanly County	15,903	15,680	14,940	1.4	7,499	6,954	6,596	7.8
Alliance town, Pamlico County	776	r 785	681	–1.1	320	r 305	258	4.9
Altamahaw CDP, Alamance County	347	(X)	(X)	(X)	177	(X)	(X)	(X)
Andrews town, Cherokee County	1,781	1,602	2,551	11.2	971	831	1,232	16.8
Angier town	4,350	3,419	2,235	27.2	1,829	1,478	962	23.7
Harnett County	4,247	3,419	2,235	24.2	1,779	1,478	962	20.4
Wake County	103	(X)	(X)	(X)	50	(X)	(X)	(X)
Ansonville town, Anson County	631	636	630	–0.8	307	262	228	17.2
Apex town, Wake County	37,476	20,212	4,789	85.4	13,922	8,028	1,776	73.4
Aquadale CDP, Stanly County	397	(X)	(X)	(X)	184	(X)	(X)	(X)
Arapahoe town, Pamlico County	556	436	450	27.5	252	214	204	17.8
Archdale city	11,415	r 9,007	6,975	26.7	4,916	r 3,984	2,958	23.4
Guilford County	333	286	296	16.4	149	122	113	22.1
Randolph County	11,082	r 8,721	6,679	27.1	4,767	r 3,862	2,845	23.4
Archer Lodge town, Johnston County	4,292	(X)	(X)	(X)	1,536	(X)	(X)	(X)
Asheboro city, Randolph County	25,012	21,672	16,362	15.4	11,158	9,515	7,464	17.3
Asheville city, Buncombe County	83,393	68,889	61,855	21.1	41,626	33,567	29,863	24.0
Ashley Heights CDP, Hoke County	380	341	(X)	11.4	154	132	(X)	16.7
Askewville town, Bertie County	241	180	201	33.9	108	85	83	27.1
Atkinson town, Pender County	299	236	275	26.7	142	117	141	21.4
Atlantic CDP, Carteret County	543	(X)	(X)	(X)	434	(X)	(X)	(X)
Atlantic Beach town, Carteret County	1,495	1,781	1,938	–16.1	4,935	4,728	4,599	4.4
Aulander town, Bertie County	895	r 922	1,209	–2.9	450	r 417	493	7.9
Aurora town, Beaufort County	520	583	654	–10.8	315	316	296	–0.3
Autryville town, Sampson County	196	196	177	–	118	105	86	12.4
Avery Creek CDP, Buncombe County	1,950	1,405	1,144	38.8	824	584	424	41.1
Avon CDP, Dare County	776	(X)	(X)	(X)	1,649	(X)	(X)	(X)
Ayden town, Pitt County	4,932	4,622	4,883	6.7	2,373	2,067	1,962	14.8
Badin town, Stanly County	1,974	1,154	(X)	71.1	602	586	(X)	2.7
Bailey town, Nash County	569	670	553	–15.1	265	302	271	–12.3
Bakersville town, Mitchell County	464	357	332	30.0	269	206	166	30.6
Bald Head Island village, Brunswick County	158	173	78	–8.7	1,111	599	394	85.5
Balfour CDP, Henderson County	1,187	r 1,212	1,118	–2.1	571	r 535	539	6.7
Banner Elk town, Avery County	1,028	r 828	933	24.2	607	r 296	229	105.1
Barker Heights CDP, Henderson County	1,254	r 1,246	1,137	0.6	533	r 538	588	–0.9
Barker Ten Mile CDP, Robeson County	952	976	1,087	–2.5	394	386	383	2.1
Bath town, Beaufort County	249	275	154	–9.5	176	150	108	17.3
Bayboro town, Pamlico County	1,263	741	733	70.4	371	340	322	9.1
Bayshore CDP, New Hanover County	3,393	2,512	1,661	35.1	1,413	1,058	669	33.6
Bayview CDP, Beaufort County	346	(X)	(X)	(X)	305	(X)	(X)	(X)
Bear Grass town, Martin County	73	r 68	77	7.4	40	r 36	39	11.1
Beaufort town, Carteret County	4,039	3,771	3,808	7.1	2,745	2,187	2,085	25.5
Beech Mountain town	320	310	239	3.2	2,287	1,868	1,477	22.4
Avery County	24	13	7	84.6	347	336	56	3.3
Watauga County	296	297	232	–0.3	1,940	1,532	1,421	26.6
Belhaven town, Beaufort County	1,688	1,968	2,269	–14.2	940	1,015	980	–7.4
Bell Arthur CDP, Pitt County	466	(X)	(X)	(X)	207	(X)	(X)	(X)
Belmont city, Gaston County	10,076	r 8,794	8,434	14.6	4,221	r 3,585	3,217	17.7
Belville town, Brunswick County	1,936	r 363	66	433.3	787	r 176	33	347.2
Belvoir CDP, Pitt County	307	(X)	(X)	(X)	127	(X)	(X)	(X)
Belwood town, Cleveland County	950	962	631	–1.2	423	410	277	3.2
Bennett CDP, Chatham County	282	(X)	(X)	(X)	142	(X)	(X)	(X)
Benson town	3,311	r 2,993	3,044	10.6	1,554	r 1,394	1,322	11.5
Harnett County	–	(X)	(X)	(X)	–	(X)	(X)	(X)
Johnston County	3,311	r 2,993	3,044	10.6	1,554	r 1,394	1,322	11.5
Bent Creek CDP, Buncombe County	1,287	1,389	1,487	–7.3	590	583	556	1.2
Bermuda Run town, Davie County	1,725	1,431	(X)	20.5	1,021	828	(X)	23.3
Bessemer City city, Gaston County	5,340	5,119	4,698	4.3	2,348	2,149	1,864	9.3
Bethania town, Forsyth County	328	354	(X)	–7.3	166	148	(X)	12.2
Bethel town, Pitt County	1,577	r 1,760	1,842	–10.4	747	r 747	743	–
Bethlehem CDP, Alexander County	4,214	3,713	3,186	13.5	1,917	1,549	1,310	23.8
Beulaville town, Duplin County	1,296	1,067	933	21.5	663	501	453	32.3
Biltmore Forest town, Buncombe County	1,343	1,440	1,324	–6.7	689	653	605	5.5
Biscoe town, Montgomery County	1,700	1,700	1,496	–	607	572	535	6.1
Black Creek town, Wilson County	769	714	669	7.7	333	296	274	12.5
Black Mountain town, Buncombe County	7,848	7,511	5,533	4.5	4,141	3,703	2,549	11.8
Bladenboro town, Bladen County	1,750	1,718	1,821	1.9	897	832	821	7.8

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
53,819.16	**48,617.91**	**196.1**	**89.0**	**North Carolina**
8.63	8.51	746.2	362.0	Aberdeen town, Moore County
7.23	7.16	158.9	71.8	Advance CDP, Davie County
4.31	4.31	1,169.1	535.7	Ahoskie town, Hertford County
0.76	0.75	1,268.0	534.7	Alamance village, Alamance County
16.88	16.74	950.0	448.0	Albemarle city, Stanly County
2.09	2.09	371.3	153.1	Alliance town, Pamlico County
1.39	1.36	255.1	130.1	Altamahaw CDP, Alamance County
1.63	1.63	1,092.6	595.7	Andrews town, Cherokee County
2.94	2.91	1,494.8	628.5	Angier town
2.68	2.66	1,596.6	668.8	Harnett County
0.26	0.25	412.0	200.0	Wake County
1.47	1.47	429.3	208.8	Ansonville town, Anson County
15.43	15.37	2,438.3	905.8	Apex town, Wake County
3.26	3.26	121.8	56.4	Aquadale CDP, Stanly County
2.17	2.17	256.2	116.1	Arapahoe town, Pamlico County
8.24	8.21	1,390.4	598.8	Archdale city
0.79	0.79	421.5	188.6	Guilford County
7.44	7.42	1,493.5	642.5	Randolph County
9.31	9.28	462.5	165.5	Archer Lodge town, Johnston County
18.62	18.53	1,349.8	602.2	Asheboro city, Randolph County
45.23	44.93	1,856.1	926.5	Asheville city, Buncombe County
2.22	2.22	171.2	69.4	Ashley Heights CDP, Hoke County
0.49	0.49	491.8	220.4	Askewville town, Bertie County
0.99	0.99	302.0	143.4	Atkinson town, Pender County
0.94	0.92	590.2	471.7	Atlantic CDP, Carteret County
2.67	2.33	641.6	2,118.0	Atlantic Beach town, Carteret County
1.48	1.48	604.7	304.1	Aulander town, Bertie County
1.03	0.93	559.1	338.7	Aurora town, Beaufort County
0.52	0.52	376.9	226.9	Autryville town, Sampson County
1.73	1.73	1,127.2	476.3	Avery Creek CDP, Buncombe County
2.41	2.36	328.8	698.7	Avon CDP, Dare County
3.49	3.49	1,413.2	679.9	Ayden town, Pitt County
1.81	1.81	1,090.6	332.6	Badin town, Stanly County
0.70	0.70	812.9	378.6	Bailey town, Nash County
0.75	0.75	618.7	358.7	Bakersville town, Mitchell County
5.77	3.87	40.8	287.1	Bald Head Island village, Brunswick County
1.80	1.79	663.1	319.0	Balfour CDP, Henderson County
1.89	1.89	543.9	321.2	Banner Elk town, Avery County
1.01	1.01	1,241.6	527.7	Barker Heights CDP, Henderson County
2.28	2.28	417.5	172.8	Barker Ten Mile CDP, Robeson County
0.92	0.36	691.7	488.9	Bath town, Beaufort County
1.86	1.85	682.7	200.5	Bayboro town, Pamlico County
2.48	2.43	1,396.3	581.5	Bayshore CDP, New Hanover County
1.06	1.06	326.4	287.7	Bayview CDP, Beaufort County
0.27	0.27	270.4	148.1	Bear Grass town, Martin County
5.62	4.62	874.2	594.2	Beaufort town, Carteret County
6.67	6.66	48.0	343.4	Beech Mountain town
1.59	1.59	15.1	218.2	Avery County
5.07	5.07	58.4	382.6	Watauga County
2.09	1.59	1,061.6	591.2	Belhaven town, Beaufort County
1.86	1.86	250.5	111.3	Bell Arthur CDP, Pitt County
10.11	9.93	1,014.7	425.1	Belmont city, Gaston County
1.85	1.65	1,173.3	477.0	Belville town, Brunswick County
1.98	1.98	155.1	64.1	Belvoir CDP, Pitt County
12.31	12.30	77.2	34.4	Belwood town, Cleveland County
3.22	3.21	87.9	44.2	Bennett CDP, Chatham County
2.79	2.78	1,191.0	559.0	Benson town
–	–	–	–	Harnett County
2.79	2.78	1,191.0	559.0	Johnston County
2.22	2.21	582.4	267.0	Bent Creek CDP, Buncombe County
1.71	1.65	1,045.5	618.8	Bermuda Run town, Davie County
4.83	4.79	1,114.8	490.2	Bessemer City city, Gaston County
0.69	0.69	475.4	240.6	Bethania town, Forsyth County
1.06	1.06	1,487.7	704.7	Bethel town, Pitt County
8.88	7.62	553.0	251.6	Bethlehem CDP, Alexander County
1.52	1.52	852.6	436.2	Beulaville town, Duplin County
2.91	2.91	461.5	236.8	Biltmore Forest town, Buncombe County
2.27	2.27	748.9	267.4	Biscoe town, Montgomery County
0.72	0.72	1,068.1	462.5	Black Creek town, Wilson County
6.72	6.70	1,171.3	618.1	Black Mountain town, Buncombe County
2.22	2.22	788.3	404.1	Bladenboro town, Bladen County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Blowing Rock town	1,241	1,418	1,263	–12.5	2,060	1,524	1,439	35.2
Caldwell County	49	53	44	–7.5	107	91	104	17.6
Watauga County	1,192	1,365	1,219	–12.7	1,953	1,433	1,335	36.3
Blue Clay Farms CDP, New Hanover County	33	(X)	(X)	(X)	16	(X)	(X)	(X)
Boardman town, Columbus County	157	202	(X)	–22.3	87	89	(X)	–2.2
Bogue town, Carteret County	684	590	(X)	15.9	296	259	(X)	14.3
Boiling Spring Lakes city, Brunswick County	5,372	2,972	1,650	80.8	2,418	1,409	824	71.6
Boiling Springs town, Cleveland County	4,647	3,866	2,445	20.2	1,471	1,184	713	24.2
Bolivia town, Brunswick County	143	148	228	–3.4	77	77	100	–
Bolton town, Columbus County	691	494	531	39.9	314	219	229	43.4
Bonnetsville CDP, Sampson County	443	390	(X)	13.6	190	183	(X)	3.8
Boone town, Watauga County	17,122 r	13,470	12,949	27.1	6,253 r	4,749	4,561	31.7
Boonville town, Yadkin County	1,222	1,138	1,056	7.4	594	511	450	16.2
Bostic town, Rutherford County	386	328	371	17.7	187	153	151	22.2
Bowmore CDP, Hoke County	103	145	(X)	–29.0	51	73	(X)	–30.1
Brevard city, Transylvania County	7,609	6,789	5,388	12.1	3,867	3,058	2,362	26.5
Brices Creek CDP, Craven County	3,073 r	2,052	(X)	49.8	1,196 r	837	(X)	42.9
Bridgeton town, Craven County	454	328	498	38.4	233	211	262	10.4
Broad Creek CDP, Carteret County	2,334	(X)	(X)	(X)	1,051	(X)	(X)	(X)
Broadway town	1,229	1,015	973	21.1	538	419	393	28.4
Harnett County	25	–	–	–	6	–	–	–
Lee County	1,204	1,015	973	18.6	532	419	393	27.0
Brogden CDP, Wayne County	2,633	2,907	3,246	–9.4	1,148	1,157	1,154	–0.8
Brookford town, Catawba County	382	434	451	–12.0	214	212	205	0.9
Brunswick town, Columbus County	1,119	360	302	210.8	196	165	117	18.8
Bryson City town, Swain County	1,424	1,411	1,145	0.9	833	713	619	16.8
Buies Creek CDP, Harnett County	2,942	2,215	2,085	32.8	699	698	521	0.1
Bunn town, Franklin County	344	357	364	–3.6	207	179	177	15.6
Bunnlevel CDP, Harnett County	552	(X)	(X)	(X)	244	(X)	(X)	(X)
Burgaw town, Pender County	3,872	3,337	2,099	16.0	1,473	1,051	821	40.2
Burlington city	49,963	44,917	39,498	11.2	23,414	19,567	17,696	19.7
Alamance County	49,308	44,917	39,498	9.8	23,070	19,567	17,696	17.9
Guilford County	655	(X)	(X)	(X)	344	(X)	(X)	(X)
Burnsville town, Yancey County	1,693	1,623	1,482	4.3	879	845	747	4.0
Butner town, Granville County	7,591	5,792	4,679	31.1	2,999	1,489	1,244	101.4
Butters CDP, Bladen County	294	261	(X)	12.6	129	119	(X)	8.4
Buxton CDP, Dare County	1,273	(X)	(X)	(X)	830	(X)	(X)	(X)
Cajah's Mountain town, Caldwell County	2,823 r	2,694	2,429	4.8	1,217 r	1,123	873	8.4
Calabash town, Brunswick County	1,786	711	1,210	151.2	1,445	508	786	184.4
Calypso town, Duplin County	538	410	499	31.2	240	204	204	17.6
Camden CDP, Camden County	599	(X)	(X)	(X)	294	(X)	(X)	(X)
Cameron town, Moore County	285	151	215	88.7	148	78	90	89.7
Candor town, Montgomery County	840	825	748	1.8	336	299	326	12.4
Canton town, Haywood County	4,227	4,029	3,790	4.9	2,068	2,003	1,854	3.2
Cape Carteret town, Carteret County	1,917	1,214	1,013	57.9	1,027	711	582	44.4
Caroleen CDP, Rutherford County	652	(X)	(X)	(X)	313	(X)	(X)	(X)
Carolina Beach town, New Hanover County	5,706 r	4,778	3,630	19.4	5,626 r	4,224	3,342	33.2
Carolina Shores town, Brunswick County	3,048	1,482	(X)	105.7	1,981	838	(X)	136.4
Carrboro town, Orange County	19,582	16,782	12,134	16.7	9,258	8,207	6,485	12.8
Carthage town, Moore County	2,205 r	1,884	976	17.0	1,070 r	781	438	37.0
Cary town	135,234	94,536	44,397	43.1	55,303	36,863	18,227	50.0
Chatham County	1,422	19	(X)	7,384.2	842	10	(X)	8,320.0
Wake County	133,812	94,517	44,397	41.6	54,461	36,853	18,227	47.8
Casar town, Cleveland County	297	308	328	–3.6	152	145	137	4.8
Cashiers CDP, Jackson County	157	196	(X)	–19.9	186	182	(X)	2.2
Castalia town, Nash County	268	340	261	–21.2	125	139	114	–10.1
Castle Hayne CDP, New Hanover County	1,202	1,116	1,182	7.7	564	471	462	19.7
Caswell Beach town, Brunswick County	398	370	175	7.6	685	571	439	20.0
Catawba town, Catawba County	603	698	539	–13.6	297	285	221	4.2
Cedar Point town, Carteret County	1,279	929	628	37.7	955	893	631	6.9
Cedar Rock village, Caldwell County	300	315	(X)	–4.8	137	126	(X)	8.7
Centerville town, Franklin County	89	99	115	–10.1	52	51	53	2.0
Cerro Gordo town, Columbus County	207	244	227	–15.2	98	102	96	–3.9
Chadbourn town, Columbus County	1,856	2,129	2,005	–12.8	951	983	873	–3.3
Chapel Hill town	57,233 r	46,019	38,711	24.4	22,254 r	17,393	14,843	27.9
Durham County	2,836	1,917	1,115	47.9	1,624	956	579	69.9
Orange County	54,397 r	44,102	37,596	23.3	20,630 r	16,437	14,264	25.5
Charlotte city, Mecklenburg County	731,424 r	540,167	395,934	35.4	319,918 r	230,133	170,430	39.0
Cherokee CDP	2,138	(X)	(X)	(X)	1,028	(X)	(X)	(X)
Jackson County	1,147	(X)	(X)	(X)	497	(X)	(X)	(X)
Swain County	991	(X)	(X)	(X)	531	(X)	(X)	(X)
Cherryville city, Gaston County	5,760	5,361	4,756	7.4	2,621	2,356	2,079	11.2
Chimney Rock Village village, Rutherford County	113	175	(X)	–35.4	213	200	(X)	6.5

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
3.04	3.00	413.7	686.7	Blowing Rock town
0.41	0.41	119.5	261.0	Caldwell County
2.63	2.59	460.2	754.1	Watauga County
2.46	2.44	13.5	6.6	Blue Clay Farms CDP, New Hanover County
3.09	3.07	51.1	28.3	Boardman town, Columbus County
3.00	2.77	246.9	106.9	Bogue town, Carteret County
23.99	23.29	230.7	103.8	Boiling Spring Lakes city, Brunswick County
4.45	4.45	1,044.3	330.6	Boiling Springs town, Cleveland County
0.64	0.64	223.4	120.3	Bolivia town, Brunswick County
3.75	3.75	184.3	83.7	Bolton town, Columbus County
3.31	3.31	133.8	57.4	Bonnetsville CDP, Sampson County
6.15	6.13	2,793.1	1,020.1	Boone town, Watauga County
1.24	1.24	985.5	479.0	Boonville town, Yadkin County
0.93	0.93	415.1	201.1	Bostic town, Rutherford County
3.32	3.32	31.0	15.4	Bowmore CDP, Hoke County
5.12	5.12	1,486.1	755.3	Brevard city, Transylvania County
8.34	7.84	392.0	152.6	Brices Creek CDP, Craven County
1.53	1.53	296.7	152.3	Bridgeton town, Craven County
3.12	3.11	750.5	337.9	Broad Creek CDP, Carteret County
1.33	1.30	945.4	413.8	Broadway town
0.01	0.01	2,500.0	600.0	Harnett County
1.32	1.29	933.3	412.4	Lee County
2.25	2.21	1,191.4	519.5	Brogden CDP, Wayne County
0.62	0.60	636.7	356.7	Brookford town, Catawba County
0.42	0.42	2,664.3	466.7	Brunswick town, Columbus County
2.29	2.18	653.2	382.1	Bryson City town, Swain County
2.30	2.29	1,284.7	305.2	Buies Creek CDP, Harnett County
0.54	0.54	637.0	383.3	Bunn town, Franklin County
7.59	7.56	73.0	32.3	Bunnlevel CDP, Harnett County
5.47	5.46	709.2	269.8	Burgaw town, Pender County
25.38	25.17	1,985.0	930.2	Burlington city
24.45	24.24	2,034.2	951.7	Alamance County
0.93	0.93	704.3	369.9	Guilford County
1.58	1.58	1,071.5	556.3	Burnsville town, Yancey County
13.95	13.93	544.9	215.3	Butner town, Granville County
1.32	1.31	224.4	98.5	Butters CDP, Bladen County
2.99	2.96	430.1	280.4	Buxton CDP, Dare County
3.39	3.39	832.7	359.0	Cajah's Mountain town, Caldwell County
3.68	3.33	536.3	433.9	Calabash town, Brunswick County
0.99	0.99	543.4	242.4	Calypso town, Duplin County
1.59	1.58	379.1	186.1	Camden CDP, Camden County
1.22	1.22	233.6	121.3	Cameron town, Moore County
1.60	1.60	525.0	210.0	Candor town, Montgomery County
3.77	3.77	1,121.2	548.5	Canton town, Haywood County
2.67	2.49	769.9	412.4	Cape Carteret town, Carteret County
1.11	1.11	587.4	282.0	Caroleen CDP, Rutherford County
2.75	2.46	2,319.5	2,287.0	Carolina Beach town, New Hanover County
2.56	2.56	1,190.6	773.8	Carolina Shores town, Brunswick County
6.49	6.46	3,031.3	1,433.1	Carrboro town, Orange County
6.35	6.31	349.4	169.6	Carthage town, Moore County
55.44	54.35	2,488.2	1,017.5	Cary town
1.33	1.33	1,069.2	633.1	Chatham County
54.11	53.02	2,523.8	1,027.2	Wake County
1.75	1.75	169.7	86.9	Casar town, Cleveland County
1.07	1.07	146.7	173.8	Cashiers CDP, Jackson County
0.75	0.75	357.3	166.7	Castalia town, Nash County
5.15	4.76	252.5	118.5	Castle Hayne CDP, New Hanover County
4.05	2.93	135.8	233.8	Caswell Beach town, Brunswick County
3.99	3.93	153.4	75.6	Catawba town, Catawba County
2.20	2.20	581.4	434.1	Cedar Point town, Carteret County
1.17	1.17	256.4	117.1	Cedar Rock village, Caldwell County
0.28	0.28	317.9	185.7	Centerville town, Franklin County
0.75	0.75	276.0	130.7	Cerro Gordo town, Columbus County
2.63	2.63	705.7	361.6	Chadbourn town, Columbus County
21.27	21.12	2,709.9	1,053.7	Chapel Hill town
1.63	1.62	1,750.6	1,002.5	Durham County
19.64	19.50	2,789.6	1,057.9	Orange County
299.67	297.68	2,457.1	1,074.7	Charlotte city, Mecklenburg County
12.06	12.06	177.3	85.2	Cherokee CDP
4.91	4.91	233.6	101.2	Jackson County
7.15	7.15	138.6	74.3	Swain County
5.50	5.49	1,049.2	477.4	Cherryville city, Gaston County
3.15	3.15	35.9	67.6	Chimney Rock Village village, Rutherford County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
China Grove town, Rowan County	3,563	3,616	2,732	–1.5	1,564	1,466	1,163	6.7
Chocowinity town, Beaufort County	820	733	624	11.9	393	330	271	19.1
Claremont city, Catawba County	1,352	r 1,060	980	27.5	646	r 501	427	28.9
Clarkton town, Bladen County	837	705	739	18.7	377	321	291	17.4
Clayton town	16,116	r 8,126	4,756	98.3	6,648	r 3,415	2,018	94.7
Johnston County	16,116	r 8,126	4,756	98.3	6,648	r 3,415	2,018	94.7
Wake County	–	(X)	(X)	(X)	–	(X)	(X)	(X)
Clemmons village, Forsyth County	18,627	13,827	6,020	34.7	8,046	5,614	2,256	43.3
Cleveland town, Rowan County	871	808	696	7.8	377	320	296	17.8
Cliffside CDP, Rutherford County	611	(X)	(X)	(X)	269	(X)	(X)	(X)
Clinton city, Sampson County	8,639	8,600	8,385	0.5	3,711	3,690	3,557	0.6
Clyde town, Haywood County	1,223	1,324	1,041	–7.6	619	607	475	2.0
Coats town, Harnett County	2,112	1,845	1,493	14.5	935	844	688	10.8
Cofield village, Hertford County	413	347	407	19.0	216	168	179	28.6
Coinjock CDP, Currituck County	335	(X)	(X)	(X)	179	(X)	(X)	(X)
Colerain town, Bertie County	204	221	241	–7.7	120	121	125	–0.8
Columbia town, Tyrrell County	891	819	836	8.8	433	411	392	5.4
Columbus town, Polk County	999	992	812	0.7	508	442	397	14.9
Como town, Hertford County	91	78	102	16.7	47	44	45	6.8
Concord city, Cabarrus County	79,066	55,977	27,347	41.2	32,130	22,485	11,616	42.9
Conetoe town, Edgecombe County	294	365	294	–19.5	140	139	118	0.7
Connelly Springs town, Burke County	1,669	1,814	1,349	–8.0	731	752	577	–2.8
Conover city, Catawba County	8,165	r 6,667	5,465	22.5	3,654	r 2,906	2,241	25.7
Conway town, Northampton County	836	734	759	13.9	405	356	343	13.8
Cooleemee town, Davie County	960	905	971	6.1	461	456	444	1.1
Cordova CDP, Richmond County	1,775	(X)	(X)	(X)	758	(X)	(X)	(X)
Cornelius town, Mecklenburg County	24,866	11,969	2,581	107.8	11,947	5,716	1,079	109.0
Cove City town, Craven County	399	433	497	–7.9	195	195	193	–
Cove Creek CDP, Watauga County	1,171	(X)	(X)	(X)	604	(X)	(X)	(X)
Cramerton town, Gaston County	4,165	2,976	2,371	40.0	1,834	1,229	1,007	49.2
Creedmoor city, Granville County	4,124	2,232	1,506	84.8	1,728	1,020	685	69.4
Creswell town, Washington County	276	278	361	–0.7	133	141	149	–5.7
Cricket CDP, Wilkes County	1,855	2,053	2,015	–9.6	889	951	903	–6.5
Crossnore town, Avery County	192	242	271	–20.7	87	119	107	–26.9
Cullowhee CDP, Jackson County	6,228	3,579	4,029	74.0	1,874	823	784	127.7
Dallas town, Gaston County	4,488	3,402	3,012	31.9	2,003	1,440	1,272	39.1
Dana CDP, Henderson County	3,329	(X)	(X)	(X)	1,454	(X)	(X)	(X)
Danbury town, Stokes County	189	108	122	75.0	55	53	50	3.8
Davidson town	10,944	7,139	4,046	53.3	4,253	2,452	1,332	73.5
Iredell County	294	–	–	–	118	–	–	–
Mecklenburg County	10,650	7,139	4,046	49.2	4,135	2,452	1,332	68.6
Davis CDP, Carteret County	422	(X)	(X)	(X)	263	(X)	(X)	(X)
Deercroft CDP, Scotland County	411	(X)	(X)	(X)	190	(X)	(X)	(X)
Delco CDP, Columbus County	348	(X)	(X)	(X)	157	(X)	(X)	(X)
Dellview town, Gaston County	13	(X)	(X)	(X)	5	(X)	(X)	(X)
Delway CDP, Sampson County	203	270	(X)	–24.8	100	101	(X)	–1.0
Denton town, Davidson County	1,636	1,450	1,292	12.8	766	651	567	17.7
Denver CDP, Lincoln County	2,309	(X)	(X)	(X)	1,058	(X)	(X)	(X)
Dillsboro town, Jackson County	232	205	121	13.2	140	126	74	11.1
Dobbins Heights town, Richmond County	866	936	1,122	–7.5	464	474	580	–2.1
Dobson town, Surry County	1,586	1,457	1,195	8.9	641	594	499	7.9
Dortches town, Nash County	935	809	840	15.6	422	351	325	20.2
Dover town, Craven County	401	443	451	–9.5	197	214	189	–7.9
Drexel town, Burke County	1,858	1,938	1,746	–4.1	833	811	727	2.7
Dublin town, Bladen County	338	250	246	35.2	145	113	113	28.3
Duck town, Dare County	369	(X)	(X)	(X)	2,722	(X)	(X)	(X)
Dundarrach CDP, Hoke County	41	62	(X)	–33.9	21	31	(X)	–32.3
Dunn city, Harnett County	9,263	9,196	8,556	0.7	4,417	4,100	3,745	7.7
Durham city	228,330	187,035	136,612	22.1	103,221	80,797	60,608	27.8
Durham County	228,300	186,996	136,595	22.1	103,215	80,792	60,603	27.8
Orange County	30	39	17	–23.1	6	5	5	20.0
Wake County	–	–	(X)	–	–	–	(X)	–
Earl town, Cleveland County	260	234	230	11.1	117	109	104	7.3
East Arcadia town, Bladen County	487	524	468	–7.1	214	209	174	2.4
East Bend town, Yadkin County	612	659	619	–7.1	296	304	271	–2.6
East Flat Rock CDP, Henderson County	4,995	r 4,122	3,218	21.2	2,281	r 1,814	1,572	25.7
East Laurinburg town, Scotland County	300	295	302	1.7	132	140	128	–5.7
Eastover town, Cumberland County	3,628	1,376	1,243	163.7	1,637	621	529	163.6
East Rockingham CDP, Richmond County	3,736	3,885	4,158	–3.8	1,672	1,752	1,813	–4.6
East Spencer town, Rowan County	1,534	1,755	2,055	–12.6	857	796	895	7.7
Eden city, Rockingham County	15,527	15,908	15,238	–2.4	7,796	7,368	6,797	5.8
Edenton town, Chowan County	5,004	r 5,058	5,268	–1.1	2,518	r 2,216	2,199	13.6

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
2.12	2.12	1,680.7	737.7	China Grove town, Rowan County
1.01	1.01	811.9	389.1	Chocowinity town, Beaufort County
2.72	2.72	497.1	237.5	Claremont city, Catawba County
1.25	1.24	675.0	304.0	Clarkton town, Bladen County
13.53	13.51	1,192.9	492.1	Clayton town
13.49	13.46	1,197.3	493.9	Johnston County
0.05	0.05	–	–	Wake County
12.02	11.81	1,577.2	681.3	Clemmons village, Forsyth County
1.55	1.55	561.9	243.2	Cleveland town, Rowan County
2.33	2.33	262.2	115.5	Cliffside CDP, Rutherford County
7.70	7.68	1,124.9	483.2	Clinton city, Sampson County
0.88	0.88	1,389.8	703.4	Clyde town, Haywood County
1.43	1.43	1,476.9	653.8	Coats town, Harnett County
3.14	3.14	131.5	68.8	Cofield village, Hertford County
0.87	0.84	398.8	213.1	Coinjock CDP, Currituck County
0.26	0.26	784.6	461.5	Colerain town, Bertie County
1.22	1.20	742.5	360.8	Columbia town, Tyrrell County
3.56	3.56	280.6	142.7	Columbus town, Polk County
3.15	3.15	28.9	14.9	Como town, Hertford County
60.30	60.27	1,311.9	533.1	Concord city, Cabarrus County
0.36	0.36	816.7	388.9	Conetoe town, Edgecombe County
4.99	4.99	334.5	146.5	Connelly Springs town, Burke County
10.92	10.90	749.1	335.2	Conover city, Catawba County
1.82	1.82	459.3	222.5	Conway town, Northampton County
0.78	0.76	1,263.2	606.6	Cooleemee town, Davie County
2.15	2.13	833.3	355.9	Cordova CDP, Richmond County
12.38	12.08	2,058.4	989.0	Cornelius town, Mecklenburg County
0.64	0.64	623.4	304.7	Cove City town, Craven County
8.51	8.51	137.6	71.0	Cove Creek CDP, Watauga County
3.98	3.68	1,131.8	498.4	Cramerton town, Gaston County
4.81	4.58	900.4	377.3	Creedmoor city, Granville County
0.57	0.57	484.2	233.3	Creswell town, Washington County
3.58	3.58	518.2	248.3	Cricket CDP, Wilkes County
0.45	0.45	426.7	193.3	Crossnore town, Avery County
3.50	3.50	1,779.4	535.4	Cullowhee CDP, Jackson County
2.91	2.91	1,542.3	688.3	Dallas town, Gaston County
8.93	8.91	373.6	163.2	Dana CDP, Henderson County
0.80	0.80	236.3	68.8	Danbury town, Stokes County
6.00	5.75	1,903.3	739.7	Davidson town
0.35	0.35	840.0	337.1	Iredell County
5.65	5.41	1,968.6	764.3	Mecklenburg County
2.19	2.18	193.6	120.6	Davis CDP, Carteret County
1.35	1.29	318.6	147.3	Deercroft CDP, Scotland County
1.52	1.52	228.9	103.3	Delco CDP, Columbus County
0.11	0.11	118.2	45.5	Dellview town, Gaston County
9.64	9.63	21.1	10.4	Delway CDP, Sampson County
1.99	1.98	826.3	386.9	Denton town, Davidson County
6.22	6.22	371.2	170.1	Denver CDP, Lincoln County
0.48	0.48	483.3	291.7	Dillsboro town, Jackson County
0.88	0.88	984.1	527.3	Dobbins Heights town, Richmond County
1.97	1.96	809.2	327.0	Dobson town, Surry County
7.84	7.84	119.3	53.8	Dortches town, Nash County
0.95	0.95	422.1	207.4	Dover town, Craven County
1.36	1.36	1,366.2	612.5	Drexel town, Burke County
0.44	0.44	768.2	329.5	Dublin town, Bladen County
3.72	2.42	152.5	1,124.8	Duck town, Dare County
1.32	1.32	31.1	15.9	Dundarrach CDP, Hoke County
6.47	6.47	1,431.7	682.7	Dunn city, Harnett County
108.28	107.37	2,126.6	961.4	Durham city
108.25	107.34	2,126.9	961.6	Durham County
0.01	0.01	3,000.0	600.0	Orange County
0.02	0.02	–	–	Wake County
0.86	0.86	302.3	136.0	Earl town, Cleveland County
2.18	2.18	223.4	98.2	East Arcadia town, Bladen County
1.30	1.29	474.4	229.5	East Bend town, Yadkin County
4.30	4.29	1,164.3	531.7	East Flat Rock CDP, Henderson County
0.19	0.19	1,578.9	694.7	East Laurinburg town, Scotland County
11.34	11.33	320.2	144.5	Eastover town, Cumberland County
3.43	3.41	1,095.6	490.3	East Rockingham CDP, Richmond County
1.60	1.60	958.8	535.6	East Spencer town, Rowan County
13.63	13.47	1,152.7	578.8	Eden city, Rockingham County
5.57	5.37	931.8	468.9	Edenton town, Chowan County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Edneyville CDP, Henderson County	2,367	(X)	(X)	(X)	1,076	(X)	(X)	(X)
Efland CDP, Orange County	734	(X)	(X)	(X)	347	(X)	(X)	(X)
Elizabeth City city	18,683	r 17,243	14,292	8.4	8,167	7,463	5,800	9.4
Camden County	45	–	29	–	32	–	20	–
Pasquotank County	18,638	r 17,243	14,263	8.1	8,135	7,463	5,780	9.0
Elizabethtown town, Bladen County	3,583	3,698	3,704	–3.1	1,832	1,688	1,586	8.5
Elkin town	4,001	4,109	3,790	–2.6	1,982	1,854	1,798	6.9
Surry County	3,921	4,036	3,720	–2.8	1,941	1,819	1,765	6.7
Wilkes County	80	73	70	9.6	41	35	33	17.1
Elk Park town, Avery County	452	459	486	–1.5	250	237	220	5.5
Ellenboro town, Rutherford County	873	479	514	82.3	403	251	250	60.6
Ellerbe town, Richmond County	1,054	1,021	1,132	3.2	490	447	484	9.6
Elm City town, Wilson County	1,298	r 1,412	1,624	–8.1	639	r 585	634	9.2
Elon town, Alamance County	9,419	r 6,748	4,448	39.6	3,063	r 2,006	1,134	52.7
Elrod CDP, Robeson County	417	441	(X)	–5.4	192	164	(X)	17.1
Elroy CDP, Wayne County	3,869	r 3,848	4,028	0.5	1,756	r 1,694	1,654	3.7
Emerald Isle town, Carteret County	3,655	3,488	2,434	4.8	6,735	6,017	4,574	11.9
Enfield town, Halifax County	2,532	r 2,370	3,082	6.8	1,127	r 973	1,139	15.8
Engelhard CDP, Hyde County	445	(X)	(X)	(X)	237	(X)	(X)	(X)
Enochville CDP, Rowan County	2,925	2,851	2,901	2.6	1,251	1,219	1,157	2.6
Erwin town, Harnett County	4,405	4,537	4,109	–2.9	2,015	2,032	1,914	–0.8
Etowah CDP, Henderson County	6,944	2,766	1,997	151.0	3,520	1,365	934	157.9
Eureka town, Wayne County	197	244	282	–19.3	115	124	120	–7.3
Everetts town, Martin County	164	179	143	–8.4	88	85	66	3.5
Evergreen CDP, Columbus County	420	(X)	(X)	(X)	199	(X)	(X)	(X)
Fair Bluff town, Columbus County	951	1,181	1,068	–19.5	526	588	467	–10.5
Fairfield CDP, Hyde County	258	(X)	(X)	(X)	140	(X)	(X)	(X)
Fairfield Harbour CDP, Craven County	2,952	1,983	(X)	48.9	1,829	1,248	(X)	46.6
Fairmont town, Robeson County	2,663	2,604	2,519	2.3	1,255	1,186	1,112	5.8
Fairplains CDP, Wilkes County	2,120	2,051	2,339	3.4	1,009	974	1,020	3.6
Fairview CDP, Buncombe County	2,678	2,495	1,830	7.3	1,182	971	718	21.7
Fairview town, Union County	3,324	(X)	(X)	(X)	1,302	(X)	(X)	(X)
Faison town	961	744	701	29.2	428	354	319	20.9
Duplin County	961	744	701	29.2	428	354	319	20.9
Sampson County	–	–	(X)	–	–	–	(X)	–
Faith town, Rowan County	807	695	553	16.1	356	308	234	15.6
Falcon town	258	r 343	353	–24.8	94	r 104	91	–9.6
Cumberland County	258	r 343	353	–24.8	94	r 104	91	–9.6
Sampson County	–	–	–	–	–	–	–	–
Falkland town, Pitt County	96	112	108	–14.3	39	42	45	–7.1
Fallston town, Cleveland County	607	603	498	0.7	269	254	219	5.9
Farmville town, Pitt County	4,654	r 4,421	4,446	5.3	2,239	r 2,038	1,887	9.9
Fayetteville city, Cumberland County	200,564	121,015	75,850	65.7	87,005	53,565	31,714	62.4
Fearrington Village CDP, Chatham County	2,339	903	1,101	159.0	1,476	533	574	176.9
Five Points CDP, Hoke County	689	306	(X)	125.2	274	125	(X)	119.2
Flat Rock village, Henderson County	3,114	2,565	(X)	21.4	2,150	1,459	(X)	47.4
Flat Rock CDP, Surry County	1,556	1,690	1,812	–7.9	745	754	795	–1.2
Fletcher town, Henderson County	7,187	4,185	2,787	71.7	3,208	1,816	1,193	76.7
Forest City town, Rutherford County	7,476	7,549	7,475	–1.0	3,658	3,638	3,310	0.5
Forest Hills village, Jackson County	365	330	(X)	10.6	226	182	(X)	24.2
Forest Oaks CDP, Guilford County	3,890	3,241	3,054	20.0	1,575	1,252	1,123	25.8
Foscoe CDP, Watauga County	1,370	(X)	(X)	(X)	1,458	(X)	(X)	(X)
Fountain town, Pitt County	427	533	445	–19.9	210	246	216	–14.6
Four Oaks town, Johnston County	1,921	r 1,514	1,308	26.9	888	r 713	598	24.5
Foxfire village, Moore County	902	474	334	90.3	523	324	308	61.4
Franklin town, Macon County	3,845	3,490	2,873	10.2	2,142	1,916	1,682	11.8
Franklinton town, Franklin County	2,023	1,745	1,615	15.9	1,008	832	755	21.2
Franklinville town, Randolph County	1,164	1,258	666	–7.5	438	575	259	–23.8
Fremont town, Wayne County	1,255	1,463	1,710	–14.2	681	671	725	1.5
Frisco CDP, Dare County	200	(X)	(X)	(X)	364	(X)	(X)	(X)
Fruitland CDP, Henderson County	2,031	(X)	(X)	(X)	1,183	(X)	(X)	(X)
Fuquay-Varina town, Wake County	17,937	7,898	4,447	127.1	7,325	3,375	1,918	117.0
Gamewell town, Caldwell County	4,051	r 3,721	3,357	8.9	1,786	r 1,645	1,359	8.6
Garland town, Sampson County	625	808	746	–22.6	307	313	302	–1.9
Garner town, Wake County	25,745	r 17,787	14,716	44.7	10,993	r 7,263	5,881	51.4
Garysburg town, Northampton County	1,057	1,254	1,144	–15.7	536	526	454	1.9
Gaston town, Northampton County	1,152	973	1,003	18.4	531	479	451	10.9
Gastonia city, Gaston County	71,741	r 66,355	54,725	8.1	31,238	27,857	22,192	12.1
Gatesville town, Gates County	321	281	308	14.2	168	142	148	18.3
Germanton CDP	827	(X)	(X)	(X)	384	(X)	(X)	(X)
Forsyth County	525	(X)	(X)	(X)	245	(X)	(X)	(X)
Stokes County	302	(X)	(X)	(X)	139	(X)	(X)	(X)

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
10.75	10.74	220.4	100.2	Edneyville CDP, Henderson County
1.81	1.80	407.8	192.8	Efland CDP, Orange County
12.25	11.63	1,606.4	702.2	Elizabeth City city
0.29	0.09	500.0	355.6	Camden County
11.96	11.54	1,615.1	704.9	Pasquotank County
4.68	4.65	770.5	394.0	Elizabethtown town, Bladen County
6.71	6.63	603.5	298.9	Elkin town
6.60	6.52	601.4	297.7	Surry County
0.12	0.12	666.7	341.7	Wilkes County
0.69	0.69	655.1	362.3	Elk Park town, Avery County
1.27	1.27	687.4	317.3	Ellenboro town, Rutherford County
1.48	1.48	712.2	331.1	Ellerbe town, Richmond County
0.77	0.77	1,685.7	829.9	Elm City town, Wilson County
3.93	3.89	2,421.3	787.4	Elon town, Alamance County
5.34	5.34	78.1	36.0	Elrod CDP, Robeson County
6.59	6.59	587.1	266.5	Elroy CDP, Wayne County
5.08	4.99	732.5	1,349.7	Emerald Isle town, Carteret County
1.22	1.22	2,075.4	923.8	Enfield town, Halifax County
3.22	3.22	138.2	73.6	Engelhard CDP, Hyde County
4.64	4.41	663.3	283.7	Enochville CDP, Rowan County
4.23	4.19	1,051.3	480.9	Erwin town, Harnett County
17.75	17.53	396.1	200.8	Etowah CDP, Henderson County
0.36	0.36	547.2	319.4	Eureka town, Wayne County
0.45	0.45	364.4	195.6	Everetts town, Martin County
3.86	3.86	108.8	51.6	Evergreen CDP, Columbus County
2.15	2.15	442.3	244.7	Fair Bluff town, Columbus County
7.04	7.04	36.6	19.9	Fairfield CDP, Hyde County
4.13	2.88	1,025.0	635.1	Fairfield Harbour CDP, Craven County
2.77	2.76	964.9	454.7	Fairmont town, Robeson County
4.21	4.21	503.6	239.7	Fairplains CDP, Wilkes County
6.22	6.22	430.5	190.0	Fairview CDP, Buncombe County
30.28	29.92	111.1	43.5	Fairview town, Union County
0.78	0.78	1,232.1	548.7	Faison town
0.78	0.78	1,232.1	548.7	Duplin County
–	–	–	–	Sampson County
1.07	1.07	754.2	332.7	Faith town, Rowan County
1.21	1.21	213.2	77.7	Falcon town
1.10	1.09	236.7	86.2	Cumberland County
0.12	0.12	–	–	Sampson County
0.25	0.25	384.0	156.0	Falkland town, Pitt County
2.17	2.16	281.0	124.5	Fallston town, Cleveland County
3.36	3.36	1,385.1	666.4	Farmville town, Pitt County
147.71	145.84	1,375.2	596.6	Fayetteville city, Cumberland County
1.79	1.78	1,314.0	829.2	Fearrington Village CDP, Chatham County
8.28	8.28	83.2	33.1	Five Points CDP, Hoke County
8.24	8.11	384.0	265.1	Flat Rock village, Henderson County
2.63	2.61	596.2	285.4	Flat Rock CDP, Surry County
6.49	6.41	1,121.2	500.5	Fletcher town, Henderson County
8.34	8.34	896.4	438.6	Forest City town, Rutherford County
0.50	0.50	730.0	452.0	Forest Hills village, Jackson County
4.95	4.85	802.1	324.7	Forest Oaks CDP, Guilford County
5.78	5.78	237.0	252.2	Foscoe CDP, Watauga County
0.93	0.93	459.1	225.8	Fountain town, Pitt County
1.63	1.62	1,185.8	548.1	Four Oaks town, Johnston County
6.68	6.62	136.3	79.0	Foxfire village, Moore County
4.27	4.18	919.9	512.4	Franklin town, Macon County
1.60	1.60	1,264.4	630.0	Franklinton town, Franklin County
1.65	1.63	714.1	268.7	Franklinville town, Randolph County
1.36	1.36	922.8	500.7	Fremont town, Wayne County
0.78	0.75	266.7	485.3	Frisco CDP, Dare County
8.05	8.03	252.9	147.3	Fruitland CDP, Henderson County
12.15	12.09	1,483.6	605.9	Fuquay-Varina town, Wake County
8.12	8.12	498.9	220.0	Gamewell town, Caldwell County
1.08	1.08	578.7	284.3	Garland town, Sampson County
14.80	14.75	1,745.4	745.3	Garner town, Wake County
0.94	0.94	1,124.5	570.2	Garysburg town, Northampton County
1.83	1.69	681.7	314.2	Gaston town, Northampton County
50.73	50.50	1,420.6	618.6	Gastonia city, Gaston County
0.40	0.40	802.5	420.0	Gatesville town, Gates County
1.77	1.75	472.6	219.4	Germanton CDP
0.80	0.80	656.3	306.3	Forsyth County
0.97	0.95	317.9	146.3	Stokes County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Gerton CDP, Henderson County	254	(X)	(X)	(X)	319	(X)	(X)	(X)
Gibson town, Scotland County	540	584	532	–7.5	256	247	214	3.6
Gibsonville town	6,410 r	4,418	3,445	45.1	2,798 r	1,839	1,444	52.1
Alamance County	3,148 r	2,187	1,484	43.9	1,330 r	861	614	54.5
Guilford County	3,262	2,231	1,961	46.2	1,468	978	830	50.1
Glen Alpine town, Burke County	1,517	1,090	563	39.2	678	443	248	53.0
Glen Raven CDP, Alamance County	2,750	2,750	2,616	–	1,152	1,139	1,080	1.1
Glenville CDP, Jackson County	110	(X)	(X)	(X)	235	(X)	(X)	(X)
Gloucester CDP, Carteret County	537	(X)	(X)	(X)	343	(X)	(X)	(X)
Godwin town, Cumberland County	139	112	77	24.1	60	43	39	39.5
Goldsboro city, Wayne County	36,437 r	39,147	40,709	–6.9	16,824 r	16,415	14,345	2.5
Goldston town, Chatham County	268	319	333	–16.0	144	142	155	1.4
Gorman CDP, Durham County	1,011	1,002	1,090	0.9	433	428	442	1.2
Graham city, Alamance County	14,153	12,833	10,368	10.3	6,523	5,685	4,491	14.7
Grandfather village, Avery County	25	73	34	–65.8	409	377	28	8.5
Granite Falls town, Caldwell County	4,722 r	4,611	3,253	2.4	2,077 r	1,848	1,366	12.4
Granite Quarry town, Rowan County	2,930	2,175	1,646	34.7	1,246	940	688	32.6
Grantsboro town, Pamlico County	688 r	754	(X)	–8.8	323 r	322	(X)	0.3
Greenevers town, Duplin County	634	560	512	13.2	286	236	205	21.2
Green Level town, Alamance County	2,100	2,042	(X)	2.8	909	823	(X)	10.4
Greensboro city, Guilford County	269,666	223,891	183,894	20.4	124,074	99,305	80,158	24.9
Greenville city, Pitt County	84,554 r	61,209	46,305	38.1	40,564 r	28,495	18,515	42.4
Grifton town	2,617 r	2,123	2,393	23.3	1,130 r	1,107	982	2.1
Lenoir County	186	184	253	1.1	95	147	108	–35.4
Pitt County	2,431 r	1,939	2,140	25.4	1,035 r	960	874	7.8
Grimesland town, Pitt County	441	440	469	0.2	191	187	205	2.1
Grover town, Cleveland County	708	698	516	1.4	315	313	233	0.6
Gulf CDP, Chatham County	144	(X)	(X)	(X)	75	(X)	(X)	(X)
Half Moon CDP, Onslow County	8,352	6,645	6,306	25.7	3,054	2,398	2,106	27.4
Halifax town, Halifax County	234	344	327	–32.0	131	123	138	6.5
Hallsboro CDP, Columbus County	465	(X)	(X)	(X)	249	(X)	(X)	(X)
Hamilton town, Martin County	408	516	544	–20.9	224	216	215	3.7
Hamlet city, Richmond County	6,495	6,018	6,324	7.9	2,858	2,738	2,738	4.4
Hampstead CDP, Pender County	4,083	(X)	(X)	(X)	1,823	(X)	(X)	(X)
Harkers Island CDP, Carteret County	1,207	1,525	1,759	–20.9	1,177	1,109	1,036	6.1
Harmony town, Iredell County	531	526	502	1.0	237	223	216	6.3
Harrells town	202 r	200	187	1.0	95 r	90	79	5.6
Duplin County	23	18	2	27.8	8	8	1	–
Sampson County	179 r	182	185	–1.6	87 r	82	78	6.1
Harrellsville town, Hertford County	106	102	106	3.9	53	50	47	6.0
Harrisburg town, Cabarrus County	11,526	4,493	1,625	156.5	4,174	1,614	624	158.6
Hassell town, Martin County	84 r	76	95	10.5	40 r	37	45	8.1
Hatteras CDP, Dare County	504	(X)	(X)	(X)	876	(X)	(X)	(X)
Havelock city, Craven County	20,735	22,442	20,300	–7.6	6,810	6,783	6,110	0.4
Haw River town, Alamance County	2,298	1,908	1,914	20.4	1,035	889	863	16.4
Hayesville town, Clay County	311 r	458	279	–32.1	188 r	196	179	–4.1
Hays CDP, Wilkes County	1,851	1,731	1,522	6.9	796	729	612	9.2
Hemby Bridge town, Union County	1,520 r	1,414	(X)	7.5	594 r	542	(X)	9.6
Henderson city, Vance County	15,368	16,095	15,655	–4.5	7,101	6,870	6,446	3.4
Hendersonville city, Henderson County	13,137 r	10,569	7,284	24.3	7,744 r	5,218	3,690	48.4
Henrietta CDP, Rutherford County	461	(X)	(X)	(X)	236	(X)	(X)	(X)
Hertford town, Perquimans County	2,143	2,070	2,244	3.5	1,062	1,041	975	2.0
Hickory city	40,010	37,222	28,474	7.5	18,719	16,571	12,779	13.0
Burke County	66	63	79	4.8	32	25	15	28.0
Caldwell County	18	14	(X)	28.6	11	8	(X)	37.5
Catawba County	39,926	37,145	28,395	7.5	18,676	16,538	12,764	12.9
Hiddenite CDP, Alexander County	536	(X)	(X)	(X)	260	(X)	(X)	(X)
Highlands town	924 r	915	948	1.0	2,099 r	1,739	1,596	20.7
Jackson County	4	–	4	–	35 r	17	10	105.9
Macon County	920 r	915	944	0.5	2,064 r	1,722	1,586	19.9
High Point city	104,371	85,839	69,428	21.6	46,677	35,952	29,380	29.8
Davidson County	5,310	1,163	471	356.6	2,444	506	299	383.0
Forsyth County	8	6	6	33.3	5	1	3	400.0
Guilford County	99,042	84,656	68,910	17.0	44,221	35,434	29,059	24.8
Randolph County	11	14	41	–21.4	7	11	19	–36.4
High Shoals town, Gaston County	696	729	605	–4.5	308	315	241	–2.2
Hightsville CDP, New Hanover County	739	759	(X)	–2.6	180	186	(X)	–3.2
Hildebran town, Burke County	2,023	1,472	786	37.4	888	626	344	41.9
Hillsborough town, Orange County	6,087	5,446	4,263	11.8	2,593	2,329	1,783	11.3
Hillsdale CDP, Davie County	984	(X)	(X)	(X)	460	(X)	(X)	(X)
Hobgood town, Halifax County	348	404	435	–13.9	188	202	186	–6.9
Hobucken CDP, Pamlico County	129	(X)	(X)	(X)	137	(X)	(X)	(X)
Hoffman town, Richmond County	588	624	348	–5.8	237	238	150	–0.4

Table 9.
Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
3.79	3.79	67.0	84.2	Gerton CDP, Henderson County
0.98	0.98	551.0	261.2	Gibson town, Scotland County
3.50	3.49	1,836.7	801.7	Gibsonville town
1.25	1.25	2,518.4	1,064.0	Alamance County
2.25	2.25	1,449.8	652.4	Guilford County
2.15	2.15	705.6	315.3	Glen Alpine town, Burke County
3.60	3.52	781.3	327.3	Glen Raven CDP, Alamance County
1.34	1.34	82.1	175.4	Glenville CDP, Jackson County
1.45	1.44	372.9	238.2	Gloucester CDP, Carteret County
0.52	0.52	267.3	115.4	Godwin town, Cumberland County
28.16	28.14	1,294.8	597.9	Goldsboro city, Wayne County
0.79	0.79	339.2	182.3	Goldston town, Chatham County
2.93	2.88	351.0	150.3	Gorman CDP, Durham County
9.68	9.62	1,471.2	678.1	Graham city, Alamance County
1.53	1.48	16.9	276.4	Grandfather village, Avery County
5.24	5.20	908.1	399.4	Granite Falls town, Caldwell County
2.87	2.87	1,020.9	434.1	Granite Quarry town, Rowan County
3.85	3.85	178.7	83.9	Grantsboro town, Pamlico County
1.57	1.57	403.8	182.2	Greenevers town, Duplin County
1.35	1.35	1,555.6	673.3	Green Level town, Alamance County
131.80	126.52	2,131.4	980.7	Greensboro city, Guilford County
35.36	34.61	2,443.1	1,172.0	Greenville city, Pitt County
2.05	2.05	1,276.6	551.2	Grifton town
0.15	0.15	1,240.0	633.3	Lenoir County
1.90	1.90	1,279.5	544.7	Pitt County
0.68	0.68	648.5	280.9	Grimesland town, Pitt County
0.99	0.96	737.5	328.1	Grover town, Cleveland County
0.92	0.91	158.2	82.4	Gulf CDP, Chatham County
7.40	7.40	1,128.6	412.7	Half Moon CDP, Onslow County
0.46	0.46	508.7	284.8	Halifax town, Halifax County
3.26	3.26	142.6	76.4	Hallsboro CDP, Columbus County
0.49	0.49	832.7	457.1	Hamilton town, Martin County
5.35	5.26	1,234.8	543.3	Hamlet city, Richmond County
20.40	20.26	201.5	90.0	Hampstead CDP, Pender County
3.85	2.24	538.8	525.4	Harkers Island CDP, Carteret County
1.36	1.36	390.4	174.3	Harmony town, Iredell County
3.15	3.15	64.1	30.2	Harrells town
0.27	0.27	85.2	29.6	Duplin County
2.88	2.88	62.2	30.2	Sampson County
0.29	0.29	365.5	182.8	Harrellsville town, Hertford County
9.05	9.05	1,273.6	461.2	Harrisburg town, Cabarrus County
0.27	0.27	311.1	148.1	Hassell town, Martin County
1.68	1.57	321.0	558.0	Hatteras CDP, Dare County
17.65	16.85	1,230.6	404.2	Havelock city, Craven County
2.84	2.80	820.7	369.6	Haw River town, Alamance County
0.47	0.47	661.7	400.0	Hayesville town, Clay County
6.16	6.16	300.5	129.2	Hays CDP, Wilkes County
2.39	2.35	646.8	252.8	Hemby Bridge town, Union County
8.51	8.50	1,808.0	835.4	Henderson city, Vance County
6.97	6.94	1,892.9	1,115.9	Hendersonville city, Henderson County
0.59	0.58	794.8	406.9	Henrietta CDP, Rutherford County
2.88	2.86	749.3	371.3	Hertford town, Perquimans County
29.80	29.71	1,346.7	630.1	Hickory city
0.93	0.93	71.0	34.4	Burke County
0.79	0.79	22.8	13.9	Caldwell County
28.08	27.99	1,426.4	667.2	Catawba County
1.59	1.59	337.1	163.5	Hiddenite CDP, Alexander County
6.15	6.01	153.7	349.3	Highlands town
0.53	0.53	7.5	66.0	Jackson County
5.62	5.48	167.9	376.6	Macon County
55.45	53.80	1,940.0	867.6	High Point city
2.27	2.27	2,339.2	1,076.7	Davidson County
0.19	0.19	42.1	26.3	Forsyth County
52.70	51.06	1,939.7	866.1	Guilford County
0.29	0.29	37.9	24.1	Randolph County
2.65	2.60	267.7	118.5	High Shoals town, Gaston County
1.62	1.47	502.7	122.4	Hightsville CDP, New Hanover County
2.87	2.87	704.9	309.4	Hildebran town, Burke County
5.40	5.33	1,142.0	486.5	Hillsborough town, Orange County
1.37	1.30	756.9	353.8	Hillsdale CDP, Davie County
1.03	1.03	337.9	182.5	Hobgood town, Halifax County
5.11	5.08	25.4	27.0	Hobucken CDP, Pamlico County
3.40	3.40	172.9	69.7	Hoffman town, Richmond County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Holden Beach town, Brunswick County	575	787	626	–26.9	2,335	2,062	1,624	13.2
Hollister CDP, Halifax County	674	(X)	(X)	(X)	335	(X)	(X)	(X)
Holly Ridge town, Onslow County	1,268	831	728	52.6	759	498	372	52.4
Holly Springs town, Wake County	24,661	9,192	1,024	168.3	8,658	3,642	372	137.7
Hookerton town, Greene County	409	467	422	–12.4	212	219	188	–3.2
Hoopers Creek CDP, Henderson County	1,056	(X)	(X)	(X)	475	(X)	(X)	(X)
Hope Mills town, Cumberland County	15,176	11,237	8,272	35.1	6,048	4,497	3,178	34.5
Horse Shoe CDP, Henderson County	2,351	(X)	(X)	(X)	1,057	(X)	(X)	(X)
Hot Springs town, Madison County	560	645	534	–13.2	361	368	288	–1.9
Hudson town, Caldwell County	3,776	3,078	2,819	22.7	1,694	1,400	1,188	21.0
Huntersville town, Mecklenburg County	46,773	24,960	3,023	87.4	18,477	9,859	1,332	87.4
Icard CDP, Burke County	2,664	2,734	2,553	–2.6	1,211	1,198	1,060	1.1
Indian Beach town, Carteret County	112	95	153	17.9	1,565	1,218	827	28.5
Indian Trail town, Union County	33,518 r	11,749	1,942	185.3	11,700 r	4,529	717	158.3
Ingold CDP, Sampson County	471	484	(X)	–2.7	191	181	(X)	5.5
Iron Station CDP, Lincoln County	755	(X)	(X)	(X)	347	(X)	(X)	(X)
Ivanhoe CDP, Sampson County	264	311	(X)	–15.1	129	123	(X)	4.9
JAARS CDP, Union County	597	360	(X)	65.8	177	173	(X)	2.3
Jackson town, Northampton County	513	695	592	–26.2	256	243	260	5.3
Jackson Heights CDP, Lenoir County	1,141	(X)	(X)	(X)	491	(X)	(X)	(X)
Jacksonville city, Onslow County	70,145	66,715	30,398	5.1	21,135	18,312	11,971	15.4
James City CDP, Craven County	5,899 r	5,422	4,279	8.8	2,636 r	2,398	1,823	9.9
Jamestown town, Guilford County	3,382	3,088	2,662	9.5	1,517	1,293	1,074	17.3
Jamesville town, Martin County	491	502	612	–2.2	256	233	280	9.9
Jefferson town, Ashe County	1,611	1,422	1,300	13.3	754	617	521	22.2
Jonesville town, Yadkin County	2,285	1,464	1,549	56.1	1,179	752	730	56.8
Kannapolis city	42,625	36,910	29,709	15.5	18,645	15,941	12,717	17.0
Cabarrus County	33,194	27,890	21,241	19.0	14,499	12,057	9,139	20.3
Rowan County	9,431	9,020	8,468	4.6	4,146	3,884	3,578	6.7
Keener CDP, Sampson County	567	508	(X)	11.6	261	241	(X)	8.3
Kelford town, Bertie County	251	245	204	2.4	130	116	103	12.1
Kelly CDP, Bladen County	544	454	(X)	19.8	312	244	(X)	27.9
Kenansville town, Duplin County	855	1,149	856	–25.6	480	314	328	52.9
Kenly town	1,339 r	1,675	1,549	–20.1	703 r	798	717	–11.9
Johnston County	1,176 r	1,475	1,396	–20.3	612 r	711	644	–13.9
Wilson County	163 r	200	153	–18.5	91 r	87	73	4.6
Kernersville town	23,123	17,126	10,899	35.0	10,951	7,950	5,071	37.7
Forsyth County	23,071	17,126	10,899	34.7	10,931	7,950	5,071	37.5
Guilford County	52	–	–	–	20	–	–	–
Kill Devil Hills town, Dare County	6,683	5,897	4,238	13.3	6,617	5,302	4,809	24.8
King city	6,904	5,952	4,059	16.0	3,073	2,438	1,562	26.0
Forsyth County	619	630	–	–1.7	241	236	–	2.1
Stokes County	6,285	5,322	4,059	18.1	2,832	2,202	1,562	28.6
Kings Grant CDP, New Hanover County	8,113	7,738	7,461	4.8	3,497	3,152	2,815	10.9
Kings Mountain city	10,296	9,693	8,763	6.2	4,597	4,064	3,689	13.1
Cleveland County	9,242	9,103	8,007	1.5	4,173	3,840	3,447	8.7
Gaston County	1,054	590	756	78.6	424	224	242	89.3
Kingstown town, Cleveland County	681	845	956	–19.4	281	273	275	2.9
Kinston city, Lenoir County	21,677	23,688	25,295	–8.5	10,862	11,229	10,826	–3.3
Kittrell town, Vance County	467	148	228	215.5	81	68	90	19.1
Kitty Hawk town, Dare County	3,272	2,991	1,937	9.4	3,196	2,618	2,105	22.1
Knightdale town, Wake County	11,401	5,958	1,884	91.4	4,723	2,352	785	100.8
Kure Beach town, New Hanover County	2,012 r	1,542	619	30.5	2,213 r	1,590	937	39.2
La Grange town, Lenoir County	2,873	2,844	2,805	1.0	1,440	1,330	1,220	8.3
Lake Junaluska CDP, Haywood County	2,734	2,675	2,482	2.2	1,979	1,848	1,612	7.1
Lake Lure town, Rutherford County	1,192	1,027	691	16.1	2,211	1,957	1,155	13.0
Lake Norman of Catawba CDP, Catawba County	7,411	4,744	(X)	56.2	4,045	2,776	(X)	45.7
Lake Park village, Union County	3,422	2,093	(X)	63.5	1,245	781	(X)	59.4
Lake Royale CDP, Franklin County	2,506	(X)	(X)	(X)	2,094	(X)	(X)	(X)
Lake Santeetlah town, Graham County	45	67	47	–32.8	195	172	150	13.4
Lake Waccamaw town, Columbus County	1,480	1,411	954	4.9	968	793	482	22.1
Landis town, Rowan County	3,109	2,996	2,333	3.8	1,426	1,293	1,055	10.3
Lansing town, Ashe County	158	151	171	4.6	90	83	92	8.4
Lasker town, Northampton County	122	103	139	18.4	66	58	76	13.8
Lattimore town, Cleveland County	488	419	183	16.5	154	127	78	21.3
Laurel Hill CDP, Scotland County	1,254	(X)	(X)	(X)	584	(X)	(X)	(X)
Laurel Park town, Henderson County	2,180 r	2,017	1,322	8.1	1,438	1,115	827	29.0
Laurinburg city, Scotland County	15,962	15,874	11,643	0.6	7,048	6,603	4,637	6.7
Lawndale town, Cleveland County	606	642	573	–5.6	289	300	254	–3.7
Leggett town, Edgecombe County	60	77	108	–22.1	29	33	37	–12.1
Leland town, Brunswick County	13,527	1,938	1,801	598.0	6,583	919	750	616.3
Lenoir city, Caldwell County	18,228 r	16,774	14,192	8.7	8,568 r	7,453	6,338	15.0

Table 9.
Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
3.42	2.71	212.2	861.6	Holden Beach town, Brunswick County
3.99	3.98	169.3	84.2	Hollister CDP, Halifax County
3.77	3.77	336.3	201.3	Holly Ridge town, Onslow County
15.13	15.01	1,643.0	576.8	Holly Springs town, Wake County
0.33	0.33	1,239.4	642.4	Hookerton town, Greene County
6.98	6.97	151.5	68.1	Hoopers Creek CDP, Henderson County
7.04	6.94	2,186.7	871.5	Hope Mills town, Cumberland County
7.57	7.46	315.1	141.7	Horse Shoe CDP, Henderson County
3.40	3.13	178.9	115.3	Hot Springs town, Madison County
3.73	3.73	1,012.3	454.2	Hudson town, Caldwell County
39.77	39.61	1,180.8	466.5	Huntersville town, Mecklenburg County
3.84	3.83	695.6	316.2	Icard CDP, Burke County
1.48	0.56	200.0	2,794.6	Indian Beach town, Carteret County
21.86	21.69	1,545.3	539.4	Indian Trail town, Union County
5.19	5.18	90.9	36.9	Ingold CDP, Sampson County
2.36	2.36	319.9	147.0	Iron Station CDP, Lincoln County
5.04	5.03	52.5	25.6	Ivanhoe CDP, Sampson County
0.86	0.86	694.2	205.8	JAARS CDP, Union County
1.01	1.01	507.9	253.5	Jackson town, Northampton County
1.44	1.44	792.4	341.0	Jackson Heights CDP, Lenoir County
50.71	46.51	1,508.2	454.4	Jacksonville city, Onslow County
13.88	7.59	777.2	347.3	James City CDP, Craven County
2.90	2.90	1,166.2	523.1	Jamestown town, Guilford County
1.39	1.39	353.2	184.2	Jamesville town, Martin County
2.07	2.07	778.3	364.3	Jefferson town, Ashe County
2.85	2.83	807.4	416.6	Jonesville town, Yadkin County
32.50	31.94	1,334.5	583.8	Kannapolis city
27.28	26.91	1,233.5	538.8	Cabarrus County
5.22	5.03	1,875.0	824.3	Rowan County
11.18	11.17	50.8	23.4	Keener CDP, Sampson County
0.48	0.48	522.9	270.8	Kelford town, Bertie County
11.59	11.59	46.9	26.9	Kelly CDP, Bladen County
2.12	2.12	403.3	226.4	Kenansville town, Duplin County
1.62	1.62	826.5	434.0	Kenly town
1.55	1.54	763.6	397.4	Johnston County
0.07	0.07	2,328.6	1,300.0	Wilson County
17.43	17.32	1,335.0	632.3	Kernersville town
16.77	16.66	1,384.8	656.1	Forsyth County
0.66	0.66	78.8	30.3	Guilford County
5.67	5.62	1,189.1	1,177.4	Kill Devil Hills town, Dare County
5.89	5.84	1,182.2	526.2	King city
0.86	0.85	728.2	283.5	Forsyth County
5.03	4.99	1,259.5	567.5	Stokes County
4.56	4.54	1,787.0	770.3	Kings Grant CDP, New Hanover County
12.57	12.32	835.7	373.1	Kings Mountain city
10.45	10.20	906.1	409.1	Cleveland County
2.12	2.12	497.2	200.0	Gaston County
1.76	1.76	386.9	159.7	Kingstown town, Cleveland County
18.52	18.36	1,180.7	591.6	Kinston city, Lenoir County
0.21	0.21	2,223.8	385.7	Kittrell town, Vance County
8.28	8.11	403.5	394.1	Kitty Hawk town, Dare County
6.22	6.21	1,835.9	760.5	Knightdale town, Wake County
0.85	0.84	2,395.2	2,634.5	Kure Beach town, New Hanover County
2.31	2.30	1,249.1	626.1	La Grange town, Lenoir County
5.65	5.34	512.0	370.6	Lake Junaluska CDP, Haywood County
14.59	13.38	89.1	165.2	Lake Lure town, Rutherford County
32.37	23.84	310.9	169.7	Lake Norman of Catawba CDP, Catawba County
0.81	0.78	4,387.2	1,596.2	Lake Park village, Union County
7.01	6.47	387.3	323.6	Lake Royale CDP, Franklin County
0.19	0.19	236.8	1,026.3	Lake Santeetlah town, Graham County
3.52	3.51	421.7	275.8	Lake Waccamaw town, Columbus County
3.58	3.49	890.8	408.6	Landis town, Rowan County
0.34	0.33	478.8	272.7	Lansing town, Ashe County
1.12	1.12	108.9	58.9	Lasker town, Northampton County
1.03	1.03	473.8	149.5	Lattimore town, Cleveland County
2.41	2.40	522.5	243.3	Laurel Hill CDP, Scotland County
2.82	2.79	781.4	515.4	Laurel Park town, Henderson County
12.68	12.52	1,274.9	562.9	Laurinburg city, Scotland County
0.86	0.80	757.5	361.3	Lawndale town, Cleveland County
0.70	0.70	85.7	41.4	Leggett town, Edgecombe County
19.87	19.78	683.9	332.8	Leland town, Brunswick County
19.64	19.64	928.1	436.3	Lenoir city, Caldwell County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Lewiston Woodville town, Bertie County	549	613	788	–10.4	262	283	324	–7.4
Lewisville town, Forsyth County	12,639	8,826	(X)	43.2	5,264	3,501	(X)	50.4
Lexington city, Davidson County	18,931	19,953	16,581	–5.1	8,938	8,510	7,486	5.0
Liberty town, Randolph County	2,656	2,661	2,047	–0.2	1,237	1,094	929	13.1
Light Oak CDP, Cleveland County	691	779	1,339	–11.3	334	255	425	31.0
Lilesville town, Anson County	536	459	468	16.8	232	202	201	14.9
Lillington town, Harnett County	3,194	2,915	2,048	9.6	1,122	894	699	25.5
Lincolnton city, Lincoln County	10,486	9,965	6,955	5.2	4,842	4,146	2,929	16.8
Linden town, Cumberland County	130	127	180	2.4	65	58	71	12.1
Littleton town, Halifax County	674	692	691	–2.6	395	378	356	4.5
Locust city	2,930	2,416	1,940	21.3	1,271	981	739	29.6
Cabarrus County	215	–	(X)	–	103	–	(X)	–
Stanly County	2,715	2,416	1,940	12.4	1,168	981	739	19.1
Long View town	4,871	4,722	3,353	3.2	2,315	2,165	1,511	6.9
Burke County	752	709	268	6.1	371	333	127	11.4
Catawba County	4,119	4,013	3,085	2.6	1,944	1,832	1,384	6.1
Louisburg town, Franklin County	3,359	3,111	3,037	8.0	1,345	1,251	1,064	7.5
Love Valley town, Iredell County	90	30	67	200.0	118	31	74	280.6
Lowell city, Gaston County	3,526	2,662	2,710	32.5	1,536	1,137	1,126	35.1
Lowesville CDP, Lincoln County	2,945	1,440	1,092	104.5	1,187	589	407	101.5
Lowgap CDP, Surry County	324	(X)	(X)	(X)	157	(X)	(X)	(X)
Lucama town, Wilson County	1,108 r	876	933	26.5	478 r	425	397	12.5
Lumber Bridge town, Robeson County	94	118	109	–20.3	51	47	50	8.5
Lumberton city, Robeson County	21,542	20,795	18,733	3.6	8,877	8,800	7,647	0.9
McAdenville town, Gaston County	651	619	830	5.2	283	282	313	0.4
Macclesfield town, Edgecombe County	471	458	493	2.8	256	229	232	11.8
McDonald town, Robeson County	113	119	88	–5.0	49	41	39	19.5
McFarlan town, Anson County	117	89	98	31.5	50	44	43	13.6
McLeansville CDP, Guilford County	1,021	1,080	1,154	–5.5	479	468	468	2.4
Macon town, Warren County	119	115	154	3.5	63	63	69	–
Madison town, Rockingham County	2,246	2,262	2,371	–0.7	1,128	1,056	1,042	6.8
Maggie Valley town, Haywood County	1,150	607	185	89.5	1,648	565	156	191.7
Magnolia town, Duplin County	939	932	747	0.8	416	384	319	8.3
Maiden town	3,310 r	3,177	2,470	4.2	1,383	1,258	977	9.9
Catawba County	3,308 r	3,177	2,470	4.1	1,382	1,258	977	9.9
Lincoln County	2	–	–	–	1	–	–	–
Mamers CDP, Harnett County	826	(X)	(X)	(X)	357	(X)	(X)	(X)
Manns Harbor CDP, Dare County	821	(X)	(X)	(X)	455	(X)	(X)	(X)
Manteo town, Dare County	1,434	1,052	991	36.3	1,353	924	684	46.4
Marble CDP, Cherokee County	321	(X)	(X)	(X)	169	(X)	(X)	(X)
Marietta town, Robeson County	175	164	206	6.7	79	67	70	17.9
Marion city, McDowell County	7,838	4,943	4,765	58.6	3,132	2,351	2,256	33.2
Mar-Mac CDP, Wayne County	3,615	3,004	3,282	20.3	1,581	1,485	1,326	6.5
Marshall town, Madison County	872	840	809	3.8	484	443	387	9.3
Marshallberg CDP, Carteret County	403	(X)	(X)	(X)	303	(X)	(X)	(X)
Mars Hill town, Madison County	1,869	1,764	1,611	6.0	619	586	466	5.6
Marshville town, Union County	2,402	2,360	2,160	1.8	926	868	793	6.7
Marvin village, Union County	5,579	1,039	(X)	437.0	1,625	355	(X)	357.7
Matthews town, Mecklenburg County	27,198 r	22,125	13,651	22.9	11,021 r	8,137	5,330	35.4
Maury CDP, Greene County	1,685	(X)	(X)	(X)	243	(X)	(X)	(X)
Maxton town	2,426	2,551	2,576	–4.9	1,117	1,073	985	4.1
Robeson County	2,230	2,356	2,353	–5.3	1,040	1,006	914	3.4
Scotland County	196	195	223	0.5	77	67	71	14.9
Mayodan town, Rockingham County	2,478	2,417	2,471	2.5	1,330	1,268	1,201	4.9
Maysville town, Jones County	1,019	1,002	892	1.7	489	483	393	1.2
Mebane city	11,393 r	7,367	4,754	54.6	5,045 r	3,279	2,017	53.9
Alamance County	9,600 r	6,692	4,269	43.5	4,218 r	2,989	1,806	41.1
Orange County	1,793	675	485	165.6	827	290	211	185.2
Mesic town, Pamlico County	220	257	310	–14.4	130	146	129	–11.0
Micro town, Johnston County	441	454	417	–2.9	212	225	193	–5.8
Middleburg town, Vance County	133	162	131	–17.9	56	56	52	–
Middlesex town, Nash County	822	838	730	–1.9	417	426	315	–2.1
Midland town	3,073	(X)	(X)	(X)	1,283	(X)	(X)	(X)
Cabarrus County	3,073	(X)	(X)	(X)	1,283	(X)	(X)	(X)
Mecklenburg County	–	(X)	(X)	(X)	–	(X)	(X)	(X)
Midway town, Davidson County	4,679	(X)	(X)	(X)	1,963	(X)	(X)	(X)
Millers Creek CDP, Wilkes County	2,112	2,071	1,787	2.0	1,002	900	735	11.3
Millingport CDP, Stanly County	599	(X)	(X)	(X)	256	(X)	(X)	(X)
Mills River town, Henderson County	6,802	(X)	(X)	(X)	3,108	(X)	(X)	(X)
Milton town, Caswell County	166	132	185	25.8	108	86	97	25.6
Mineral Springs town, Union County	2,639	1,370	(X)	92.6	1,028	491	(X)	109.4
Minnesott Beach town, Pamlico County	440	311	266	41.5	340	230	231	47.8

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
1.97	1.96	280.1	133.7	Lewiston Woodville town, Bertie County
14.19	13.97	904.7	376.8	Lewisville town, Forsyth County
17.98	17.98	1,052.9	497.1	Lexington city, Davidson County
3.12	3.11	854.0	397.7	Liberty town, Randolph County
1.44	1.44	479.9	231.9	Light Oak CDP, Cleveland County
0.99	0.99	541.4	234.3	Lilesville town, Anson County
4.59	4.56	700.4	246.1	Lillington town, Harnett County
8.68	8.59	1,220.7	563.7	Lincolnton city, Lincoln County
0.51	0.51	254.9	127.5	Linden town, Cumberland County
0.96	0.96	702.1	411.5	Littleton town, Halifax County
8.14	8.14	360.0	156.1	Locust city
2.00	2.00	107.5	51.5	Cabarrus County
6.13	6.13	442.9	190.5	Stanly County
3.95	3.94	1,236.3	587.6	Long View town
0.60	0.60	1,253.3	618.3	Burke County
3.35	3.34	1,233.2	582.0	Catawba County
2.71	2.71	1,239.5	496.3	Louisburg town, Franklin County
0.62	0.62	145.2	190.3	Love Valley town, Iredell County
2.67	2.66	1,325.6	577.4	Lowell city, Gaston County
6.81	6.80	433.1	174.6	Lowesville CDP, Lincoln County
1.14	1.14	284.2	137.7	Lowgap CDP, Surry County
0.62	0.62	1,787.1	771.0	Lucama town, Wilson County
0.68	0.67	140.3	76.1	Lumber Bridge town, Robeson County
17.97	17.89	1,204.1	496.2	Lumberton city, Robeson County
1.45	1.39	468.3	203.6	McAdenville town, Gaston County
0.52	0.52	905.8	492.3	Macclesfield town, Edgecombe County
0.26	0.26	434.6	188.5	McDonald town, Robeson County
0.92	0.92	127.2	54.3	McFarlan town, Anson County
6.25	6.18	165.2	77.5	McLeansville CDP, Guilford County
0.47	0.47	253.2	134.0	Macon town, Warren County
3.56	3.54	634.5	318.6	Madison town, Rockingham County
3.18	3.18	361.6	518.2	Maggie Valley town, Haywood County
1.02	1.02	920.6	407.8	Magnolia town, Duplin County
5.59	5.52	599.6	250.5	Maiden town
5.56	5.49	602.6	251.7	Catawba County
0.03	0.03	66.7	33.3	Lincoln County
6.05	6.04	136.8	59.1	Mamers CDP, Harnett County
4.10	4.08	201.2	111.5	Manns Harbor CDP, Dare County
1.98	1.92	746.9	704.7	Manteo town, Dare County
1.10	1.10	291.8	153.6	Marble CDP, Cherokee County
1.12	1.12	156.3	70.5	Marietta town, Robeson County
5.42	5.39	1,454.2	581.1	Marion city, McDowell County
4.58	4.55	794.5	347.5	Mar-Mac CDP, Wayne County
3.98	3.76	231.9	128.7	Marshall town, Madison County
0.64	0.64	629.7	473.4	Marshallberg CDP, Carteret County
1.98	1.98	943.9	312.6	Mars Hill town, Madison County
2.22	2.21	1,086.9	419.0	Marshville town, Union County
5.94	5.89	947.2	275.9	Marvin village, Union County
17.19	17.11	1,589.6	644.1	Matthews town, Mecklenburg County
1.05	1.05	1,604.8	231.4	Maury CDP, Greene County
2.70	2.70	898.5	413.7	Maxton town
2.30	2.30	969.6	452.2	Robeson County
0.40	0.40	490.0	192.5	Scotland County
2.90	2.88	860.4	461.8	Mayodan town, Rockingham County
0.70	0.70	1,455.7	698.6	Maysville town, Jones County
8.47	8.36	1,362.8	603.5	Mebane city
6.55	6.52	1,472.4	646.9	Alamance County
1.92	1.84	974.5	449.5	Orange County
1.15	1.03	213.6	126.2	Mesic town, Pamlico County
0.38	0.38	1,160.5	557.9	Micro town, Johnston County
0.57	0.57	233.3	98.2	Middleburg town, Vance County
1.05	1.05	782.9	397.1	Middlesex town, Nash County
9.98	9.98	307.9	128.6	Midland town
9.98	9.98	307.9	128.6	Cabarrus County
–	–	–	–	Mecklenburg County
7.67	7.67	610.0	255.9	Midway town, Davidson County
4.48	4.48	471.4	223.7	Millers Creek CDP, Wilkes County
5.68	5.68	105.5	45.1	Millingport CDP, Stanly County
22.55	22.39	303.8	138.8	Mills River town, Henderson County
0.39	0.39	425.6	276.9	Milton town, Caswell County
8.21	8.14	324.2	126.3	Mineral Springs town, Union County
3.55	3.47	126.8	98.0	Minnesott Beach town, Pamlico County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

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State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Mint Hill town	22,722 r	15,609	11,615	45.6	9,149 r	6,087	4,093	50.3
Mecklenburg County	22,669 r	15,609	11,615	45.2	9,131 r	6,087	4,093	50.0
Union County	53	(X)	(X)	(X)	18	(X)	(X)	(X)
Misenheimer village, Stanly County	728	(X)	(X)	(X)	133	(X)	(X)	(X)
Mocksville town, Davie County	5,051	4,178	3,399	20.9	2,218	1,781	1,514	24.5
Momeyer town, Nash County	224	291	(X)	–23.0	111	126	(X)	–11.9
Moncure CDP, Chatham County	711	(X)	(X)	(X)	371	(X)	(X)	(X)
Monroe city, Union County	32,797	26,228	16,385	25.0	12,375	9,621	6,531	28.6
Montreat town, Buncombe County	723	630	682	14.8	666	572	516	16.4
Mooresboro town, Cleveland County	311	314	294	–1.0	153	140	144	9.3
Mooresville town, Iredell County	32,711	18,823	9,317	73.8	13,655	7,741	3,808	76.4
Moravian Falls CDP, Wilkes County	1,901	1,440	1,736	32.0	862	656	802	31.4
Morehead City town, Carteret County	8,661	7,691	6,046	12.6	5,383	4,296	3,206	25.3
Morganton city, Burke County	16,918	17,310	15,085	–2.3	7,618	7,313	6,558	4.2
Morrisville town	18,576	5,208	1,489	256.7	8,357	3,210	754	160.3
Durham County	–	–	–	–	–	–	–	–
Wake County	18,576	5,208	1,489	256.7	8,357	3,210	754	160.3
Morven town, Anson County	511	579	590	–11.7	258	249	255	3.6
Mountain Home CDP, Henderson County	3,622	2,169	1,898	67.0	1,631	993	868	64.2
Mountain View CDP, Catawba County	3,552	3,768	3,697	–5.7	1,439	1,404	1,311	2.5
Mount Airy city, Surry County	10,388	8,484	7,156	22.4	5,296	4,129	3,417	28.3
Mount Gilead town, Montgomery County	1,181	1,389	1,336	–15.0	574	553	523	3.8
Mount Holly city, Gaston County	13,656 r	9,617	7,710	42.0	5,905 r	4,242	3,284	39.2
Mount Olive town	4,589	4,567	4,582	0.5	2,119	2,012	1,853	5.3
Duplin County	51	30	1	70.0	26	12	1	116.7
Wayne County	4,538	4,537	4,581	–	2,093	2,000	1,852	4.7
Mount Pleasant town, Cabarrus County	1,652	1,259	1,027	31.2	689	521	447	32.2
Moyock CDP, Currituck County	3,759	(X)	(X)	(X)	1,295	(X)	(X)	(X)
Mulberry CDP, Wilkes County	2,332	2,269	2,339	2.8	1,072	999	941	7.3
Murfreesboro town, Hertford County	2,835 r	2,421	2,580	17.1	1,107	986	931	12.3
Murphy town, Cherokee County	1,627	1,568	1,575	3.8	860	819	803	5.0
Murraysville CDP, New Hanover County	14,215	7,279	(X)	95.3	6,088	3,060	(X)	99.0
Myrtle Grove CDP, New Hanover County	8,875 r	7,123	4,275	24.6	3,833 r	3,020	1,828	26.9
Nags Head town, Dare County	2,757	2,700	1,838	2.1	4,884	4,149	3,117	17.7
Nashville town, Nash County	5,352 r	4,417	3,617	21.2	2,360 r	1,793	1,333	31.6
Navassa town, Brunswick County	1,505	479	445	214.2	661	191	144	246.1
Neuse Forest CDP, Craven County	2,005	1,426	1,110	40.6	824	555	409	48.5
New Bern city, Craven County	29,524 r	23,111	17,363	27.7	14,471 r	11,098	8,024	30.4
Newland town, Avery County	698	704	645	–0.9	362	363	334	–0.3
New London town, Stanly County	600	326	414	84.0	260	144	167	80.6
Newport town, Carteret County	4,150	3,349	2,516	23.9	1,697	1,232	920	37.7
Newton city, Catawba County	12,968 r	12,659	9,077	2.4	5,695 r	5,365	3,896	6.2
Newton Grove town, Sampson County	569	606	511	–6.1	265	240	214	10.4
Norlina town, Warren County	1,118	1,107	996	1.0	567	534	456	6.2
Norman town, Richmond County	138	72	105	91.7	69	50	49	38.0
Northchase CDP, New Hanover County	3,747	(X)	(X)	(X)	1,644	(X)	(X)	(X)
Northlakes CDP, Caldwell County	1,534	1,390	1,219	10.4	657	535	502	22.8
North Topsail Beach town, Onslow County	743	843	(X)	–11.9	2,547	2,085	(X)	22.2
Northwest city, Brunswick County	735	671	(X)	9.5	326	293	(X)	11.3
North Wilkesboro town, Wilkes County	4,245	4,116	3,384	3.1	1,996	1,837	1,607	8.7
Norwood town, Stanly County	2,379	2,216	1,617	7.4	1,311	1,036	679	26.5
Oakboro town, Stanly County	1,859	1,198	600	55.2	810	535	247	51.4
Oak City town, Martin County	317 r	376	389	–15.7	188 r	178	172	5.6
Oak Island town, Brunswick County	6,783	6,571	(X)	3.2	8,686	6,651	(X)	30.6
Oak Ridge town, Guilford County	6,185	3,988	(X)	55.1	2,226	1,462	(X)	52.3
Ocean Isle Beach town, Brunswick County	550	426	523	29.1	3,206	2,507	1,915	27.9
Ocracoke CDP, Hyde County	948	769	(X)	23.3	983	784	(X)	25.4
Ogden CDP, New Hanover County	6,766	5,481	3,228	23.4	2,824	2,270	1,319	24.4
Old Fort town, McDowell County	908	963	732	–5.7	487	496	358	–1.8
Old Hundred CDP, Scotland County	287	(X)	(X)	(X)	108	(X)	(X)	(X)
Oriental town, Pamlico County	900	875	786	2.9	682	576	487	18.4
Orrum town, Robeson County	91	79	103	15.2	50	36	45	38.9
Ossipee town, Alamance County	543	(X)	(X)	(X)	273	(X)	(X)	(X)
Oxford city, Granville County	8,461	8,338	7,965	1.5	3,771	3,395	3,139	11.1
Pantego town, Beaufort County	179	170	171	5.3	88	78	86	12.8
Parkton town, Robeson County	436 r	429	367	1.6	209 r	194	182	7.7
Parmele town, Martin County	278	290	321	–4.1	145	133	129	9.0
Patterson Springs town, Cleveland County	622	620	690	0.3	270	272	305	–0.7
Peachland town, Anson County	437	554	505	–21.1	217	213	186	1.9
Peletier town, Carteret County	644	487	(X)	32.2	393	282	(X)	39.4
Pembroke town, Robeson County	2,973 r	2,681	2,241	10.9	1,266	1,043	919	21.4
Pikeville town, Wayne County	678	719	598	–5.7	334	334	274	–
Pilot Mountain town, Surry County	1,477	1,281	1,181	15.3	739	644	574	14.8

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
24.15	23.92	949.9	382.5	Mint Hill town
24.03	23.80	952.5	383.7	Mecklenburg County
0.12	0.12	441.7	150.0	Union County
1.63	1.62	449.4	82.1	Misenheimer village, Stanly County
7.55	7.54	669.9	294.2	Mocksville town, Davie County
1.11	1.10	203.6	100.9	Momeyer town, Nash County
4.94	4.71	151.0	78.8	Moncure CDP, Chatham County
30.38	29.76	1,102.0	415.8	Monroe city, Union County
2.73	2.73	264.8	244.0	Montreat town, Buncombe County
1.77	1.77	175.7	86.4	Mooresboro town, Cleveland County
20.98	20.93	1,562.9	652.4	Mooresville town, Iredell County
5.04	5.03	377.9	171.4	Moravian Falls CDP, Wilkes County
8.52	6.85	1,264.4	785.8	Morehead City town, Carteret County
19.15	19.15	883.4	397.8	Morganton city, Burke County
8.31	8.26	2,248.9	1,011.7	Morrisville town
0.01	0.01	–	–	Durham County
8.30	8.25	2,251.6	1,013.0	Wake County
1.03	1.03	496.1	250.5	Morven town, Anson County
3.79	3.77	960.7	432.6	Mountain Home CDP, Henderson County
4.64	4.63	767.2	310.8	Mountain View CDP, Catawba County
11.79	11.65	891.7	454.6	Mount Airy city, Surry County
3.35	3.35	352.5	171.3	Mount Gilead town, Montgomery County
9.99	9.79	1,394.9	603.2	Mount Holly city, Gaston County
2.67	2.67	1,718.7	793.6	Mount Olive town
0.02	0.02	2,550.0	1,300.0	Duplin County
2.66	2.66	1,706.0	786.8	Wayne County
3.34	3.34	494.6	206.3	Mount Pleasant town, Cabarrus County
10.53	10.49	358.3	123.5	Moyock CDP, Currituck County
5.09	5.09	458.2	210.6	Mulberry CDP, Wilkes County
2.29	2.24	1,265.6	494.2	Murfreesboro town, Hertford County
2.64	2.40	677.9	358.3	Murphy town, Cherokee County
8.68	8.60	1,652.9	707.9	Murraysville CDP, New Hanover County
7.22	6.70	1,324.6	572.1	Myrtle Grove CDP, New Hanover County
6.66	6.58	419.0	742.2	Nags Head town, Dare County
4.14	4.14	1,292.8	570.0	Nashville town, Nash County
13.82	13.34	112.8	49.6	Navassa town, Brunswick County
3.18	3.16	634.5	260.8	Neuse Forest CDP, Craven County
29.68	28.23	1,045.8	512.6	New Bern city, Craven County
0.75	0.75	930.7	482.7	Newland town, Avery County
1.94	1.94	309.3	134.0	New London town, Stanly County
7.74	7.67	541.1	221.3	Newport town, Carteret County
13.82	13.77	941.8	413.6	Newton city, Catawba County
3.10	3.08	184.7	86.0	Newton Grove town, Sampson County
1.12	1.11	1,007.2	510.8	Norlina town, Warren County
0.57	0.57	242.1	121.1	Norman town, Richmond County
1.76	1.73	2,165.9	950.3	Northchase CDP, New Hanover County
1.90	1.50	1,022.7	438.0	Northlakes CDP, Caldwell County
10.52	6.35	117.0	401.1	North Topsail Beach town, Onslow County
7.01	7.01	104.9	46.5	Northwest city, Brunswick County
6.59	6.59	644.2	302.9	North Wilkesboro town, Wilkes County
4.62	4.48	531.0	292.6	Norwood town, Stanly County
2.45	2.45	758.8	330.6	Oakboro town, Stanly County
0.46	0.46	689.1	408.7	Oak City town, Martin County
19.91	18.52	366.3	469.0	Oak Island town, Brunswick County
15.52	15.38	402.1	144.7	Oak Ridge town, Guilford County
4.53	3.39	162.2	945.7	Ocean Isle Beach town, Brunswick County
9.62	8.60	110.2	114.3	Ocracoke CDP, Hyde County
4.81	4.55	1,487.0	620.7	Ogden CDP, New Hanover County
1.23	1.22	744.3	399.2	Old Fort town, McDowell County
0.97	0.97	295.9	111.3	Old Hundred CDP, Scotland County
1.64	1.41	638.3	483.7	Oriental town, Pamlico County
0.48	0.48	189.6	104.2	Orrum town, Robeson County
0.62	0.61	890.2	447.5	Ossipee town, Alamance County
6.05	6.05	1,398.5	623.3	Oxford city, Granville County
0.80	0.80	223.8	110.0	Pantego town, Beaufort County
0.68	0.68	641.2	307.4	Parkton town, Robeson County
1.19	1.19	233.6	121.8	Parmele town, Martin County
0.91	0.91	683.5	296.7	Patterson Springs town, Cleveland County
1.01	1.01	432.7	214.9	Peachland town, Anson County
3.68	3.62	177.9	108.6	Peletier town, Carteret County
2.87	2.87	1,035.9	441.1	Pembroke town, Robeson County
0.70	0.70	968.6	477.1	Pikeville town, Wayne County
2.02	2.00	738.5	369.5	Pilot Mountain town, Surry County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Pinebluff town, Moore County	1,337	1,109	876	20.6	579	481	367	20.4
Pinehurst village, Moore County	13,124 r	9,729	5,091	34.9	7,634 r	5,670	3,317	34.6
Pine Knoll Shores town, Carteret County	1,339	1,524	1,360	–12.1	2,049	2,049	1,542	–
Pine Level town, Johnston County	1,700 r	1,319	1,217	28.9	760	652	558	16.6
Pinetops town, Edgecombe County	1,374	1,419	1,514	–3.2	664	602	587	10.3
Pinetown CDP, Beaufort County	155	(X)	(X)	(X)	84	(X)	(X)	(X)
Pineville town, Mecklenburg County	7,479	3,449	2,970	116.8	4,051	1,760	1,495	130.2
Piney Green CDP, Onslow County	13,293	11,658	8,999	14.0	5,191	4,671	3,561	11.1
Pink Hill town, Lenoir County	552 r	562	547	–1.8	240 r	245	244	–2.0
Pinnacle CDP, Stokes County	894	(X)	(X)	(X)	384	(X)	(X)	(X)
Pittsboro town, Chatham County	3,743	2,226	1,621	68.1	1,606	939	699	71.0
Plain View CDP, Sampson County	1,961	1,820	(X)	7.7	848	732	(X)	15.8
Pleasant Garden town, Guilford County	4,489	4,714	(X)	–4.8	1,819	1,874	(X)	–2.9
Pleasant Hill CDP, Wilkes County	878	1,109	1,114	–20.8	434	522	502	–16.9
Plymouth town, Washington County	3,878	4,107	4,328	–5.6	1,856	1,829	1,793	1.5
Polkton town, Anson County	3,375 r	1,916	662	76.1	516	336	260	53.6
Polkville city, Cleveland County	545	535	1,514	1.9	279	234	650	19.2
Pollocksville town, Jones County	311	269	299	15.6	167	153	147	9.2
Porters Neck CDP, New Hanover County	6,204	(X)	(X)	(X)	2,780	(X)	(X)	(X)
Potters Hill CDP, Duplin County	481	(X)	(X)	(X)	235	(X)	(X)	(X)
Powellsville town, Bertie County	276	259	279	6.6	150	136	136	10.3
Princeton town, Johnston County	1,194 r	1,090	1,181	9.5	571 r	537	537	6.3
Princeville town, Edgecombe County	2,082	940	1,652	121.5	845	761	656	11.0
Proctorville town, Robeson County	117	133	168	–12.0	56	61	70	–8.2
Prospect CDP, Robeson County	981	690	(X)	42.2	364	248	(X)	46.8
Pumpkin Center CDP, Onslow County	2,222	2,228	2,857	–0.3	827	769	955	7.5
Raeford city, Hoke County	4,611	3,386	3,469	36.2	1,950	1,440	1,330	35.4
Raemon CDP, Robeson County	282	212	(X)	33.0	113	80	(X)	41.3
Raleigh city	403,892 r	276,094	212,092	46.3	176,124 r	120,700	93,291	45.9
Durham County	1,067	–	(X)	–	495	–	(X)	–
Wake County	402,825 r	276,094	212,092	45.9	175,629 r	120,700	93,291	45.5
Ramseur town, Randolph County	1,692	1,588	1,186	6.5	747	697	550	7.2
Randleman city, Randolph County	4,113	3,557	2,612	15.6	1,883	1,542	1,170	22.1
Ranlo town, Gaston County	3,434	2,198	1,650	56.2	1,369	917	663	49.3
Raynham town, Robeson County	72 r	72	106	–	30 r	31	47	–3.2
Red Cross town, Stanly County	742	(X)	(X)	(X)	340	(X)	(X)	(X)
Red Oak town, Nash County	3,430	2,723	280	26.0	1,376	1,030	114	33.6
Red Springs town	3,428	3,493	3,799	–1.9	1,604	1,458	1,549	10.0
Hoke County	–	–	(X)	–	–	–	(X)	–
Robeson County	3,428	3,493	3,799	–1.9	1,604	1,458	1,549	10.0
Reidsville city, Rockingham County	14,520	14,485	12,183	0.2	7,158	6,477	5,369	10.5
Rennert town, Robeson County	383	283	217	35.3	139	99	87	40.4
Rex CDP, Robeson County	55	55	(X)	–	35	17	(X)	105.9
Rhodhiss town	1,070 r	384	638	178.6	468 r	195	250	140.0
Burke County	700 r	312	226	124.4	307 r	161	100	90.7
Caldwell County	370 r	72	412	413.9	161 r	34	150	373.5
Richfield town, Stanly County	613	515	535	19.0	258	225	233	14.7
Richlands town, Onslow County	1,520	928	996	63.8	690	424	431	62.7
Rich Square town, Northampton County	958	931	1,058	2.9	489	441	440	10.9
Riegelwood CDP, Columbus County	579	(X)	(X)	(X)	260	(X)	(X)	(X)
River Bend town, Craven County	3,119	2,923	2,408	6.7	1,577	1,477	1,173	6.8
River Road CDP, Beaufort County	4,394	4,094	3,892	7.3	2,159	1,946	1,799	10.9
Roanoke Rapids city, Halifax County	15,754	16,957	15,722	–7.1	7,085	7,595	6,738	–6.7
Robbins town, Moore County	1,097	1,195	995	–8.2	457	471	456	–3.0
Robbinsville town, Graham County	620	747	709	–17.0	384	393	360	–2.3
Robersonville town, Martin County	1,488	1,731	1,940	–14.0	799	785	821	1.8
Rockfish CDP, Hoke County	3,298	2,353	(X)	40.2	1,271	893	(X)	42.3
Rockingham city, Richmond County	9,558	9,672	9,399	–1.2	4,544	4,375	3,971	3.9
Rockwell town, Rowan County	2,108	1,971	1,598	7.0	927	781	650	18.7
Rocky Mount city	57,477 r	55,977	49,438	2.7	26,953	24,167	20,322	11.5
Edgecombe County	17,524 r	17,414	17,198	0.6	8,116 r	7,082	6,600	14.6
Nash County	39,953 r	38,563	32,240	3.6	18,837 r	17,085	13,722	10.3
Rocky Point CDP, Pender County	1,602	(X)	(X)	(X)	609	(X)	(X)	(X)
Rodanthe CDP, Dare County	261	(X)	(X)	(X)	580	(X)	(X)	(X)
Rolesville town, Wake County	3,786	907	572	317.4	1,341	384	227	249.2
Ronda town, Wilkes County	417	460	367	–9.3	205	201	166	2.0
Roper town, Washington County	611	613	669	–0.3	318	268	260	18.7
Roseboro town, Sampson County	1,191	1,267	1,441	–6.0	587	567	583	3.5
Rose Hill town, Duplin County	1,626	1,330	1,287	22.3	748	594	586	25.9
Rosman town, Transylvania County	576	490	385	17.6	272	236	166	15.3
Rougemont CDP	978	(X)	(X)	(X)	442	(X)	(X)	(X)
Durham County	831	(X)	(X)	(X)	367	(X)	(X)	(X)
Person County	147	(X)	(X)	(X)	75	(X)	(X)	(X)

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
2.68	2.65	504.5	218.5	Pinebluff town, Moore County
14.56	13.97	939.4	546.5	Pinehurst village, Moore County
2.54	2.22	603.2	923.0	Pine Knoll Shores town, Carteret County
1.63	1.63	1,042.9	466.3	Pine Level town, Johnston County
1.00	1.00	1,374.0	664.0	Pinetops town, Edgecombe County
1.01	1.01	153.5	83.2	Pinetown CDP, Beaufort County
6.66	6.62	1,129.8	611.9	Pineville town, Mecklenburg County
13.68	13.59	978.1	382.0	Piney Green CDP, Onslow County
0.47	0.47	1,174.5	510.6	Pink Hill town, Lenoir County
3.63	3.61	247.6	106.4	Pinnacle CDP, Stokes County
4.17	4.14	904.1	387.9	Pittsboro town, Chatham County
16.68	16.62	118.0	51.0	Plain View CDP, Sampson County
15.39	15.27	294.0	119.1	Pleasant Garden town, Guilford County
2.59	2.58	340.3	168.2	Pleasant Hill CDP, Wilkes County
4.04	4.03	962.3	460.5	Plymouth town, Washington County
3.18	3.18	1,061.3	162.3	Polkton town, Anson County
1.86	1.86	293.0	150.0	Polkville city, Cleveland County
0.32	0.30	1,036.7	556.7	Pollocksville town, Jones County
5.71	5.37	1,155.3	517.7	Porters Neck CDP, New Hanover County
5.35	5.35	89.9	43.9	Potters Hill CDP, Duplin County
0.36	0.36	766.7	416.7	Powellsville town, Bertie County
1.04	1.04	1,148.1	549.0	Princeton town, Johnston County
1.52	1.51	1,378.8	559.6	Princeville town, Edgecombe County
0.45	0.45	260.0	124.4	Proctorville town, Robeson County
3.93	3.93	249.6	92.6	Prospect CDP, Robeson County
1.37	1.37	1,621.9	603.6	Pumpkin Center CDP, Onslow County
4.27	4.25	1,084.9	458.8	Raeford city, Hoke County
4.34	4.31	65.4	26.2	Raemon CDP, Robeson County
144.00	142.90	2,826.4	1,232.5	Raleigh city
0.42	0.42	2,540.5	1,178.6	Durham County
143.58	142.48	2,827.2	1,232.7	Wake County
2.22	1.96	863.3	381.1	Ramseur town, Randolph County
4.11	4.07	1,010.6	462.7	Randleman city, Randolph County
1.72	1.71	2,008.2	800.6	Ranlo town, Gaston County
0.12	0.12	600.0	250.0	Raynham town, Robeson County
3.58	3.58	207.3	95.0	Red Cross town, Stanly County
19.53	19.52	175.7	70.5	Red Oak town, Nash County
3.67	3.50	979.4	458.3	Red Springs town
–	–	–	–	Hoke County
3.67	3.50	979.4	458.3	Robeson County
16.53	15.05	964.8	475.6	Reidsville city, Rockingham County
1.10	1.10	348.2	126.4	Rennert town, Robeson County
0.74	0.74	74.3	47.3	Rex CDP, Robeson County
1.26	1.18	906.8	396.6	Rhodhiss town
0.83	0.79	886.1	388.6	Burke County
0.43	0.39	948.7	412.8	Caldwell County
2.26	2.25	272.4	114.7	Richfield town, Stanly County
1.58	1.58	962.0	436.7	Richlands town, Onslow County
3.09	3.09	310.0	158.3	Rich Square town, Northampton County
3.40	3.12	185.6	83.3	Riegelwood CDP, Columbus County
2.75	2.51	1,242.6	628.3	River Bend town, Craven County
7.11	7.11	618.0	303.7	River Road CDP, Beaufort County
9.98	9.95	1,583.3	712.1	Roanoke Rapids city, Halifax County
1.41	1.41	778.0	324.1	Robbins town, Moore County
0.46	0.46	1,347.8	834.8	Robbinsville town, Graham County
1.22	1.22	1,219.7	654.9	Robersonville town, Martin County
5.05	4.95	666.3	256.8	Rockfish CDP, Hoke County
7.69	7.66	1,247.8	593.2	Rockingham city, Richmond County
1.68	1.68	1,254.8	551.8	Rockwell town, Rowan County
44.00	43.79	1,312.6	615.5	Rocky Mount city
13.30	13.29	1,318.6	610.7	Edgecombe County
30.70	30.50	1,309.9	617.6	Nash County
6.92	6.92	231.5	88.0	Rocky Point CDP, Pender County
1.10	1.09	239.4	532.1	Rodanthe CDP, Dare County
3.95	3.93	963.4	341.2	Rolesville town, Wake County
1.08	1.08	386.1	189.8	Ronda town, Wilkes County
0.86	0.86	710.5	369.8	Roper town, Washington County
1.18	1.18	1,009.3	497.5	Roseboro town, Sampson County
1.44	1.44	1,129.2	519.4	Rose Hill town, Duplin County
0.51	0.51	1,129.4	533.3	Rosman town, Transylvania County
6.36	6.28	155.7	70.4	Rougemont CDP
5.56	5.48	151.6	67.0	Durham County
0.80	0.80	183.8	93.8	Person County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Rowland town, Robeson County	1,037	1,146	1,141	–9.5	535	542	486	–1.3
Roxboro city, Person County	8,362	8,696	7,332	–3.8	4,044	3,954	3,195	2.3
Roxobel town, Bertie County	240	263	244	–8.7	128	121	124	5.8
Royal Pines CDP, Buncombe County	4,272	5,334	4,418	–19.9	1,892	2,303	1,865	–17.8
Ruffin CDP, Rockingham County	368	(X)	(X)	(X)	211	(X)	(X)	(X)
Rural Hall town, Forsyth County	2,937	2,464	1,652	19.2	1,433	1,160	786	23.5
Ruth town, Rutherford County	440	329	366	33.7	203	155	147	31.0
Rutherford College town, Burke County	1,341	r 1,303	1,126	2.9	614	r 574	486	7.0
Rutherfordton town, Rutherford County	4,213	4,131	3,617	2.0	1,987	1,765	1,572	12.6
St. Helena village, Pender County	389	395	321	–1.5	184	175	145	5.1
St. James town, Brunswick County	3,165	804	(X)	293.7	2,263	618	(X)	266.2
St. Pauls town, Robeson County	2,035	r 2,247	1,992	–9.4	865	r 985	861	–12.2
St. Stephens CDP, Catawba County	8,759	r 9,426	8,734	–7.1	3,633	r 3,679	3,360	–1.3
Salem CDP, Burke County	2,218	2,923	2,271	–24.1	1,036	962	949	7.7
Salemburg town, Sampson County	435	469	409	–7.2	240	252	208	–4.8
Salisbury city, Rowan County	33,662	26,462	23,626	27.2	14,626	11,288	10,123	29.6
Saluda city	713	575	543	24.0	493	429	391	14.9
Henderson County	12	4	3	200.0	11	2	3	450.0
Polk County	701	571	540	22.8	482	427	388	12.9
Salvo CDP, Dare County	229	(X)	(X)	(X)	606	(X)	(X)	(X)
Sandy Creek town, Brunswick County	260	246	243	5.7	104	105	82	–1.0
Sandyfield town, Columbus County	447	340	(X)	31.5	186	135	(X)	37.8
Sanford city, Lee County	28,094	23,220	14,755	21.0	11,411	9,223	6,350	23.7
Saratoga town, Wilson County	408	379	342	7.7	188	168	141	11.9
Sawmills town, Caldwell County	5,240	4,921	4,088	6.5	2,267	2,045	1,598	10.9
Saxapahaw CDP, Alamance County	1,648	1,418	1,178	16.2	743	577	449	28.8
Scotch Meadows CDP, Scotland County	580	(X)	(X)	(X)	204	(X)	(X)	(X)
Scotland Neck town, Halifax County	2,059	2,362	2,575	–12.8	1,085	1,097	1,066	–1.1
Seaboard town, Northampton County	632	695	791	–9.1	363	338	327	7.4
Sea Breeze CDP, New Hanover County	1,969	1,312	(X)	50.1	1,011	643	(X)	57.2
Seagrove town, Randolph County	228	246	244	–7.3	125	119	116	5.0
Sedalia town, Guilford County	623	618	(X)	0.8	279	240	(X)	16.3
Selma town, Johnston County	6,073	5,914	4,600	2.7	2,590	2,515	1,987	3.0
Seven Devils town	192	129	117	48.8	579	345	326	67.8
Avery County	28	17	20	64.7	124	96	118	29.2
Watauga County	164	112	97	46.4	455	249	208	82.7
Seven Lakes CDP, Moore County	4,888	3,214	2,049	52.1	2,352	1,537	995	53.0
Seven Springs town, Wayne County	110	86	163	27.9	61	67	84	–9.0
Severn town, Northampton County	276	263	260	4.9	143	117	122	22.2
Shallotte town, Brunswick County	3,675	1,381	1,073	166.1	1,908	597	470	219.6
Shannon CDP, Robeson County	263	197	(X)	33.5	92	86	(X)	7.0
Sharpsburg town	2,024	2,421	1,713	–16.4	930	994	693	–6.4
Edgecombe County	209	79	89	164.6	79	42	35	88.1
Nash County	1,252	1,340	1,212	–6.6	602	624	517	–3.5
Wilson County	563	1,002	412	–43.8	249	328	141	–24.1
Shelby city, Cleveland County	20,323	19,477	14,669	4.3	9,919	8,853	6,474	12.0
Siler City town, Chatham County	7,887	6,966	4,808	13.2	2,890	2,526	2,027	14.4
Silver City CDP, Hoke County	882	1,146	1,343	–23.0	418	465	480	–10.1
Silver Lake CDP, New Hanover County	5,598	5,788	4,071	–3.3	2,278	2,449	1,503	–7.0
Simpson village, Pitt County	416	464	432	–10.3	217	207	180	4.8
Sims town, Wilson County	282	128	124	120.3	117	72	57	62.5
Skippers Corner CDP, New Hanover County	2,785	1,246	(X)	123.5	926	449	(X)	106.2
Smithfield town, Johnston County	10,966	r 10,867	7,540	0.9	4,834	4,674	3,278	3.4
Sneads Ferry CDP, Onslow County	2,646	2,248	2,031	17.7	1,552	1,331	1,081	16.6
Snow Hill town, Greene County	1,595	1,514	1,378	5.4	804	683	607	17.7
Southern Pines town, Moore County	12,334	10,918	9,213	13.0	6,859	5,488	4,492	25.0
Southern Shores town, Dare County	2,714	2,201	1,447	23.3	2,369	1,921	1,452	23.3
South Henderson CDP, Vance County	1,213	1,220	1,374	–0.6	520	505	563	3.0
South Mills CDP, Camden County	454	(X)	(X)	(X)	186	(X)	(X)	(X)
Southmont CDP, Davidson County	1,470	(X)	(X)	(X)	782	(X)	(X)	(X)
Southport city, Brunswick County	2,833	2,351	2,369	20.5	1,777	1,292	1,166	37.5
South Rosemary CDP, Halifax County	2,836	2,843	1,955	–0.2	1,352	1,366	850	–1.0
South Weldon CDP, Halifax County	705	1,414	1,640	–50.1	289	587	591	–50.8
Sparta town, Alleghany County	1,770	1,817	1,957	–2.6	966	922	915	4.8
Speed town, Edgecombe County	80	70	88	14.3	38	60	34	–36.7
Spencer town, Rowan County	3,267	3,355	3,195	–2.6	1,426	1,427	1,371	–0.1
Spencer Mountain town, Gaston County	37	51	135	–27.5	8	17	43	–52.9
Spindale town, Rutherford County	4,321	4,022	4,040	7.4	2,051	1,887	1,735	8.7
Spivey's Corner CDP, Sampson County	506	448	(X)	12.9	201	178	(X)	12.9
Spring Hope town, Nash County	1,320	1,261	1,221	4.7	722	595	618	21.3
Spring Lake town, Cumberland County	11,964	8,098	7,524	47.7	4,855	3,623	3,090	34.0
Spruce Pine town, Mitchell County	2,175	2,030	2,010	7.1	1,042	968	1,010	7.6
Staley town, Randolph County	393	347	204	13.3	171	136	97	25.7

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
1.05	1.05	987.6	509.5	Rowland town, Robeson County
6.46	6.45	1,296.4	627.0	Roxboro city, Person County
1.04	1.04	230.8	123.1	Roxobel town, Bertie County
2.72	2.71	1,576.4	698.2	Royal Pines CDP, Buncombe County
4.54	4.52	81.4	46.7	Ruffin CDP, Rockingham County
2.86	2.85	1,030.5	502.8	Rural Hall town, Forsyth County
0.42	0.42	1,047.6	483.3	Ruth town, Rutherford County
2.26	2.26	593.4	271.7	Rutherford College town, Burke County
4.13	4.13	1,020.1	481.1	Rutherfordton town, Rutherford County
5.64	5.64	69.0	32.6	St. Helena village, Pender County
8.30	8.26	383.2	274.0	St. James town, Brunswick County
1.08	1.08	1,884.3	800.9	St. Pauls town, Robeson County
9.91	9.50	922.0	382.4	St. Stephens CDP, Catawba County
4.29	4.29	517.0	241.5	Salem CDP, Burke County
0.98	0.98	443.9	244.9	Salemburg town, Sampson County
22.14	22.14	1,520.4	660.6	Salisbury city, Rowan County
1.56	1.56	457.1	316.0	Saluda city
0.05	0.05	240.0	220.0	Henderson County
1.51	1.51	464.2	319.2	Polk County
0.98	0.97	236.1	624.7	Salvo CDP, Dare County
1.26	1.26	206.3	82.5	Sandy Creek town, Brunswick County
3.46	3.45	129.6	53.9	Sandyfield town, Columbus County
27.04	26.79	1,048.7	425.9	Sanford city, Lee County
0.64	0.64	637.5	293.8	Saratoga town, Wilson County
6.62	6.62	791.5	342.4	Sawmills town, Caldwell County
5.52	5.18	318.1	143.4	Saxapahaw CDP, Alamance County
0.34	0.34	1,705.9	600.0	Scotch Meadows CDP, Scotland County
1.19	1.19	1,730.3	911.8	Scotland Neck town, Halifax County
0.96	0.96	658.3	378.1	Seaboard town, Northampton County
2.02	1.80	1,093.9	561.7	Sea Breeze CDP, New Hanover County
1.04	1.04	219.2	120.2	Seagrove town, Randolph County
2.09	2.09	298.1	133.5	Sedalia town, Guilford County
4.85	4.85	1,252.2	534.0	Selma town, Johnston County
2.11	2.10	91.4	275.7	Seven Devils town
0.66	0.66	42.4	187.9	Avery County
1.45	1.44	113.9	316.0	Watauga County
10.05	8.38	583.3	280.7	Seven Lakes CDP, Moore County
0.33	0.33	333.3	184.8	Seven Springs town, Wayne County
1.01	1.01	273.3	141.6	Severn town, Northampton County
9.36	9.29	395.6	205.4	Shallotte town, Brunswick County
1.02	1.02	257.8	90.2	Shannon CDP, Robeson County
1.01	1.01	2,004.0	920.8	Sharpsburg town
0.18	0.18	1,161.1	438.9	Edgecombe County
0.61	0.61	2,052.5	986.9	Nash County
0.23	0.23	2,447.8	1,082.6	Wilson County
21.11	21.08	964.1	470.5	Shelby city, Cleveland County
6.02	6.00	1,314.5	481.7	Siler City town, Chatham County
1.49	1.49	591.9	280.5	Silver City CDP, Hoke County
2.50	2.45	2,284.9	929.8	Silver Lake CDP, New Hanover County
0.37	0.37	1,124.3	586.5	Simpson village, Pitt County
0.17	0.17	1,658.8	688.2	Sims town, Wilson County
7.05	6.98	399.0	132.7	Skippers Corner CDP, New Hanover County
12.13	12.12	904.8	398.8	Smithfield town, Johnston County
5.84	3.80	696.3	408.4	Sneads Ferry CDP, Onslow County
1.55	1.55	1,029.0	518.7	Snow Hill town, Greene County
16.82	16.65	740.8	412.0	Southern Pines town, Moore County
4.15	3.95	687.1	599.7	Southern Shores town, Dare County
1.87	1.87	648.7	278.1	South Henderson CDP, Vance County
1.79	1.79	253.6	103.9	South Mills CDP, Camden County
4.57	4.56	322.4	171.5	Southmont CDP, Davidson County
3.78	3.75	755.5	473.9	Southport city, Brunswick County
6.13	6.12	463.4	220.9	South Rosemary CDP, Halifax County
0.44	0.44	1,602.3	656.8	South Weldon CDP, Halifax County
2.41	2.40	737.5	402.5	Sparta town, Alleghany County
0.28	0.28	285.7	135.7	Speed town, Edgecombe County
3.06	3.06	1,067.6	466.0	Spencer town, Rowan County
0.54	0.49	75.5	16.3	Spencer Mountain town, Gaston County
5.35	5.35	807.7	383.4	Spindale town, Rutherford County
7.77	7.77	65.1	25.9	Spivey's Corner CDP, Sampson County
1.51	1.51	874.2	478.1	Spring Hope town, Nash County
23.26	23.06	518.8	210.5	Spring Lake town, Cumberland County
3.98	3.98	546.5	261.8	Spruce Pine town, Mitchell County
1.16	1.16	338.8	147.4	Staley town, Randolph County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Stallings town	13,831 r	3,171	2,152	336.2	5,310 r	1,217	785	336.3
Mecklenburg County	399	(X)	(X)	(X)	128	(X)	(X)	(X)
Union County	13,432 r	3,171	2,152	323.6	5,182 r	1,217	785	325.8
Stanfield town, Stanly County	1,486	1,113	517	33.5	574	459	209	25.1
Stanley town, Gaston County	3,556	3,053	2,897	16.5	1,507	1,303	1,141	15.7
Stantonsburg town, Wilson County	784	726	782	8.0	382	334	334	14.4
Star town, Montgomery County	876	807	775	8.6	420	364	318	15.4
Statesville city, Iredell County	24,532	23,320	17,567	5.2	11,554	10,041	7,916	15.1
Stedman town, Cumberland County	1,028	664	577	54.8	447	286	225	56.3
Stem town, Granville County	463	229	249	102.2	225	102	111	120.6
Stokes CDP, Pitt County	376	(X)	(X)	(X)	174	(X)	(X)	(X)
Stokesdale town, Guilford County	5,047	3,267	2,134	54.5	1,955	1,268	823	54.2
Stoneville town, Rockingham County	1,056	1,002	1,109	5.4	537	518	477	3.7
Stonewall town, Pamlico County	281	285	279	–1.4	143	133	133	7.5
Stony Point CDP	1,317	1,380	1,286	–4.6	585	601	520	–2.7
Alexander County	1,161	1,206	1,131	–3.7	511	521	461	–1.9
Iredell County	156	174	155	–10.3	74	80	59	–7.5
Stovall town, Granville County	418	376	409	11.2	191	168	173	13.7
Sugar Mountain village, Avery County	198	226	132	–12.4	1,540	1,212	1,090	27.1
Summerfield town, Guilford County	10,232	7,018	(X)	45.8	3,756	2,653	(X)	41.6
Sunbury CDP, Gates County	289	(X)	(X)	(X)	144	(X)	(X)	(X)
Sunset Beach town, Brunswick County	3,572	1,824	311	95.8	5,110	2,983	1,066	71.3
Surf City town	1,853	1,393	970	33.0	3,312	2,578	2,242	28.5
Onslow County	292	292	317	–	744	649	742	14.6
Pender County	1,561	1,101	653	41.8	2,568	1,929	1,500	33.1
Swannanoa CDP, Buncombe County	4,576	4,132	3,538	10.7	1,954	1,774	1,498	10.1
Swan Quarter CDP, Hyde County	324	(X)	(X)	(X)	205	(X)	(X)	(X)
Swansboro town, Onslow County	2,663 r	1,459	1,165	82.5	1,379 r	819	586	68.4
Swepsonville town, Alamance County	1,154	922	(X)	25.2	531	405	(X)	31.1
Sylva town, Jackson County	2,588	2,435	1,809	6.3	1,338	1,283	899	4.3
Tabor City town, Columbus County	2,511	2,509	2,330	0.1	1,239	1,116	1,026	11.0
Tarboro town, Edgecombe County	11,415	11,138	11,037	2.5	4,993	4,911	4,520	1.7
Tar Heel town, Bladen County	117	70	115	67.1	65	36	46	80.6
Taylorsville town, Alexander County	2,098 r	1,813	1,566	15.7	1,026 r	827	710	24.1
Taylortown town, Moore County	722 r	875	545	–17.5	350 r	349	253	0.3
Teachey town, Duplin County	376	245	244	53.5	188	97	113	93.8
Thomasville city	26,757	19,788	15,915	35.2	11,870	8,515	6,928	39.4
Davidson County	26,493	19,788	15,915	33.9	11,743	8,515	6,928	37.9
Randolph County	264	–	(X)	–	127	–	(X)	–
Toast CDP, Surry County	1,450	1,922	2,125	–24.6	704	886	897	–20.5
Tobaccoville village	2,441	2,209	(X)	10.5	1,095	944	(X)	16.0
Forsyth County	2,441	2,209	(X)	10.5	1,095	944	(X)	16.0
Stokes County	–	–	(X)	–	–	–	(X)	–
Topsail Beach town, Pender County	368	471	346	–21.9	1,298	1,149	998	13.0
Trenton town, Jones County	287	206	230	39.3	137	125	121	9.6
Trent Woods town, Craven County	4,155 r	4,224	2,366	–1.6	1,836 r	1,763	919	4.1
Trinity city, Randolph County	6,614 r	6,714	(X)	–1.5	2,865 r	2,767	(X)	3.5
Troutman town, Iredell County	2,383	1,592	1,493	49.7	1,024	695	578	47.3
Troy town, Montgomery County	3,189	3,430	3,387	–7.0	1,262	1,209	1,181	4.4
Tryon town, Polk County	1,646	1,760	1,680	–6.5	1,066	985	954	8.2
Turkey town, Sampson County	292	262	280	11.5	116	105	119	10.5
Tyro CDP, Davidson County	3,879	(X)	(X)	(X)	1,603	(X)	(X)	(X)
Unionville town, Union County	5,929	4,797	(X)	23.6	2,213	1,717	(X)	28.9
Valdese town, Burke County	4,490	4,485	3,914	0.1	2,159	1,992	1,795	8.4
Valle Crucis CDP, Watauga County	412	(X)	(X)	(X)	326	(X)	(X)	(X)
Valley Hill CDP, Henderson County	2,070 r	2,008	1,802	3.1	1,200 r	1,051	866	14.2
Vanceboro town, Craven County	1,005	898	946	11.9	429	434	417	–1.2
Vandemere town, Pamlico County	254	289	315	–12.1	148	153	153	–3.3
Vander CDP, Cumberland County	1,146	1,204	1,179	–4.8	581	527	470	10.2
Vann Crossroads CDP, Sampson County	336	324	(X)	3.7	152	141	(X)	7.8
Varnamtown town, Brunswick County	541	481	404	12.5	277	235	208	17.9
Vass town, Moore County	720	750	670	–4.0	348	351	288	–0.9
Waco town, Cleveland County	321	328	320	–2.1	149	145	137	2.8
Wade town, Cumberland County	556 r	510	309	9.0	258 r	234	141	10.3
Wadesboro town, Anson County	5,813 r	3,568	3,862	62.9	2,692 r	1,599	1,642	68.4
Wagram town, Scotland County	840	801	480	4.9	373	361	208	3.3
Wake Forest town	30,117	12,588	5,832	139.3	11,370	5,091	2,333	123.3
Franklin County	899	(X)	(X)	(X)	306	(X)	(X)	(X)
Wake County	29,218	12,588	5,832	132.1	11,064	5,091	2,333	117.3
Wakulla CDP, Robeson County	105	(X)	(X)	(X)	43	(X)	(X)	(X)

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
7.97	7.91	1,748.5	671.3	Stallings town
0.27	0.27	1,477.8	474.1	Mecklenburg County
7.70	7.64	1,758.1	678.3	Union County
4.45	4.45	333.9	129.0	Stanfield town, Stanly County
2.70	2.68	1,326.9	562.3	Stanley town, Gaston County
0.58	0.58	1,351.7	658.6	Stantonsburg town, Wilson County
1.24	1.24	706.5	338.7	Star town, Montgomery County
24.37	24.25	1,011.6	476.5	Statesville city, Iredell County
2.08	2.08	494.2	214.9	Stedman town, Cumberland County
1.51	1.51	306.6	149.0	Stem town, Granville County
4.43	4.43	84.9	39.3	Stokes CDP, Pitt County
19.40	19.24	262.3	101.6	Stokesdale town, Guilford County
1.29	1.29	818.6	416.3	Stoneville town, Rockingham County
2.01	1.71	164.3	83.6	Stonewall town, Pamlico County
2.99	2.98	441.9	196.3	Stony Point CDP
2.43	2.43	477.8	210.3	Alexander County
0.55	0.55	283.6	134.5	Iredell County
1.05	1.05	398.1	181.9	Stovall town, Granville County
2.45	2.45	80.8	628.6	Sugar Mountain village, Avery County
26.85	26.56	385.2	141.4	Summerfield town, Guilford County
2.45	2.45	118.0	58.8	Sunbury CDP, Gates County
7.34	6.45	553.8	792.2	Sunset Beach town, Brunswick County
9.54	7.26	255.2	456.2	Surf City town
0.54	0.53	550.9	1,403.8	Onslow County
9.00	6.74	231.6	381.0	Pender County
6.43	6.40	715.0	305.3	Swannanoa CDP, Buncombe County
3.95	3.95	82.0	51.9	Swan Quarter CDP, Hyde County
2.24	2.09	1,274.2	659.8	Swansboro town, Onslow County
1.49	1.40	824.3	379.3	Swepsonville town, Alamance County
3.19	3.19	811.3	419.4	Sylva town, Jackson County
3.17	3.17	792.1	390.9	Tabor City town, Columbus County
11.17	11.13	1,025.6	448.6	Tarboro town, Edgecombe County
0.17	0.17	688.2	382.4	Tar Heel town, Bladen County
2.37	2.37	885.2	432.9	Taylorsville town, Alexander County
1.33	1.33	542.9	263.2	Taylortown town, Moore County
0.93	0.93	404.3	202.2	Teachey town, Duplin County
16.78	16.77	1,595.5	707.8	Thomasville city
16.50	16.49	1,606.6	712.1	Davidson County
0.28	0.28	942.9	453.6	Randolph County
1.52	1.51	960.3	466.2	Toast CDP, Surry County
7.68	7.65	319.1	143.1	Tobaccoville village
7.62	7.59	321.6	144.3	Forsyth County
0.06	0.06	–	–	Stokes County
5.88	4.39	83.8	295.7	Topsail Beach town, Pender County
0.22	0.22	1,304.5	622.7	Trenton town, Jones County
3.43	2.95	1,408.5	622.4	Trent Woods town, Craven County
17.05	16.87	392.1	169.8	Trinity city, Randolph County
5.39	5.36	444.6	191.0	Troutman town, Iredell County
3.63	3.59	888.3	351.5	Troy town, Montgomery County
2.00	2.00	823.0	533.0	Tryon town, Polk County
0.40	0.40	730.0	290.0	Turkey town, Sampson County
12.85	12.85	301.9	124.7	Tyro CDP, Davidson County
27.20	26.96	219.9	82.1	Unionville town, Union County
7.73	7.71	582.4	280.0	Valdese town, Burke County
4.44	4.44	92.8	73.4	Valle Crucis CDP, Watauga County
2.38	2.32	892.2	517.2	Valley Hill CDP, Henderson County
1.71	1.71	587.7	250.9	Vanceboro town, Craven County
1.63	1.52	167.1	97.4	Vandemere town, Pamlico County
3.76	3.75	305.6	154.9	Vander CDP, Cumberland County
4.57	4.56	73.7	33.3	Vann Crossroads CDP, Sampson County
0.97	0.91	594.5	304.4	Varnamtown town, Brunswick County
3.30	3.28	219.5	106.1	Vass town, Moore County
0.79	0.79	406.3	188.6	Waco town, Cleveland County
1.79	1.79	310.6	144.1	Wade town, Cumberland County
6.32	6.31	921.2	426.6	Wadesboro town, Anson County
1.46	1.46	575.3	255.5	Wagram town, Scotland County
15.22	15.10	1,994.5	753.0	Wake Forest town
0.40	0.40	2,247.5	765.0	Franklin County
14.82	14.70	1,987.6	752.7	Wake County
0.86	0.86	122.1	50.0	Wakulla CDP, Robeson County

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Place and [in Selected States] County Subdivision	Population				Housing units			
	2010	2000	1990	Percent change 2000 to 2010	2010	2000	1990	Percent change 2000 to 2010
Walkertown town, Forsyth County	4,675	4,009	1,200	16.6	2,106	1,793	539	17.5
Wallace town	3,880	3,344	2,939	16.0	1,815	1,440	1,251	26.0
Duplin County	3,880	3,326	2,911	16.7	1,815	1,433	1,237	26.7
Pender County	–	18	28	–100.0	–	7	14	–100.0
Wallburg town, Davidson County	3,047	(X)	(X)	(X)	1,217	(X)	(X)	(X)
Walnut Cove town, Stokes County	1,425	1,465	1,088	–2.7	755	636	461	18.7
Walnut Creek village, Wayne County	835	859	623	–2.8	363	332	221	9.3
Walstonburg town, Greene County	219	224	188	–2.2	107	101	92	5.9
Wanchese CDP, Dare County	1,642	1,527	1,380	7.5	789	690	583	14.3
Warrenton town, Warren County	862	811	949	6.3	528	472	470	11.9
Warsaw town, Duplin County	3,054	3,051	2,859	0.1	1,447	1,331	1,199	8.7
Washington city, Beaufort County	9,744 r	9,619	9,160	1.3	4,754 r	4,415	3,921	7.7
Washington Park town, Beaufort County	451	440	486	2.5	220	218	227	0.9
Watha town, Pender County	190	151	154	25.8	86	71	65	21.1
Waves CDP, Dare County	134	(X)	(X)	(X)	320	(X)	(X)	(X)
Waxhaw town, Union County	9,859	2,625	1,294	275.6	3,517	937	453	275.3
Waynesville town, Haywood County	9,869	9,232	6,760	6.9	5,534	4,761	3,356	16.2
Weaverville town, Buncombe County	3,120	2,416	2,107	29.1	1,582	1,081	928	46.3
Webster town, Jackson County	363	486	410	–25.3	175	227	185	–22.9
Weddington town	9,459	6,696	3,803	41.3	3,285	2,214	1,252	48.4
Mecklenburg County	7	–	–	–	2	–	–	–
Union County	9,452	6,696	3,803	41.2	3,283	2,214	1,252	48.3
Welcome CDP, Davidson County	4,162	3,538	3,377	17.6	1,855	1,514	1,357	22.5
Weldon town, Halifax County	1,655	1,374	1,392	20.5	809	624	666	29.6
Wendell town, Wake County	5,845	4,247	2,921	37.6	2,430	1,785	1,172	36.1
Wentworth town, Rockingham County	2,807	2,779	(X)	1.0	1,138	1,081	(X)	5.3
Wesley Chapel village, Union County	7,463	2,549	(X)	192.8	2,359	912	(X)	158.7
West Canton CDP, Haywood County	1,247	1,156	1,119	7.9	558	525	484	6.3
West Jefferson town, Ashe County	1,299	1,081	1,002	20.2	751	601	548	25.0
West Marion CDP, McDowell County	1,348	1,556	1,291	–13.4	643	731	600	–12.0
Westport CDP, Lincoln County	4,026	2,006	1,280	100.7	1,671	826	559	102.3
Whispering Pines village, Moore County	2,928	2,090	1,346	40.1	1,365	1,054	775	29.5
Whitakers town	744	799	860	–6.9	372	370	356	0.5
Edgecombe County	402	440	464	–8.6	193	192	180	0.5
Nash County	342	359	396	–4.7	179	178	176	0.6
White Lake town, Bladen County	802	529	390	51.6	1,443	1,060	816	36.1
White Oak CDP, Bladen County	338	304	(X)	11.2	161	120	(X)	34.2
White Plains CDP, Surry County	1,074	1,049	1,027	2.4	490	506	455	–3.2
Whiteville city, Columbus County	5,394	5,148	5,078	4.8	2,662	2,450	2,287	8.7
Whitsett town, Guilford County	590	686	(X)	–14.0	279	308	(X)	–9.4
Wilkesboro town, Wilkes County	3,413	3,159	2,964	8.0	1,633	1,382	1,230	18.2
Williamston town, Martin County	5,511 r	5,946	5,503	–7.3	2,685 r	2,548	2,327	5.4
Wilmington city, New Hanover County	106,476	75,838	55,530	40.4	53,400	38,678	26,469	38.1
Wilson city, Wilson County	49,167	44,405	36,930	10.7	21,870	18,660	15,383	17.2
Wilson's Mills town, Johnston County	2,277 r	1,296	(X)	75.7	823 r	506	(X)	62.6
Windsor town, Bertie County	3,630 r	2,324	2,209	56.2	1,193 r	1,100	979	8.5
Winfall town, Perquimans County	594	554	501	7.2	302	276	253	9.4
Wingate town, Union County	3,491	2,406	2,821	45.1	1,046	825	679	26.8
Winston-Salem city, Forsyth County	229,617	185,776	143,485	23.6	103,974	82,593	65,631	25.9
Winterville town, Pitt County	9,269 r	4,794	3,069	93.3	3,593 r	1,938	1,182	85.4
Winton town, Hertford County	769	956	796	–19.6	393	385	359	2.1
Woodfin town, Buncombe County	6,123	3,162	2,736	93.6	2,698	1,521	1,329	77.4
Woodland town, Northampton County	809	833	760	–2.9	364	356	297	2.2
Woodlawn CDP, Alamance County	900	1,051	(X)	–14.4	385	431	(X)	–10.7
Wrightsboro CDP, New Hanover County	4,896	4,496	4,752	8.9	2,111	1,897	1,804	11.3
Wrightsville Beach town, New Hanover County	2,477	2,593	2,937	–4.5	2,751	3,050	2,413	–9.8
Yadkinville town, Yadkin County	2,959	2,818	2,525	5.0	1,235	1,026	1,003	20.4
Yanceyville town, Caswell County	2,039	2,091	1,973	–2.5	748	748	794	–
Youngsville town, Franklin County	1,157	651	424	77.7	562	274	191	105.1
Zebulon town	4,433	4,046	3,173	9.6	1,862	1,661	1,233	12.1
Johnston County	–	–	(X)	–	–	–	(X)	–
Wake County	4,433	4,046	3,173	9.6	1,862	1,661	1,233	12.1

Table 9.

Population and Housing Units: 1990 to 2010; and Area Measurements and Density: 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Area measurements in square miles		Average per square mile of land		State Place and [in Selected States] County Subdivision
Total area	Land area	Population density	Housing unit density	
6.61	6.59	709.4	319.6	Walkertown town, Forsyth County
3.07	3.07	1,263.8	591.2	Wallace town
2.83	2.83	1,371.0	641.3	Duplin County
0.24	0.24	–	–	Pender County
5.58	5.58	546.1	218.1	Wallburg town, Davidson County
2.44	2.41	591.3	313.3	Walnut Cove town, Stokes County
1.88	1.57	531.8	231.2	Walnut Creek village, Wayne County
0.41	0.41	534.1	261.0	Walstonburg town, Greene County
5.49	4.67	351.6	169.0	Wanchese CDP, Dare County
0.97	0.97	888.7	544.3	Warrenton town, Warren County
3.05	3.05	1,001.3	474.4	Warsaw town, Duplin County
9.02	8.19	1,189.7	580.5	Washington city, Beaufort County
0.26	0.26	1,734.6	846.2	Washington Park town, Beaufort County
1.27	1.27	149.6	67.7	Watha town, Pender County
0.55	0.55	243.6	581.8	Waves CDP, Dare County
11.66	11.54	854.3	304.8	Waxhaw town, Union County
8.92	8.92	1,106.4	620.4	Waynesville town, Haywood County
3.44	3.43	909.6	461.2	Weaverville town, Buncombe County
1.00	1.00	363.0	175.0	Webster town, Jackson County
17.81	17.44	542.4	188.4	Weddington town
–	–	–	–	Mecklenburg County
17.81	17.44	542.0	188.2	Union County
9.31	9.31	447.0	199.2	Welcome CDP, Davidson County
2.84	2.84	582.7	284.9	Weldon town, Halifax County
5.22	5.20	1,124.0	467.3	Wendell town, Wake County
14.25	14.19	197.8	80.2	Wentworth town, Rockingham County
9.57	9.48	787.2	248.8	Wesley Chapel village, Union County
1.37	1.37	910.2	407.3	West Canton CDP, Haywood County
2.08	2.08	624.5	361.1	West Jefferson town, Ashe County
1.72	1.72	783.7	373.8	West Marion CDP, McDowell County
5.63	3.67	1,097.0	455.3	Westport CDP, Lincoln County
4.02	3.39	863.7	402.7	Whispering Pines village, Moore County
0.82	0.82	907.3	453.7	Whitakers town
0.39	0.39	1,030.8	494.9	Edgecombe County
0.43	0.43	795.3	416.3	Nash County
2.62	0.98	818.4	1,472.4	White Lake town, Bladen County
5.11	5.11	66.1	31.5	White Oak CDP, Bladen County
4.03	4.01	267.8	122.2	White Plains CDP, Surry County
5.46	5.46	987.9	487.5	Whiteville city, Columbus County
2.66	2.63	224.3	106.1	Whitsett town, Guilford County
5.90	5.90	578.5	276.8	Wilkesboro town, Wilkes County
3.84	3.84	1,435.2	699.2	Williamston town, Martin County
53.00	51.49	2,067.9	1,037.1	Wilmington city, New Hanover County
29.59	28.75	1,710.2	760.7	Wilson city, Wilson County
4.51	4.50	506.0	182.9	Wilson's Mills town, Johnston County
2.83	2.83	1,282.7	421.6	Windsor town, Bertie County
2.29	2.28	260.5	132.5	Winfall town, Perquimans County
1.99	1.99	1,754.3	525.6	Wingate town, Union County
133.70	132.45	1,733.6	785.0	Winston-Salem city, Forsyth County
4.60	4.60	2,015.0	781.1	Winterville town, Pitt County
0.86	0.82	937.8	479.3	Winton town, Hertford County
9.20	8.79	696.6	306.9	Woodfin town, Buncombe County
1.25	1.25	647.2	291.2	Woodland town, Northampton County
3.68	3.44	261.6	111.9	Woodlawn CDP, Alamance County
11.60	11.15	439.1	189.3	Wrightsboro CDP, New Hanover County
2.28	1.40	1,769.3	1,965.0	Wrightsville Beach town, New Hanover County
2.79	2.78	1,064.4	444.2	Yadkinville town, Yadkin County
5.56	5.52	369.4	135.5	Yanceyville town, Caswell County
1.62	1.62	714.2	346.9	Youngsville town, Franklin County
4.16	4.14	1,070.8	449.8	Zebulon town
–	–	–	–	Johnston County
4.16	4.14	1,070.8	449.8	Wake County

Table 10.
Rank by 2010 Population and Housing Units: 2000 and 2010

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Place [2,500 or More Population]	Population			Housing units		
	2010 rank	2010	2000	2010 rank	2010	2000
Charlotte city	1	731,424 r	540,167	1	319,918 r	230,133
Raleigh city	2	403,892 r	276,094	2	176,124 r	120,700
Greensboro city	3	269,666	223,891	3	124,074	99,305
Winston-Salem city	4	229,617	185,776	4	103,974	82,593
Durham city	5	228,330	187,035	5	103,221	80,797
Fayetteville city	6	200,564	121,015	6	87,005	53,565
Cary town	7	135,234	94,536	7	55,303	36,863
Wilmington city	8	106,476	75,838	8	53,400	38,678
High Point city	9	104,371	85,839	9	46,677	35,952
Greenville city	10	84,554 r	61,209	11	40,564 r	28,495
Asheville city	11	83,393	68,889	10	41,626	33,567
Concord city	12	79,066	55,977	12	32,130	22,485
Gastonia city	13	71,741 r	66,355	13	31,238	27,857
Jacksonville city	14	70,145	66,715	18	21,135	18,312
Rocky Mount city	15	57,477 r	55,977	14	26,953	24,167
Chapel Hill town	16	57,233 r	46,019	16	22,254 r	17,393
Burlington city	17	49,963	44,917	15	23,414	19,567
Wilson city	18	49,167	44,405	17	21,870	18,660
Huntersville town	19	46,773	24,960	21	18,477	9,859
Kannapolis city	20	42,625	36,910	20	18,645	15,941
Hickory city	21	40,010	37,222	19	18,719	16,571
Apex town	22	37,476	20,212	25	13,922	8,028
Goldsboro city	23	36,437 r	39,147	22	16,824 r	16,415
Salisbury city	24	33,662	26,462	23	14,626	11,288
Indian Trail town	25	33,518 r	11,749	30	11,700 r	4,529
Monroe city	26	32,797	26,228	27	12,375	9,621
Mooresville town	27	32,711	18,823	26	13,655	7,741
Wake Forest town	28	30,117	12,588	33	11,370	5,091
New Bern city	29	29,524 r	23,111	24	14,471 r	11,098
Sanford city	30	28,094	23,220	32	11,411	9,223
Matthews town	31	27,198 r	22,125	35	11,021 r	8,137
Thomasville city	32	26,757	19,788	29	11,870	8,515
Garner town	33	25,745 r	17,787	36	10,993 r	7,263
Asheboro city	34	25,012	21,672	34	11,158	9,515
Cornelius town	35	24,866	11,969	28	11,947	5,716
Holly Springs town	36	24,661	9,192	45	8,658	3,642
Statesville city	37	24,532	23,320	31	11,554	10,041
Kernersville town	38	23,123	17,126	37	10,951	7,950
Mint Hill town	39	22,722 r	15,609	41	9,149 r	6,087
Kinston city	40	21,677	23,688	38	10,862	11,229
Lumberton city	41	21,542	20,795	43	8,877	8,800
Havelock city	42	20,735	22,442	61	6,810	6,783
Shelby city	43	20,323	19,477	39	9,919	8,853
Carrboro town	44	19,582	16,782	40	9,258	8,207
Lexington city	45	18,931	19,953	42	8,938	8,510
Elizabeth City city	46	18,683 r	17,243	48	8,167	7,463
Clemmons village	47	18,627	13,827	49	8,046	5,614
Morrisville town	48	18,576	5,208	47	8,357	3,210
Lenoir city	49	18,228 r	16,774	46	8,568 r	7,453
Fuquay-Varina town	50	17,937	7,898	55	7,325	3,375
Boone town	51	17,122 r	13,470	67	6,253 r	4,749
Morganton city	52	16,918	17,310	53	7,618	7,313
Clayton town	53	16,116 r	8,126	63	6,648 r	3,415
Laurinburg city	54	15,962	15,874	59	7,048	6,603
Albemarle city	55	15,903	15,680	54	7,499	6,954
Roanoke Rapids city	56	15,754	16,957	58	7,085	7,595
Eden city	57	15,527	15,908	50	7,796	7,368
Henderson city	58	15,368	16,095	57	7,101	6,870
Hope Mills town	59	15,176	11,237	69	6,048	4,497
Reidsville city	60	14,520	14,485	56	7,158	6,477
Murraysville CDP	61	14,215	7,279	68	6,088	3,060
Graham city	62	14,153	12,833	66	6,523	5,685
Stallings town	63	13,831 r	3,171	75	5,310 r	1,217
Mount Holly city	64	13,656 r	9,617	70	5,905 r	4,242
Leland town	65	13,527	1,938	65	6,583	919
Piney Green CDP	66	13,293	11,658	78	5,191	4,671
Hendersonville city	67	13,137 r	10,569	51	7,744 r	5,218
Pinehurst village	68	13,124 r	9,729	52	7,634 r	5,670
Newton city	69	12,968 r	12,659	71	5,695 r	5,365
Lewisville town	70	12,639	8,826	77	5,264	3,501
Southern Pines town	71	12,334	10,918	60	6,859	5,488
Spring Lake town	72	11,964	8,098	84	4,855	3,623
Harrisburg town	73	11,526	4,493	94	4,174	1,614
Archdale city	74	11,415 r	9,007	82	4,916 r	3,984
Tarboro town	74	11,415	11,138	81	4,993	4,911

Table 10.
Rank by 2010 Population and Housing Units: 2000 and 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Place [2,500 or More Population]	Population			Housing units		
	2010 rank	2010	2000	2010 rank	2010	2000
Knightdale town	76	11,401	5,958	88	4,723	2,352
Mebane city	77	11,393 r	7,367	80	5,045 r	3,279
Smithfield town	78	10,966 r	10,867	86	4,834	4,674
Davidson town	79	10,944	7,139	92	4,253	2,452
Lincolnton city	80	10,486	9,965	85	4,842	4,146
Mount Airy city	81	10,388	8,484	76	5,296	4,129
Kings Mountain city	82	10,296	9,693	89	4,597	4,064
Summerfield town	83	10,232	7,018	102	3,756	2,653
Belmont city	84	10,076 r	8,794	93	4,221 r	3,585
Waynesville town	85	9,869	9,232	73	5,534	4,761
Waxhaw town	86	9,859	2,625	109	3,517	937
Washington city	87	9,744 r	9,619	87	4,754 r	4,415
Rockingham city	88	9,558	9,672	90	4,544	4,375
Weddington town	89	9,459	6,696	111	3,285	2,214
Elon town	90	9,419 r	6,748	118	3,063 r	2,006
Winterville town	91	9,269 r	4,794	107	3,593 r	1,938
Dunn city	92	9,263	9,196	91	4,417	4,100
Myrtle Grove CDP	93	8,875 r	7,123	100	3,833 r	3,020
St. Stephens CDP	94	8,759 r	9,426	106	3,633 r	3,679
Morehead City town	95	8,661	7,691	74	5,383	4,296
Clinton city	96	8,639	8,600	103	3,711	3,690
Oxford city	97	8,461	8,338	101	3,771	3,395
Roxboro city	98	8,362	8,696	98	4,044	3,954
Half Moon CDP	99	8,352	6,645	119	3,054	2,398
Conover city	100	8,165 r	6,667	105	3,654 r	2,906
Kings Grant CDP	101	8,113	7,738	110	3,497	3,152
Siler City town	102	7,887	6,966	121	2,890	2,526
Black Mountain town	103	7,848	7,511	95	4,141	3,703
Marion city	104	7,838	4,943	114	3,132	2,351
Brevard city	105	7,609	6,789	99	3,867	3,058
Butner town	106	7,591	5,792	120	2,999	1,489
Pineville town	107	7,479	3,449	96	4,051	1,760
Forest City town	108	7,476	7,549	104	3,658	3,638
Wesley Chapel village	109	7,463	2,549	142	2,359	912
Lake Norman of Catawba CDP	110	7,411	4,744	97	4,045	2,776
Fletcher town	111	7,187	4,185	112	3,208	1,816
Etowah CDP	112	6,944	2,766	108	3,520	1,365
King city	113	6,904	5,952	117	3,073	2,438
Mills River town	114	6,802	(X)	115	3,108	(X)
Oak Island town	115	6,783	6,571	44	8,686	6,651
Ogden CDP	116	6,766	5,481	124	2,824	2,270
Kill Devil Hills town	117	6,683	5,897	64	6,617	5,302
Trinity city	118	6,614 r	6,714	122	2,865 r	2,767
Hamlet city	119	6,495	6,018	123	2,858	2,738
Gibsonville town	120	6,410 r	4,418	125	2,798 r	1,839
Aberdeen town	121	6,350	3,400	116	3,081	1,655
Cullowhee CDP	122	6,228	3,579	181	1,874	823
Porters Neck CDP	123	6,204	(X)	126	2,780	(X)
Oak Ridge town	124	6,185	3,988	152	2,226	1,462
Woodfin town	125	6,123	3,162	128	2,698	1,521
Hillsborough town	126	6,087	5,446	134	2,593	2,329
Selma town	127	6,073	5,914	135	2,590	2,515
Unionville town	128	5,929	4,797	154	2,213	1,717
James City CDP	129	5,899 r	5,422	132	2,636 r	2,398
Wendell town	130	5,845	4,247	137	2,430	1,785
Wadesboro town	131	5,813 r	3,568	129	2,692 r	1,599
Cherryville city	132	5,760	5,361	133	2,621	2,356
Carolina Beach town	133	5,706 r	4,778	72	5,626 r	4,224
Silver Lake CDP	134	5,598	5,788	148	2,278	2,449
Marvin village	135	5,579	1,039	205	1,625	355
Williamston town	136	5,511 r	5,946	130	2,685 r	2,548
Whiteville city	137	5,394	5,148	131	2,662	2,450
Boiling Spring Lakes city	138	5,372	2,972	138	2,418	1,409
Nashville town	139	5,352 r	4,417	141	2,360 r	1,793
Bessemer City city	140	5,340	5,119	144	2,348	2,149
Sawmills town	141	5,240	4,921	149	2,267	2,045
Mocksville town	142	5,051	4,178	153	2,218	1,781
Stokesdale town	143	5,047	3,267	174	1,955	1,268
Ahoskie town	144	5,039	4,523	146	2,309	2,010
Edenton town	145	5,004 r	5,058	136	2,518 r	2,216
East Flat Rock CDP	146	4,995 r	4,122	147	2,281 r	1,814
Ayden town	147	4,932	4,622	139	2,373	2,067
Wrightsboro CDP	148	4,896	4,496	160	2,111	1,897
Seven Lakes CDP	149	4,888	3,214	143	2,352	1,537
Long View town	150	4,871	4,722	145	2,315	2,165

Table 10.
Rank by 2010 Population and Housing Units: 2000 and 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Place [2,500 or More Population]	Population			Housing units		
	2010 rank	2010	2000	2010 rank	2010	2000
Granite Falls town	151	4,722 r	4,611	163	2,077 r	1,848
Midway town	152	4,679	(X)	173	1,963	(X)
Walkertown town	153	4,675	4,009	161	2,106	1,793
Farmville town	154	4,654 r	4,421	151	2,239 r	2,038
Boiling Springs town	155	4,647	3,866	221	1,471	1,184
Raeford city	156	4,611	3,386	176	1,950	1,440
Mount Olive town	157	4,589	4,567	159	2,119	2,012
Swannanoa CDP	158	4,576	4,132	175	1,954	1,774
Valdese town	159	4,490	4,485	155	2,159	1,992
Pleasant Garden town	160	4,489	4,714	191	1,819	1,874
Dallas town	161	4,488	3,402	167	2,003	1,440
Zebulon town	162	4,433	4,046	182	1,862	1,661
Erwin town	163	4,405	4,537	166	2,015	2,032
River Road CDP	164	4,394	4,094	155	2,159	1,946
Angier town	165	4,350	3,419	188	1,829	1,478
Spindale town	166	4,321	4,022	165	2,051	1,887
Archer Lodge town	167	4,292	(X)	216	1,536	(X)
Royal Pines CDP	168	4,272	5,334	179	1,892	2,303
North Wilkesboro town	169	4,245	4,116	168	1,996	1,837
Canton town	170	4,227	4,029	164	2,068	2,003
Bethlehem CDP	171	4,214	3,713	177	1,917	1,549
Rutherfordton town	172	4,213	4,131	169	1,987	1,765
Cramerton town	173	4,165	2,976	186	1,834	1,229
Welcome CDP	174	4,162	3,538	184	1,855	1,514
Trent Woods town	175	4,155 r	4,224	185	1,836 r	1,763
Newport town	176	4,150	3,349	197	1,697	1,232
Creedmoor city	177	4,124	2,232	196	1,728	1,020
Randleman city	178	4,113	3,557	180	1,883	1,542
Hampstead CDP	179	4,083	(X)	190	1,823	(X)
Gamewell town	180	4,051 r	3,721	193	1,786 r	1,645
Beaufort town	181	4,039	3,771	127	2,745	2,187
Westport CDP	182	4,026	2,006	200	1,671	826
Elkin town	183	4,001	4,109	170	1,982	1,854
Forest Oaks CDP	184	3,890	3,241	212	1,575	1,252
Wallace town	185	3,880	3,344	192	1,815	1,440
Tyro CDP	186	3,879	(X)	208	1,603	(X)
Plymouth town	187	3,878	4,107	183	1,856	1,829
Burgaw town	188	3,872	3,337	220	1,473	1,051
Elroy CDP	189	3,869 r	3,848	195	1,756 r	1,694
Franklin town	190	3,845	3,490	158	2,142	1,916
Rolesville town	191	3,786	907	237	1,341	384
Hudson town	192	3,776	3,078	198	1,694	1,400
Moyock CDP	193	3,759	(X)	240	1,295	(X)
Northchase CDP	194	3,747	(X)	201	1,644	(X)
Pittsboro town	195	3,743	2,226	206	1,606	939
East Rockingham CDP	196	3,736	3,885	199	1,672	1,752
Shallotte town	197	3,675	1,381	178	1,908	597
Emerald Isle town	198	3,655	3,488	62	6,735	6,017
Windsor town	199	3,630 r	2,324	257	1,193 r	1,100
Eastover town	200	3,628	1,376	202	1,637	621
Mountain Home CDP	201	3,622	2,169	204	1,631	993
Mar-Mac CDP	202	3,615	3,004	210	1,581	1,485
Elizabethtown town	203	3,583	3,698	187	1,832	1,688
Sunset Beach town	204	3,572	1,824	79	5,110	2,983
China Grove town	205	3,563	3,616	213	1,564	1,466
Stanley town	206	3,556	3,053	219	1,507	1,303
Mountain View CDP	207	3,552	3,768	225	1,439	1,404
Lowell city	208	3,526	2,662	216	1,536	1,137
Wingate town	209	3,491	2,406	267	1,046	825
Ranlo town	210	3,434	2,198	233	1,369	917
Red Oak town	211	3,430	2,723	232	1,376	1,030
Red Springs town	212	3,428	3,493	207	1,604	1,458
Lake Park village	213	3,422	2,093	249	1,245	781
Wilkesboro town	214	3,413	3,159	203	1,633	1,382
Bayshore CDP	215	3,393	2,512	229	1,413	1,058
Jamestown town	216	3,382	3,088	218	1,517	1,293
Polkton town	217	3,375	1,195	271	516	336
Louisburg town	218	3,359	3,111	236	1,345	1,251
Dana CDP	219	3,329	(X)	222	1,454	(X)
Fairview town	220	3,324	(X)	239	1,302	(X)
Benson town	221	3,311 r	2,993	214	1,554 r	1,394
Maiden town	222	3,310 r	3,177	230	1,383	1,258
Rockfish CDP	223	3,298	2,353	242	1,271	893
Kitty Hawk town	224	3,272	2,991	113	3,196	2,618
Spencer town	225	3,267	3,355	227	1,426	1,427

Table 10.
Rank by 2010 Population and Housing Units: 2000 and 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Place [2,500 or More Population]	Population			Housing units		
	2010 rank	2010	2000	2010 rank	2010	2000
Lillington town	226	3,194	2,915	265	1,122	894
Troy town	227	3,189	3,430	245	1,262	1,209
St. James town	228	3,165	804	150	2,263	618
Weaverville town	229	3,120	2,416	209	1,582	1,081
River Bend town	230	3,119	2,923	211	1,577	1,477
Flat Rock village	231	3,114	2,565	157	2,150	1,459
Landis town	232	3,109	2,996	227	1,426	1,293
Brices Creek CDP	233	3,073	2,060	256	1,196	841
Midland town	233	3,073	(X)	241	1,283	(X)
Warsaw town	235	3,054	3,051	223	1,447	1,331
Carolina Shores town	236	3,048	1,482	171	1,981	838
Wallburg town	237	3,047	(X)	253	1,217	(X)
Pembroke town	238	2,973 r	2,681	244	1,266	1,043
Yadkinville town	239	2,959	2,818	252	1,235	1,026
Fairfield Harbour CDP	240	2,952	1,983	188	1,829	1,248
Lowesville CDP	241	2,945	1,440	258	1,187	589
Buies Creek CDP	242	2,942	2,215	270	699	698
Rural Hall town	243	2,937	2,464	226	1,433	1,160
Granite Quarry town	244	2,930	2,175	248	1,246	940
Locust city	244	2,930	2,416	242	1,271	981
Whispering Pines village	246	2,928	2,090	234	1,365	1,054
Enochville CDP	247	2,925	2,851	247	1,251	1,219
La Grange town	248	2,873	2,844	224	1,440	1,330
South Rosemary CDP	249	2,836	2,843	235	1,352	1,366
Murfreesboro town	250	2,835	2,045	266	1,107	986
Southport city	251	2,833	2,351	194	1,777	1,292
Cajah's Mountain town	252	2,823 r	2,694	253	1,217 r	1,123
Wentworth town	253	2,807	2,779	262	1,138	1,081
Skippers Corner CDP	254	2,785	1,246	269	926	449
Nags Head town	255	2,757	2,700	83	4,884	4,149
Glen Raven CDP	256	2,750	2,750	260	1,152	1,139
Lake Junaluska CDP	257	2,734	2,675	172	1,979	1,848
Southern Shores town	258	2,714	2,201	140	2,369	1,921
Fairview CDP	259	2,678	2,495	259	1,182	971
Icard CDP	260	2,664	2,734	255	1,211	1,198
Fairmont town	261	2,663	2,604	246	1,255	1,186
Swansboro town	261	2,663	1,426	231	1,379	770
Liberty town	263	2,656	2,661	251	1,237	1,094
Sneads Ferry CDP	264	2,646	2,248	215	1,552	1,331
Mineral Springs town	265	2,639	1,370	268	1,028	491
Brogden CDP	266	2,633	2,907	261	1,148	1,157
Grifton town	267	2,617 r	2,123	263	1,130 r	1,107
Sylva town	268	2,588	2,435	238	1,338	1,283
Enfield town	269	2,532 r	2,370	264	1,127 r	973
Tabor City town	270	2,511	2,509	250	1,239	1,116
Lake Royale CDP	271	2,506	(X)	162	2,094	(X)

Table 11.

Rank of Places by Percent Change in Population: 2000 to 2010

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Place [2,500 or More Population]	Population		Percent change		Place [2,500 or More Population]	Population		Percent change	
	2010	2000	Rank	Percent		2010	2000	Rank	Percent
Leland town	13,527	1,938	1	597.99	Charlotte city	731,424	r 540,167	77	35.41
Marvin village	5,579	1,039	2	436.96	Thomasville city	26,757	19,788	78	35.22
Stallings town	13,831	r 3,171	3	336.17	Bayshore CDP	3,393	2,512	79	35.07
Rolesville town	3,786	907	4	317.42	Hope Mills town	15,176	11,237	80	35.05
St. James town	3,165	804	5	293.66	Kernersville town	23,123	17,126	81	35.02
Waxhaw town	9,859	2,625	6	275.58	Pinehurst village	13,124	r 9,729	82	34.90
Morrisville town	18,576	5,208	7	256.68	Clemmons village	18,627	13,827	83	34.71
Wesley Chapel village	7,463	2,549	8	192.78	Granite Quarry town	2,930	2,175	84	34.71
Indian Trail town	33,518	r 11,749	9	185.28	Buies Creek CDP	2,942	2,215	85	32.82
Polkton town	3,375	1,195	10	182.43	Lowell city	3,526	2,662	86	32.46
Holly Springs town	24,661	9,192	11	168.29	Dallas town	4,488	3,402	87	31.92
Shallotte town	3,675	1,381	12	166.11	Butner town	7,591	5,792	88	31.06
Eastover town	3,628	1,376	13	163.66	Weaverville town	3,120	2,416	89	29.14
Harrisburg town	11,526	4,493	14	156.53	New Bern city	29,524	r 23,111	90	27.75
Etowah CDP	6,944	2,766	15	151.05	Angier town	4,350	3,419	91	27.23
Wake Forest town	30,117	12,588	16	139.25	Salisbury city	33,662	26,462	92	27.21
Fuquay-Varina town	17,937	7,898	17	127.11	Boone town	17,122	r 13,470	93	27.11
Skippers Corner CDP	2,785	1,246	18	123.52	Archdale city	11,415	r 9,007	94	26.73
Pineville town	7,479	3,449	19	116.85	Red Oak town	3,430	2,723	95	25.96
Cornelius town	24,866	11,969	20	107.75	Half Moon CDP	8,352	6,645	96	25.69
Carolina Shores town	3,048	1,482	21	105.67	Monroe city	32,797	26,228	97	25.05
Lowesville CDP	2,945	1,440	22	104.51	Myrtle Grove CDP	8,875	r 7,123	98	24.60
Westport CDP	4,026	2,006	23	100.70	Chapel Hill town	57,233	r 46,019	99	24.37
Clayton town	16,116	r 8,126	24	98.33	Hendersonville city	13,137	r 10,569	100	24.30
Sunset Beach town	3,572	1,824	25	95.83	Newport town	4,150	3,349	101	23.92
Murraysville CDP	14,215	7,279	26	95.29	Winston-Salem city	229,617	185,776	102	23.60
Woodfin town	6,123	3,162	27	93.64	Unionville town	5,929	4,797	103	23.60
Winterville town	9,269	r 4,794	28	93.35	Ogden CDP	6,766	5,481	104	23.44
Mineral Springs town	2,639	1,370	29	92.63	Southern Shores town	2,714	2,201	105	23.31
Knightdale town	11,401	5,958	30	91.36	Grifton town	2,617	r 2,123	106	23.27
Huntersville town	46,773	24,960	31	87.39	Matthews town	27,198	r 22,125	107	22.93
Aberdeen town	6,350	3,400	32	86.76	Hudson town	3,776	3,078	108	22.68
Swansboro town	2,663	1,426	33	86.75	Conover city	8,165	r 6,667	109	22.47
Apex town	37,476	20,212	34	85.41	Mount Airy city	10,388	8,484	110	22.44
Creedmoor city	4,124	2,232	35	84.77	Durham city	228,330	187,035	111	22.08
Boiling Spring Lakes city	5,372	2,972	36	80.75	High Point city	104,371	85,839	112	21.59
Cullowhee CDP	6,228	3,579	37	74.02	Flat Rock village	3,114	2,565	113	21.40
Mooresville town	32,711	18,823	38	73.78	Locust city	2,930	2,416	114	21.27
Fletcher town	7,187	4,185	39	71.73	East Flat Rock CDP	4,995	r 4,122	115	21.18
Pittsboro town	3,743	2,226	40	68.15	Nashville town	5,352	r 4,417	116	21.17
Mountain Home CDP	3,622	2,169	41	66.99	Asheville city	83,393	68,889	117	21.05
Fayetteville city	200,564	121,015	42	65.73	Sanford city	28,094	23,220	118	20.99
Lake Park village	3,422	2,093	43	63.50	Mocksville town	5,051	4,178	119	20.90
Wadesboro town	5,813	r 3,568	44	62.92	Southport city	2,833	2,351	120	20.50
Marion city	7,838	4,943	45	58.57	Greensboro city	269,666	223,891	121	20.45
Ranlo town	3,434	2,198	46	56.23	Mar-Mac CDP	3,615	3,004	122	20.34
Lake Norman of Catawba CDP	7,411	4,744	47	56.22	Boiling Springs town	4,647	3,866	123	20.20
Windsor town	3,630	r 2,324	48	56.20	Forest Oaks CDP	3,890	3,241	124	20.02
Oak Ridge town	6,185	3,988	49	55.09	Carolina Beach town	5,706	r 4,778	125	19.42
Mebane city	11,393	r 7,367	50	54.65	Rural Hall town	2,937	2,464	126	19.20
Stokesdale town	5,047	3,267	51	54.48	Sneads Ferry CDP	2,646	2,248	127	17.70
Davidson town	10,944	7,139	52	53.30	Welcome CDP	4,162	3,538	128	17.64
Seven Lakes CDP	4,888	3,214	53	52.08	Carrboro town	19,582	16,782	129	16.68
Brices Creek CDP	3,073	2,060	54	49.17	Walkertown town	4,675	4,009	130	16.61
Fairfield Harbour CDP	2,952	1,983	55	48.87	Stanley town	3,556	3,053	131	16.48
Spring Lake town	11,964	8,098	56	47.74	Burgaw town	3,872	3,337	132	16.03
Raleigh city	403,892	r 276,094	57	46.29	Wallace town	3,880	3,344	133	16.03
Summerfield town	10,232	7,018	58	45.80	King city	6,904	5,952	134	15.99
Mint Hill town	22,722	r 15,609	59	45.57	Randleman city	4,113	3,557	135	15.63
Wingate town	3,491	2,406	60	45.10	Kannapolis city	42,625	36,910	136	15.48
Gibsonville town	6,410	r 4,418	61	45.09	Asheboro city	25,012	21,672	137	15.41
Garner town	25,745	r 17,787	62	44.74	Belmont city	10,076	r 8,794	138	14.58
Lewisville town	12,639	8,826	63	43.20	Piney Green CDP	13,293	11,658	139	14.02
Cary town	135,234	94,536	64	43.05	Bethlehem CDP	4,214	3,713	140	13.49
Mount Holly city	13,656	r 9,617	65	42.00	Kill Devil Hills town	6,683	5,897	141	13.33
Weddington town	9,459	6,696	66	41.26	Siler City town	7,887	6,966	142	13.22
Concord city	79,066	55,977	67	41.25	Southern Pines town	12,334	10,918	143	12.97
Wilmington city	106,476	75,838	68	40.40	Morehead City town	8,661	7,691	144	12.61
Rockfish CDP	3,298	2,353	69	40.16	Brevard city	7,609	6,789	145	12.08
Whispering Pines village	2,928	2,090	70	40.10	Hillsborough town	6,087	5,446	146	11.77
Cramerton town	4,165	2,976	71	39.95	Ahoskie town	5,039	4,523	147	11.41
Elon town	9,419	r 6,748	72	39.58	Burlington city	49,963	44,917	148	11.23
Murfreesboro town	2,835	2,045	73	38.63	Pembroke town	2,973	r 2,681	149	10.89
Greenville city	84,554	r 61,209	74	38.14	Swannanoa CDP	4,576	4,132	150	10.75
Wendell town	5,845	4,247	75	37.63	Wilson city	49,167	44,405	151	10.72
Raeford city	4,611	3,386	76	36.18	Benson town	3,311	r 2,993	152	10.62

Table 11.

Rank of Places by Percent Change in Population: 2000 to 2010—Con.

[For information concerning historical counts and geographic change, see "User Notes." For information on confidentiality, nonsampling error, and definitions, see Appendixes]

Place [2,500 or More Population]	Population		Percent change		Place [2,500 or More Population]	Population		Percent change	
	2010	2000	Rank	Percent		2010	2000	Rank	Percent
Graham city	14,153	12,833	153	10.29	La Grange town	2,873	2,844	213	1.02
Franklin town	3,845	3,490	154	10.17	Wentworth town	2,807	2,779	214	1.01
Lillington town	3,194	2,915	155	9.57	Smithfield town	10,966	r 10,867	215	0.91
Zebulon town	4,433	4,046	156	9.57	Dunn city	9,263	9,196	216	0.73
Jamestown town	3,382	3,088	157	9.52	Laurinburg city	15,962	15,874	217	0.55
Kitty Hawk town	3,272	2,991	158	9.39	Elroy CDP	3,869	r 3,848	218	0.55
Wrightsboro CDP	4,896	4,496	159	8.90	Mount Olive town	4,589	4,567	219	0.48
Gamewell town	4,051	r 3,721	160	8.87	Clinton city	8,639	8,600	220	0.45
James City CDP	5,899	r 5,422	161	8.80	Reidsville city	14,520	14,485	221	0.24
Lenoir city	18,228	r 16,774	162	8.67	Valdese town	4,490	4,485	222	0.11
Elizabeth City city	18,683	r 17,243	163	8.35	Warsaw town	3,054	3,051	223	0.10
Gastonia city	71,741	r 66,355	164	8.12	Tabor City town	2,511	2,509	224	0.08
Wilkesboro town	3,413	3,159	165	8.04	Glen Raven CDP	2,750	2,750	225	–
Louisburg town	3,359	3,111	166	7.97	Liberty town	2,656	2,661	226	–0.19
Hamlet city	6,495	6,018	167	7.93	South Rosemary CDP	2,836	2,843	227	–0.25
Hickory city	40,010	37,222	168	7.49	Forest City town	7,476	7,549	228	–0.97
Cherryville city	5,760	5,361	169	7.44	Edenton town	5,004	r 5,058	229	–1.07
Spindale town	4,321	4,022	170	7.43	Rockingham city	9,558	9,672	230	–1.18
Fairview CDP	2,678	2,495	171	7.33	China Grove town	3,563	3,616	231	–1.47
River Road CDP	4,394	4,094	172	7.33	Trinity city	6,614	r 6,714	232	–1.49
Beaufort town	4,039	3,771	173	7.11	Trent Woods town	4,155	r 4,224	233	–1.63
Waynesville town	9,869	9,232	174	6.90	Red Springs town	3,428	3,493	234	–1.86
Enfield town	2,532	r 2,370	175	6.84	Morganton city	16,918	17,310	235	–2.26
Ayden town	4,932	4,622	176	6.71	Eden city	15,527	15,908	236	–2.40
River Bend town	3,119	2,923	177	6.71	Icard CDP	2,664	2,734	237	–2.56
Sawmills town	5,240	4,921	178	6.48	Spencer town	3,267	3,355	238	–2.62
Sylva town	2,588	2,435	179	6.28	Elkin town	4,001	4,109	239	–2.63
Kings Mountain city	10,296	9,693	180	6.22	Erwin town	4,405	4,537	240	–2.91
Farmville town	4,654	r 4,421	181	5.27	Elizabethtown town	3,583	3,698	241	–3.11
Lincolnton city	10,486	9,965	182	5.23	Silver Lake CDP	5,598	5,788	242	–3.28
Statesville city	24,532	23,320	183	5.20	East Rockingham CDP	3,736	3,885	243	–3.84
Jacksonville city	70,145	66,715	184	5.14	Roxboro city	8,362	8,696	244	–3.84
Yadkinville town	2,959	2,818	185	5.00	Henderson city	15,368	16,095	245	–4.52
Canton town	4,227	4,029	186	4.91	Pleasant Garden town	4,489	4,714	246	–4.77
Kings Grant CDP	8,113	7,738	187	4.85	Lexington city	18,931	19,953	247	–5.12
Cajah's Mountain town	2,823	r 2,694	188	4.79	Plymouth town	3,878	4,107	248	–5.58
Emerald Isle town	3,655	3,488	189	4.79	Mountain View CDP	3,552	3,768	249	–5.73
Whiteville city	5,394	5,148	190	4.78	Goldsboro city	36,437	r 39,147	250	–6.92
Black Mountain town	7,848	7,511	191	4.49	Troy town	3,189	3,430	251	–7.03
Shelby city	20,323	19,477	192	4.34	St. Stephens CDP	8,759	r 9,426	252	–7.08
Bessemer City city	5,340	5,119	193	4.32	Roanoke Rapids city	15,754	16,957	253	–7.09
Maiden town	3,310	r 3,177	194	4.19	Williamston town	5,511	r 5,946	254	–7.32
Landis town	3,109	2,996	195	3.77	Havelock city	20,735	22,442	255	–7.61
Lumberton city	21,542	20,795	196	3.59	Kinston city	21,677	23,688	256	–8.49
Oak Island town	6,783	6,571	197	3.23	Brogden CDP	2,633	2,907	257	–9.43
Long View town	4,871	4,722	198	3.16	Royal Pines CDP	4,272	5,334	258	–19.91
North Wilkesboro town	4,245	4,116	199	3.13	Archer Lodge town	4,292	(X)	(X)	(X)
Selma town	6,073	5,914	200	2.69	Dana CDP	3,329	(X)	(X)	(X)
Rocky Mount city	57,477	r 55,977	201	2.68	Fairview town	3,324	(X)	(X)	(X)
Enochville CDP	2,925	2,851	202	2.60	Hampstead CDP	4,083	(X)	(X)	(X)
Tarboro town	11,415	11,138	203	2.49	Lake Royale CDP	2,506	(X)	(X)	(X)
Newton city	12,968	r 12,659	204	2.44	Midland town	3,073	(X)	(X)	(X)
Granite Falls town	4,722	r 4,611	205	2.41	Midway town	4,679	(X)	(X)	(X)
Fairmont town	2,663	2,604	206	2.27	Mills River town	6,802	(X)	(X)	(X)
Lake Junaluska CDP	2,734	2,675	207	2.21	Moyock CDP	3,759	(X)	(X)	(X)
Nags Head town	2,757	2,700	208	2.11	Northchase CDP	3,747	(X)	(X)	(X)
Rutherfordton town	4,213	4,131	209	1.98	Porters Neck CDP	6,204	(X)	(X)	(X)
Oxford city	8,461	8,338	210	1.48	Tyro CDP	3,879	(X)	(X)	(X)
Albemarle city	15,903	15,680	211	1.42	Wallburg town	3,047	(X)	(X)	(X)
Washington city	9,744	r 9,619	212	1.30					

Table 12.

Population and Housing Units for Urban Areas: 2010

[For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Urbanized Area Urban Cluster	State total		Total for urban areas crossing state lines	
	Population	Housing units	Population	Housing units
North Carolina	**9,535,483**	**4,327,528**	**(X)**	**(X)**
Urban	**6,301,756**	**2,787,646**	**(X)**	**(X)**
In urbanized area	5,232,799	2,280,125	(X)	(X)
In urban cluster	1,068,957	507,521	(X)	(X)
Rural	**3,233,727**	**1,539,882**	**(X)**	**(X)**
URBANIZED AREA				
Asheville, NC	280,648	136,493	(X)	(X)
Burlington, NC	119,911	53,132	(X)	(X)
Charlotte, NC--SC	1,180,484	497,927	1,249,442	526,435
Concord, NC	214,881	90,164	(X)	(X)
Durham, NC	347,602	152,577	(X)	(X)
Fayetteville, NC	310,282	131,234	(X)	(X)
Gastonia, NC--SC	169,333	73,056	169,495	73,115
Goldsboro, NC	61,054	27,061	(X)	(X)
Greensboro, NC	311,810	140,442	(X)	(X)
Greenville, NC	117,798	53,845	(X)	(X)
Hickory, NC	212,195	93,405	(X)	(X)
High Point, NC	166,485	73,724	(X)	(X)
Jacksonville, NC	105,419	35,093	(X)	(X)
Myrtle Beach--Socastee, SC--NC	20,279	18,535	215,304	171,688
New Bern, NC	50,503	23,602	(X)	(X)
Raleigh, NC	884,891	365,168	(X)	(X)
Rocky Mount, NC	68,243	31,027	(X)	(X)
Wilmington, NC	219,957	108,971	(X)	(X)
Winston-Salem, NC	391,024	174,669	(X)	(X)
URBAN CLUSTER				
Ahoskie, NC	4,951	2,267	(X)	(X)
Albemarle, NC	16,823	7,929	(X)	(X)
Archer Lodge--Clayton, NC	13,288	4,707	(X)	(X)
Asheboro, NC	37,792	16,547	(X)	(X)
Benson, NC	3,107	1,520	(X)	(X)
Biscoe, NC	2,821	1,071	(X)	(X)
Boiling Spring Lakes, NC	4,397	1,975	(X)	(X)
Boiling Springs, NC	4,549	1,401	(X)	(X)
Boone, NC	22,763	8,927	(X)	(X)
Brevard, NC	13,121	6,464	(X)	(X)
Buies Creek, NC	5,628	1,801	(X)	(X)
Burgaw, NC	3,456	1,258	(X)	(X)
Butner, NC	16,975	4,461	(X)	(X)
Cherryville, NC	6,340	2,873	(X)	(X)
Clinton, NC	9,538	4,046	(X)	(X)
Cullowhee, NC	10,837	4,239	(X)	(X)
Danville, VA--NC	191	94	49,344	25,114
Dunn, NC	14,823	6,856	(X)	(X)
Eden, NC	17,187	8,570	(X)	(X)
Edenton, NC	4,790	2,389	(X)	(X)
Elizabeth City, NC	23,905	10,258	(X)	(X)
Elizabethtown, NC	3,085	1,581	(X)	(X)
Elkin, NC	6,521	3,206	(X)	(X)
Enfield, NC	2,672	1,189	(X)	(X)
Fairfield Harbour, NC	2,726	1,703	(X)	(X)
Fairmont, NC	2,507	1,179	(X)	(X)
Farmville, NC	4,815	2,254	(X)	(X)
Fearrington Village, NC	2,642	1,601	(X)	(X)
Forest City, NC	26,418	12,344	(X)	(X)
Franklin, NC	6,781	3,709	(X)	(X)
Grifton, NC	3,688	1,588	(X)	(X)
Hampstead, NC	10,716	4,926	(X)	(X)
Havelock, NC	21,596	7,194	(X)	(X)
Henderson, NC	20,858	9,227	(X)	(X)
Holden Beach, NC	3,136	3,422	(X)	(X)
Jefferson, NC	4,129	2,072	(X)	(X)
Kill Devil Hills, NC	19,095	21,576	(X)	(X)
Kinston, NC	29,083	14,077	(X)	(X)
La Grange, NC	2,713	1,381	(X)	(X)
Lake Norman of Catawba, NC	5,603	2,744	(X)	(X)
Landrum, SC--NC	1,585	1,027	4,239	2,413
Laurinburg, NC	21,161	9,405	(X)	(X)
Lillington, NC	3,316	1,197	(X)	(X)
Lincolnton, NC	22,686	10,053	(X)	(X)

Table 12.
Population and Housing Units for Urban Areas: 2010—Con.

[For information on confidentiality, nonsampling error, and definitions, see Appendixes]

State Urbanized Area Urban Cluster	State total		Total for urban areas crossing state lines	
	Population	Housing units	Population	Housing units
Locust, NC	2,925	1,218	(X)	(X)
Louisburg, NC	3,694	1,489	(X)	(X)
Lumberton, NC	29,739	11,989	(X)	(X)
Maiden, NC	3,572	1,561	(X)	(X)
Manteo, NC	5,399	2,631	(X)	(X)
Marion, NC	13,363	5,969	(X)	(X)
Mayodan, NC	4,382	2,257	(X)	(X)
Mocksville, NC	5,191	2,270	(X)	(X)
Morehead City, NC	44,798	35,096	(X)	(X)
Mount Airy, NC--VA	19,419	9,293	19,457	9,310
Mount Olive, NC	5,196	2,380	(X)	(X)
Murfreesboro, NC	2,786	1,059	(X)	(X)
North Wilkesboro--Wilkesboro, NC	18,264	8,474	(X)	(X)
Oak Island, NC	11,226	11,503	(X)	(X)
Oxford, NC	9,174	4,067	(X)	(X)
Pembroke, NC	7,436	2,427	(X)	(X)
Pinehurst--Southern Pines, NC	36,272	19,440	(X)	(X)
Pittsboro, NC	3,410	1,551	(X)	(X)
Plymouth, NC	4,265	2,003	(X)	(X)
Ramseur, NC	2,951	1,221	(X)	(X)
Red Springs, NC	4,185	1,810	(X)	(X)
Reidsville, NC	14,067	6,954	(X)	(X)
Richlands South, NC	5,278	1,871	(X)	(X)
Roanoke Rapids, NC	24,450	11,082	(X)	(X)
Rockingham--Hamlet, NC	25,404	11,578	(X)	(X)
Roxboro, NC	9,660	4,635	(X)	(X)
St. James, NC	2,604	1,853	(X)	(X)
St. Pauls, NC	3,288	1,361	(X)	(X)
Sanford, NC	33,120	13,847	(X)	(X)
Seven Lakes, NC	3,757	1,819	(X)	(X)
Shelby, NC	27,374	13,046	(X)	(X)
Siler City, NC	9,076	3,305	(X)	(X)
Smithfield, NC	27,155	11,228	(X)	(X)
Sneads Ferry, NC	3,899	2,141	(X)	(X)
Spout Springs, NC	14,488	4,841	(X)	(X)
Spruce Pine, NC	4,700	1,407	(X)	(X)
Swansboro, NC	16,335	6,952	(X)	(X)
Tabor City, NC--SC	3,828	1,166	3,834	1,168
Tarboro, NC	13,581	5,831	(X)	(X)
Taylorsville, NC	5,388	2,009	(X)	(X)
Troy, NC	3,618	1,320	(X)	(X)
Wadesboro, NC	5,791	2,674	(X)	(X)
Wallace, NC	4,345	2,020	(X)	(X)
Warsaw, NC	3,045	1,428	(X)	(X)
Washington, NC	16,429	7,743	(X)	(X)
Wendell--Zebulon, NC	13,209	5,409	(X)	(X)
Whispering Pines, NC	3,514	1,567	(X)	(X)
Whiteville, NC	7,446	3,258	(X)	(X)
Williamston, NC	5,361	2,644	(X)	(X)
Wilson, NC	49,190	21,869	(X)	(X)
Windsor, NC	3,566	1,169	(X)	(X)
Yadkinville, NC	3,530	1,478	(X)	(X)

Appendixes

Several appendixes traditionally found in printed reports are now available in a separate volume. For the following, see CPH-2-A, *Population and Housing Unit Counts, Selected Appendixes,* in print or on the Internet at <www.census.gov/prod/cen2010/cph-2-a.pdf>:

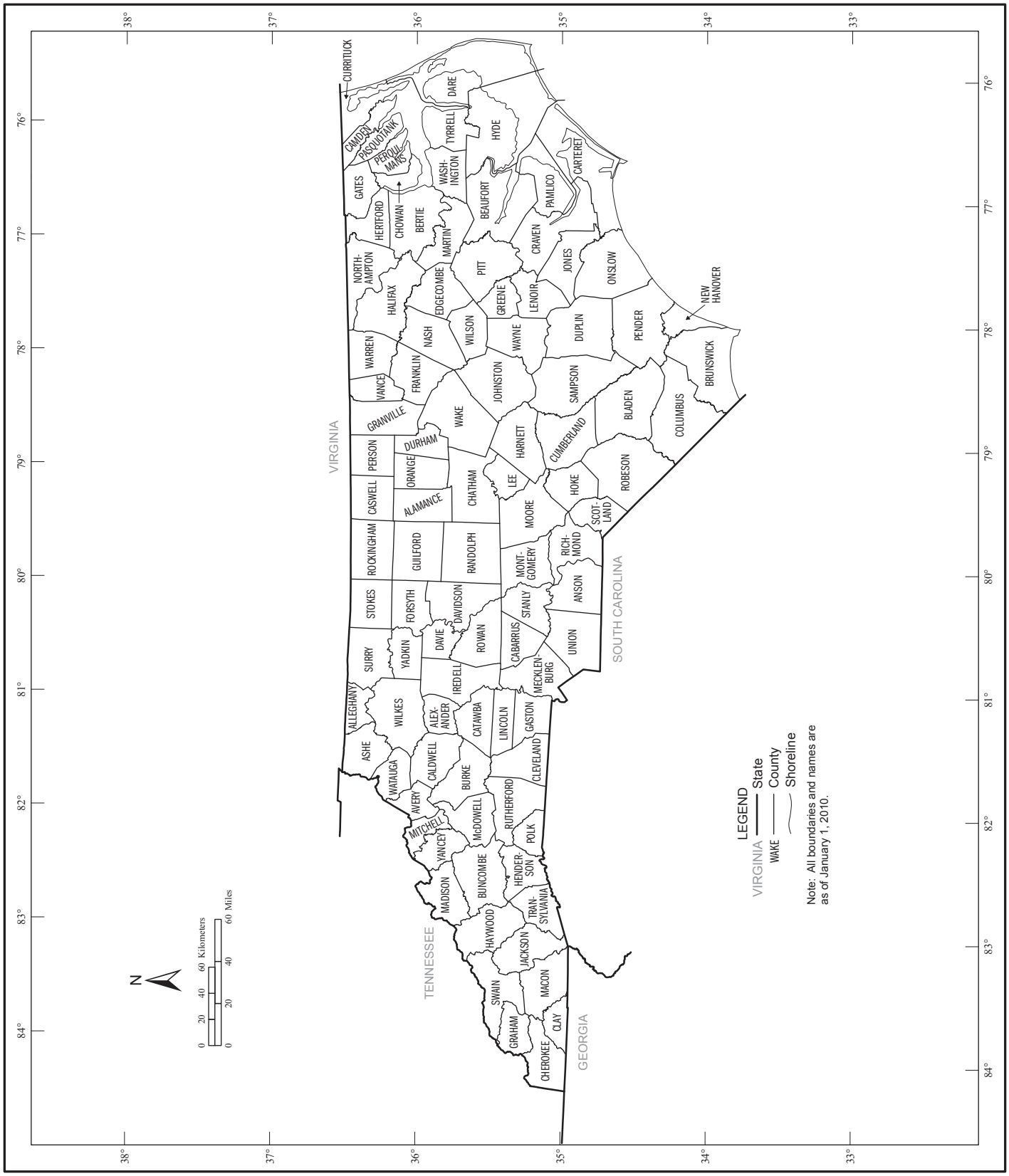
Appendix A. Geographic Terms and Concepts
Appendix B. Definitions of Subject Characteristics
Appendix C. Data Collection and Processing Procedures
Appendix D. Questionnaire
Appendix F. Operational Overview and Accuracy of the Data
Appendix G. Residence Rule and Residence Situations for the 2010 Census of the United States
Appendix H. Acknowledgments

This Appendix section contains:

Appendix E. Maps

Appendix E.
Maps

Counties



Geographic Areas Reference Map Legend, Section Locator, and Location Index

Geographic Areas Reference Map Legend

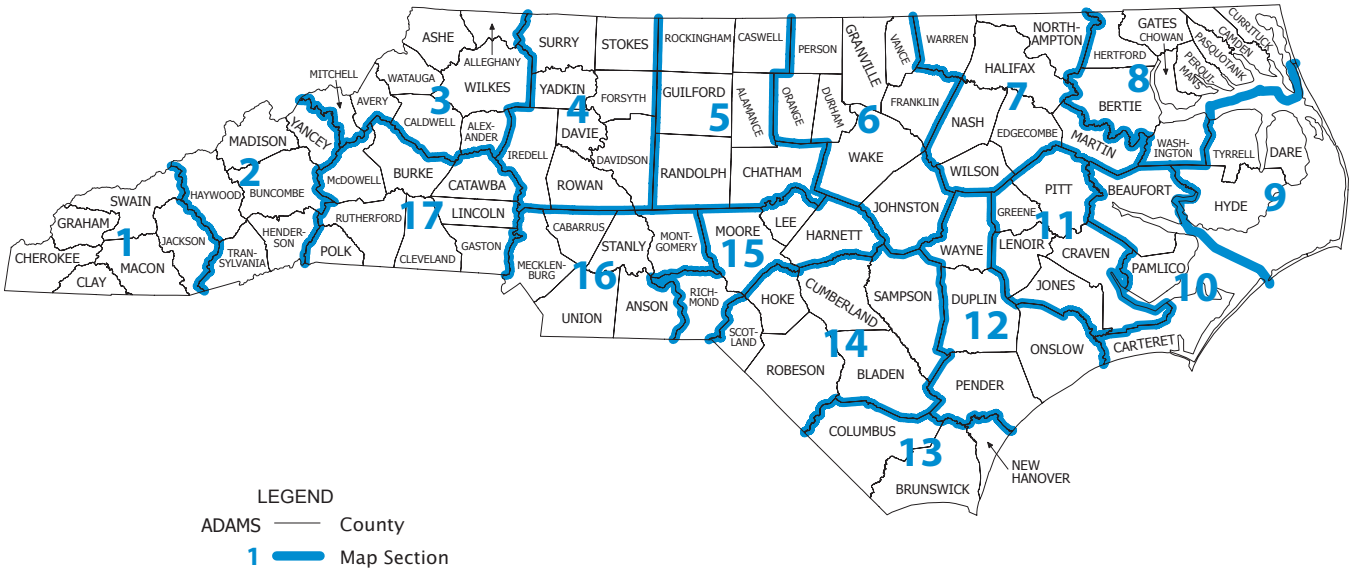
CAMPO	American Indian Reservation (Federal)[1]		ROME	Incorporated Place[2]
Lumbee	State Designated Tribal Statistical Area		Zena	Census Designated Place
	State		*Lake Erie*	Large River, Lake, Water Body, or Shoreline
ERIE	County			A fishhook joins contiguous and/or discontiguous parts of the same geographic entity.
YORK	County Subdivision[2]		SEE INSET A	Inset

[1] A '*' following an American Indian area name indicates that tribal subdivisions are defined for that area. The tribal subdivision boundaries are displayed on the tribal subdivision map(s) immediately following the geographic areas reference maps.

[2] A '*' following a place name indicates that the place is coextensive with a separate county subdivision. The county subdivision name is shown only if different than the name of the place. A '°' following a place name indicates that the place is an independent place or independent city. An independent place is not part of any legal county subdivision and thus serves as the statistical equivalent of a legal county subdivision. An independent city is not part of any county or legal county subdivision and thus serves as both the statistical equivalent of a county and a legal county subdivision. The name for the county subdivision is always the same as that of the place and never shown separately on the map.

Note: All legal and statistical area boundaries and names are as of January 1, 2010. Where international, state, county, independent city, and/or county subdivision boundaries coincide, the map shows the boundary symbol for the highest level of these geographic entities. The county and independent city boundaries are always shown. Where a county subdivision boundary symbol coincides with a place boundary, the map does not show the place boundary symbol. Where American Indian Reservation (Federal), American Indian Reservation (State), State Designated Tribal Statistical Area, and/or Tribal Designated Statistical Area boundaries coincide with a county subdivision boundary, the map does not show the county subdivision boundary symbol. Any geographic entity name may include '(pt)' if some portion of the entity extends beyond the limits of the map area displayed on the page, or if multiple discontiguous pieces of the entity have been discretely labeled on the page. A geographic entity name may include '(pts)' if many discontiguous pieces exist for that entity that cannot be discretely labeled. The boundaries shown on this map are for Census Bureau statistical data collection and tabulation purposes only; their depiction and designation for statistical purposes does not constitute a determination of jurisdictional authority or rights of ownership or entitlement.

Section Locator

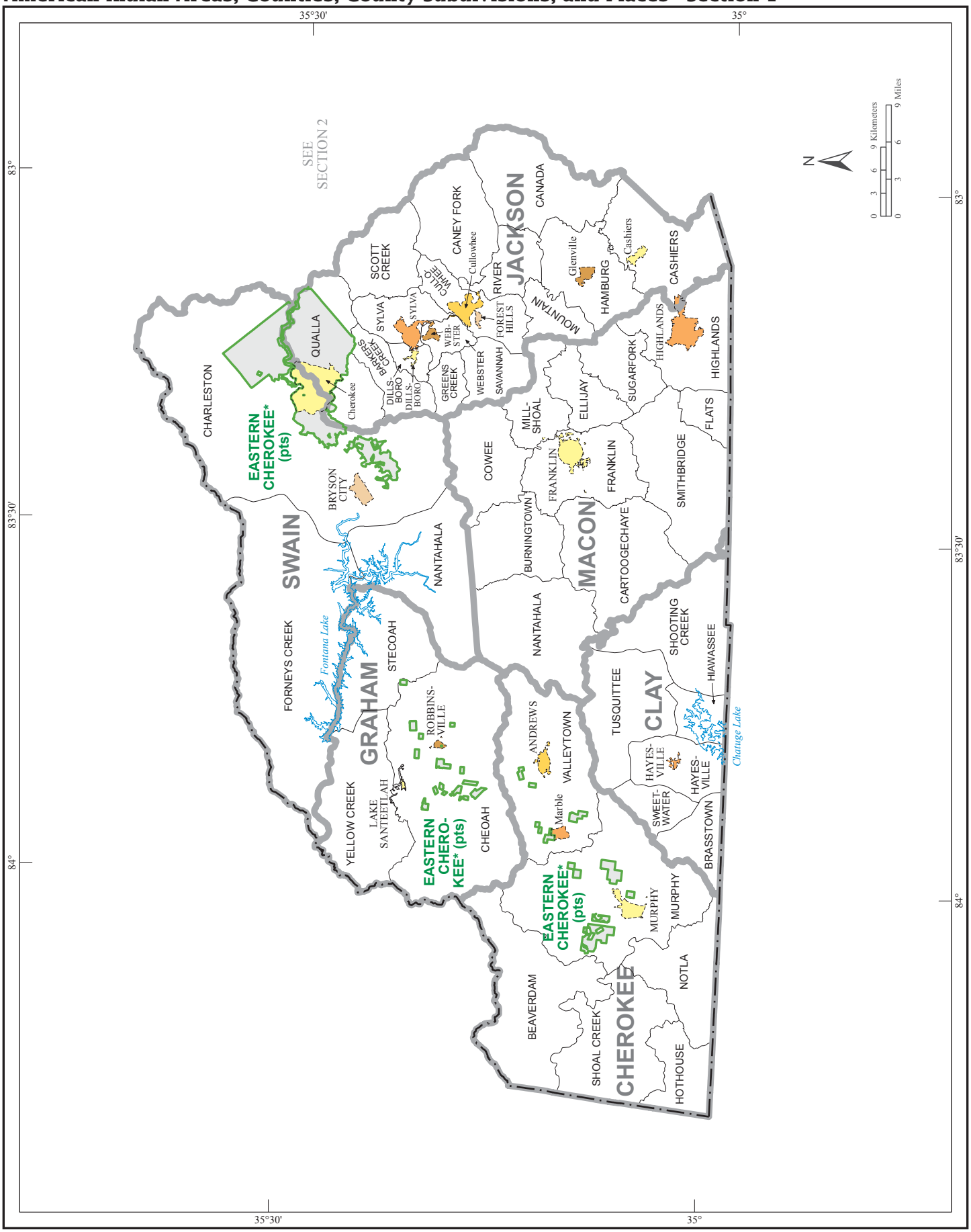


County Location Index

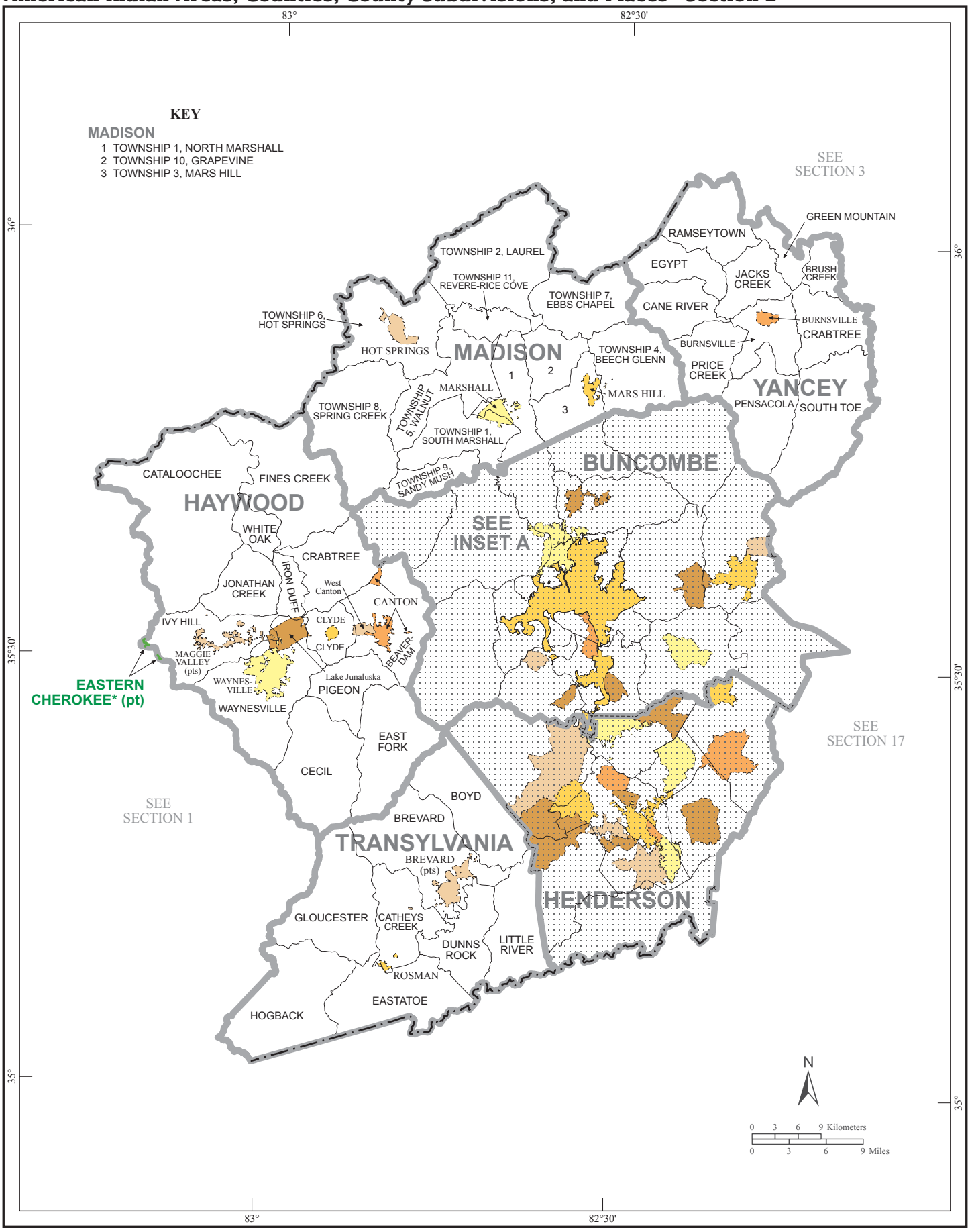
This list presents the map section numbers for each county in the state.
Map section numbers refer to the geographic areas reference maps only.

COUNTY	MAP SEC	COUNTY	MAP SEC
Alamance	5	Lenoir	11
Alexander	3	Lincoln	17
Alleghany	3	Macon	1
Anson	16	Madison	2
Ashe	3	Martin	7
Avery	3	McDowell	17
Beaufort	10	Mecklenburg	16
Bertie	8	Mitchell	3
Bladen	14	Montgomery	16
Brunswick	13	Moore	15
Buncombe	2	Nash	7
Burke	17	New Hanover	13
Cabarrus	16	Northampton	7
Caldwell	3	Onslow	12
Camden	8	Orange	6
Carteret	10	Pamlico	10
Caswell	5	Pasquotank	8
Catawba	17	Pender	12
Chatham	5	Perquimans	8
Cherokee	1	Person	6
Chowan	8	Pitt	11
Clay	1	Polk	17
Cleveland	17	Randolph	5
Columbus	13	Richmond	15
Craven	11	Robeson	14
Cumberland	14	Rockingham	5
Currituck	8	Rowan	4
Dare	9	Rutherford	17
Davidson	4	Sampson	14
Davie	4	Scotland	14
Duplin	12	Stanly	16
Durham	6	Stokes	4
Edgecombe	7	Surry	4
Forsyth	4	Swain	1
Franklin	6	Transylvania	2
Gaston	17	Tyrrell	9
Gates	8	Union	16
Graham	1	Vance	6
Granville	6	Wake	6
Greene	11	Warren	7
Guilford	5	Washington	8
Halifax	7	Watauga	3
Harnett	15	Wayne	12
Haywood	2	Wilkes	3
Henderson	2	Wilson	7
Hertford	8	Yadkin	4
Hoke	14	Yancey	2
Hyde	9		
Iredell	4		
Jackson	1		
Johnston	6		
Jones	11		
Lee	15		

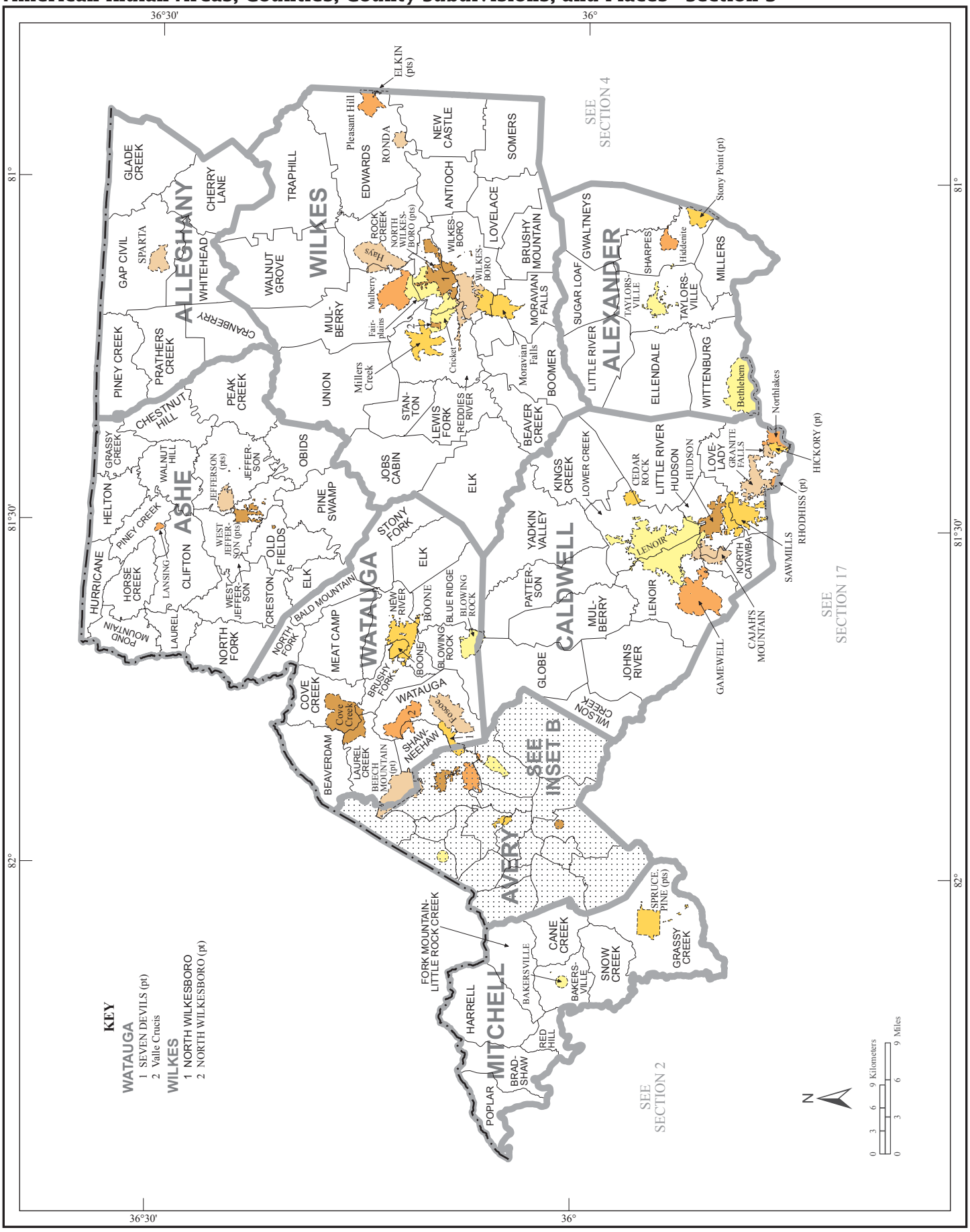
American Indian Areas, Counties, County Subdivisions, and Places - Section 1



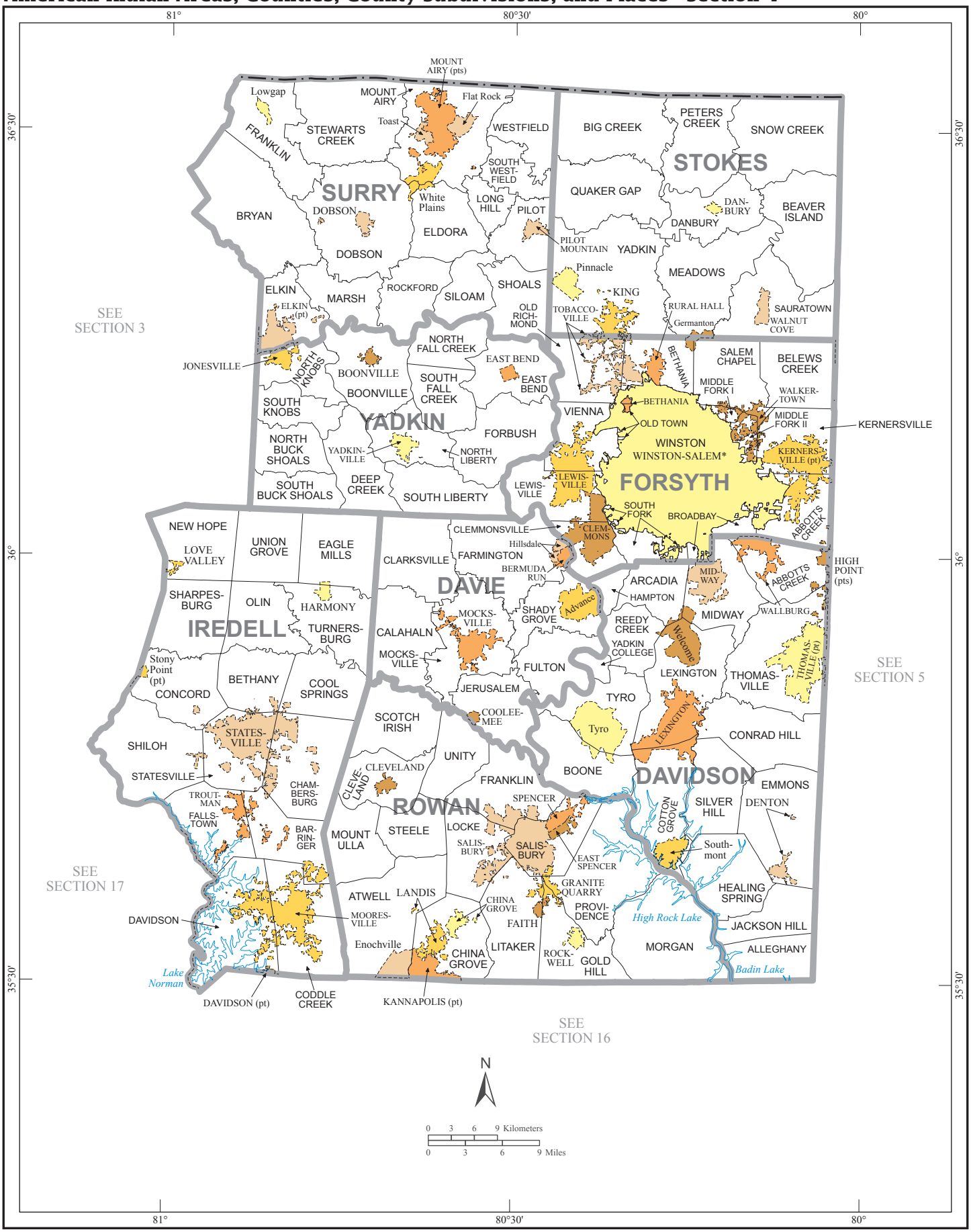
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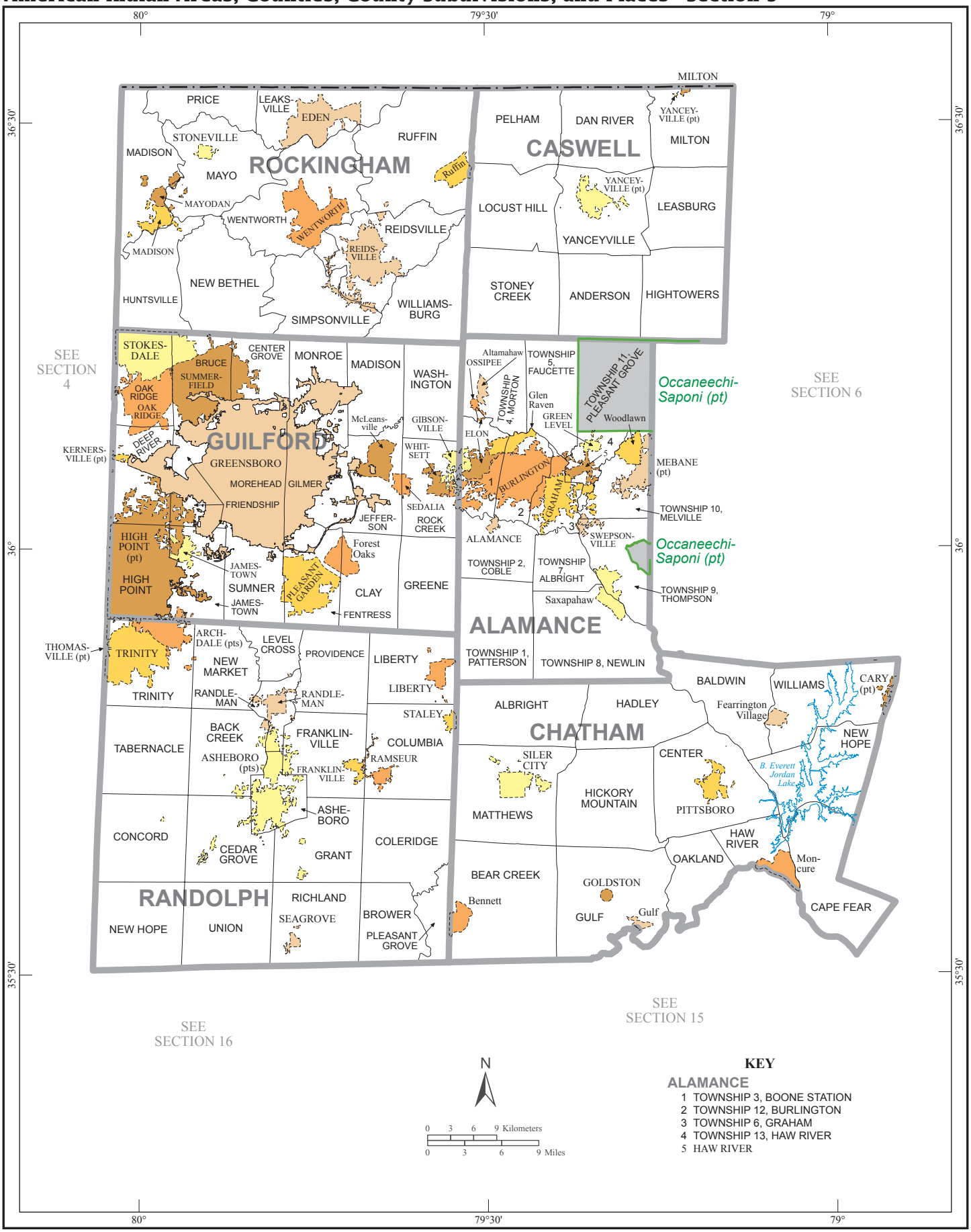
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American Indian Areas, Counties, County Subdivisions, and Places - Section 4

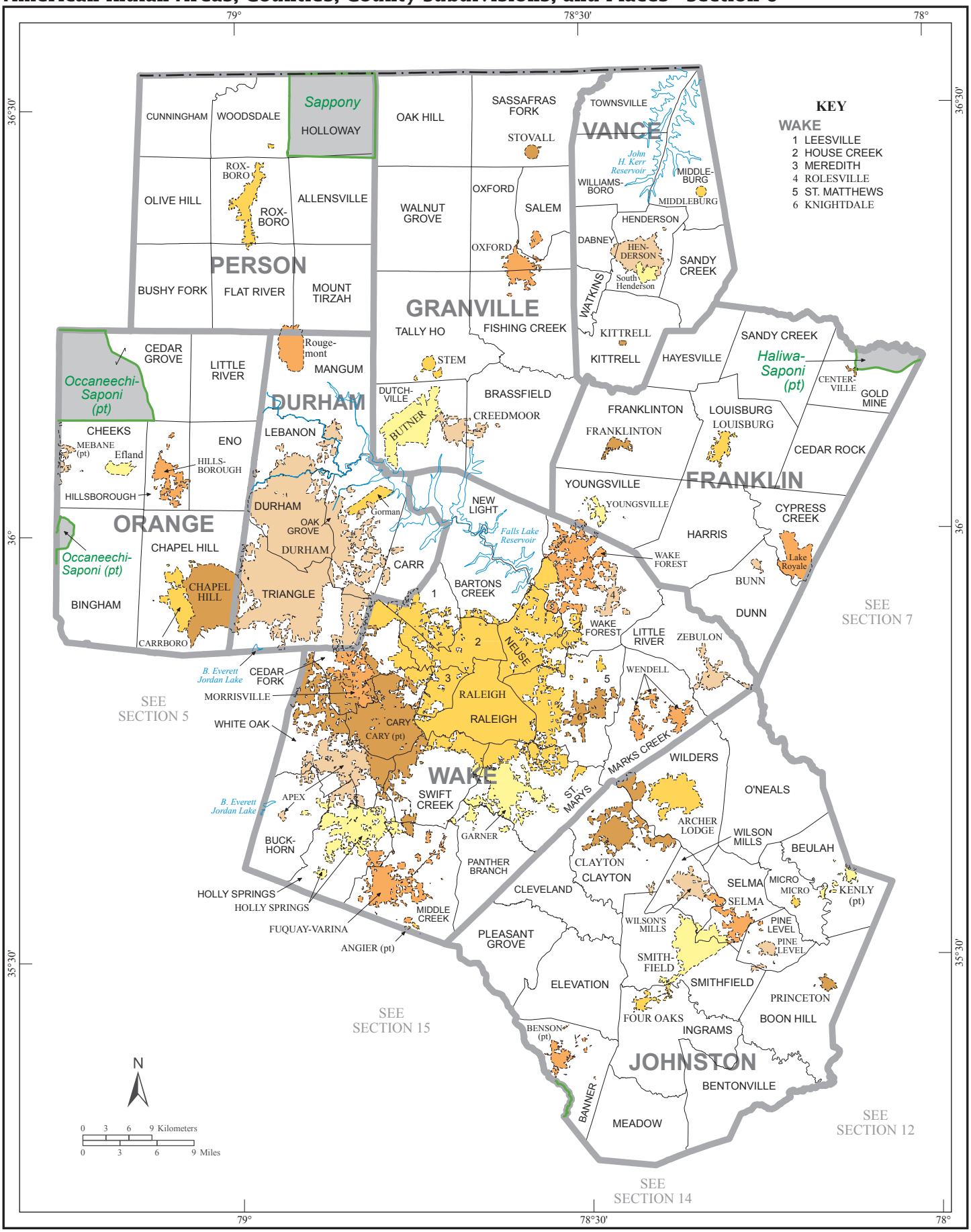


American Indian Areas, Counties, County Subdivisions, and Places - Section 5

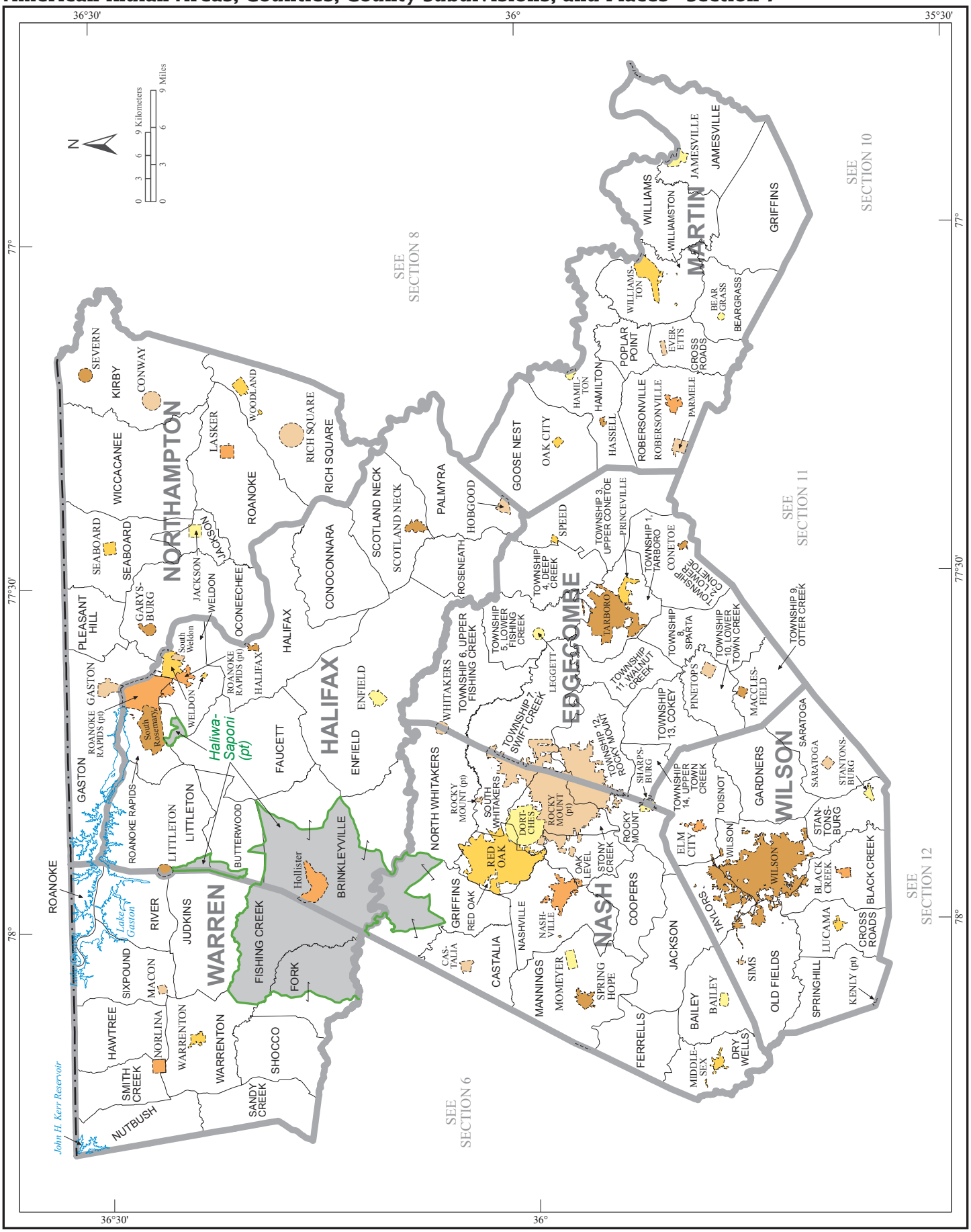


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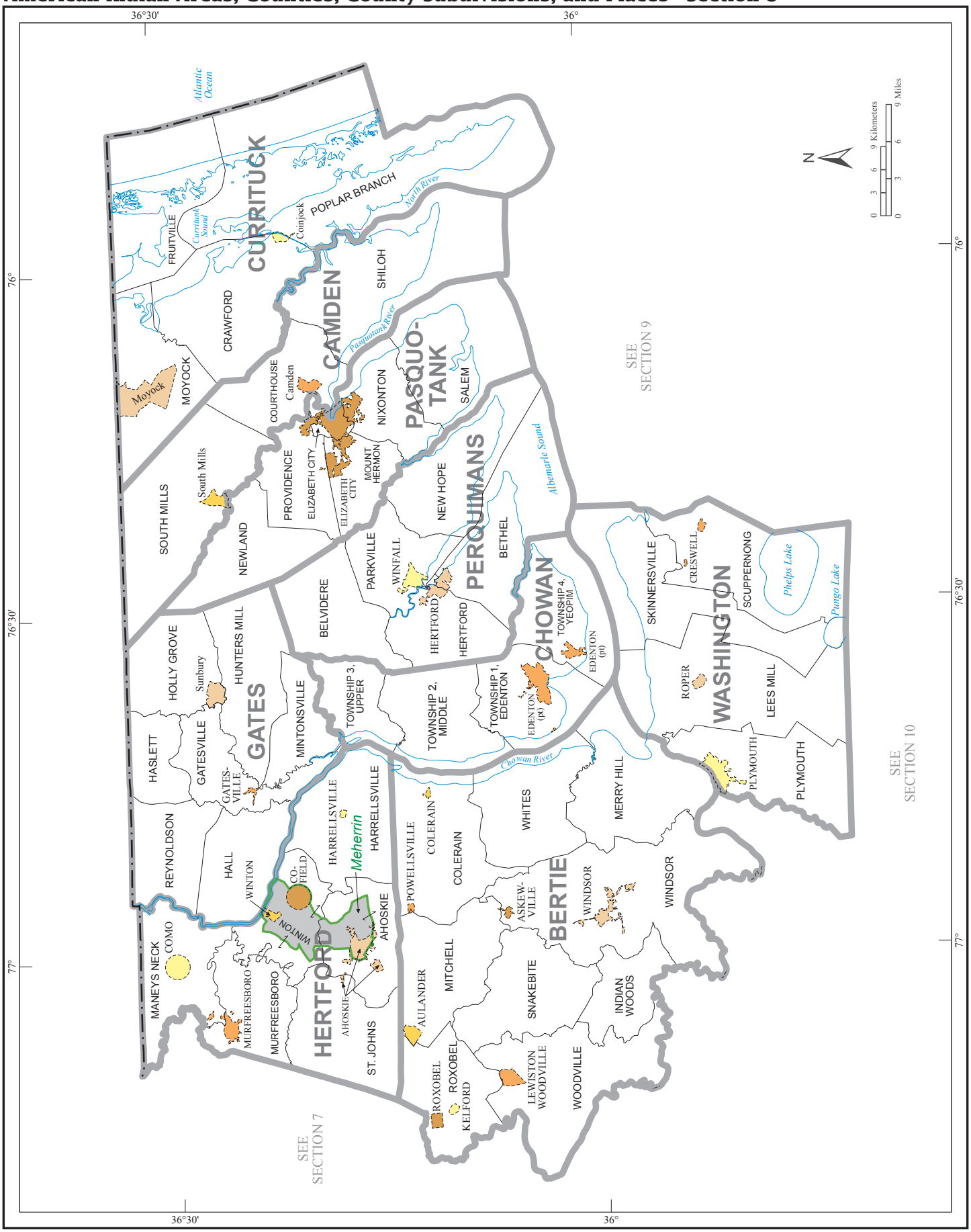
American Indian Areas, Counties, County Subdivisions, and Places - Section 6



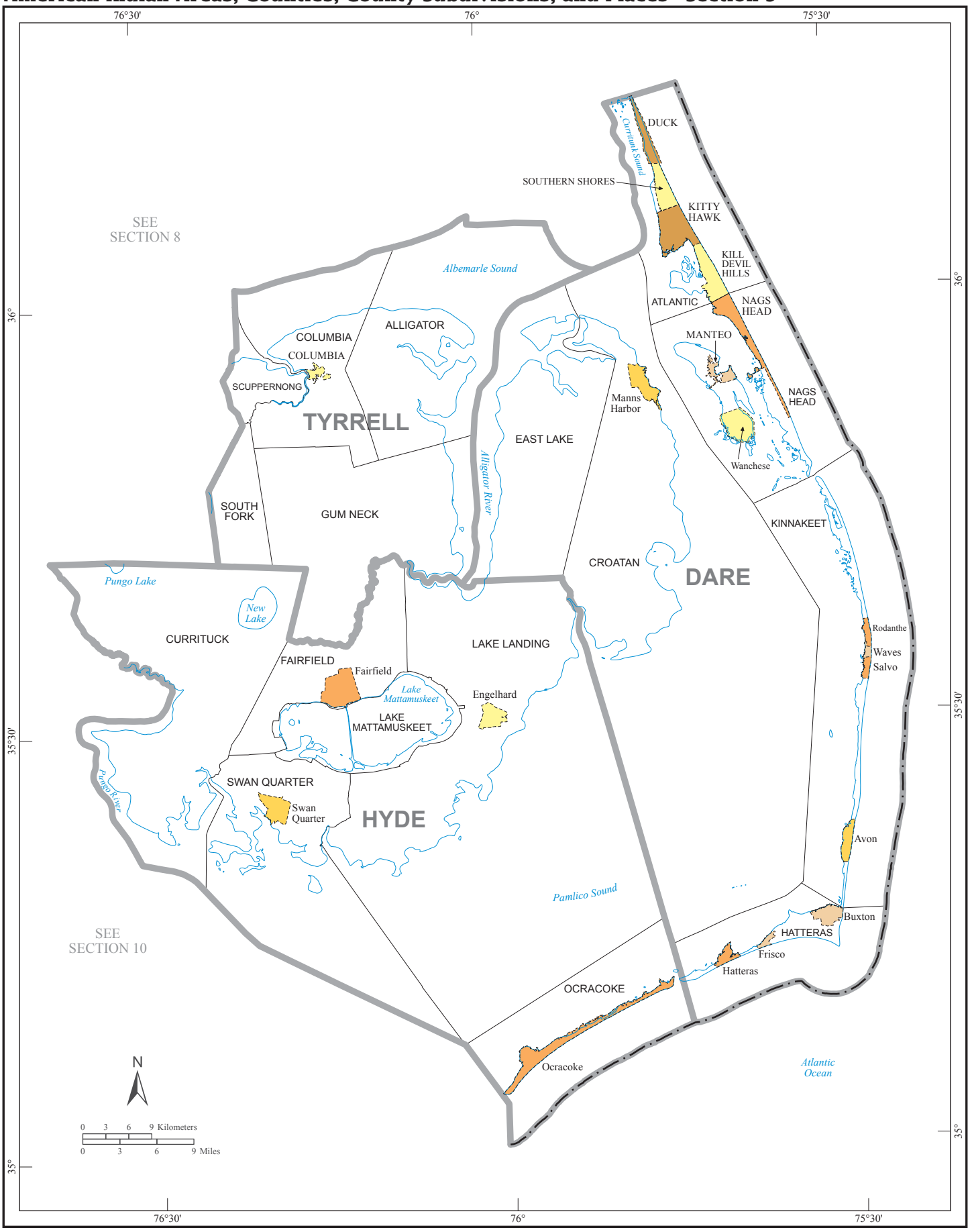
American Indian Areas, Counties, County Subdivisions, and Places - Section 7



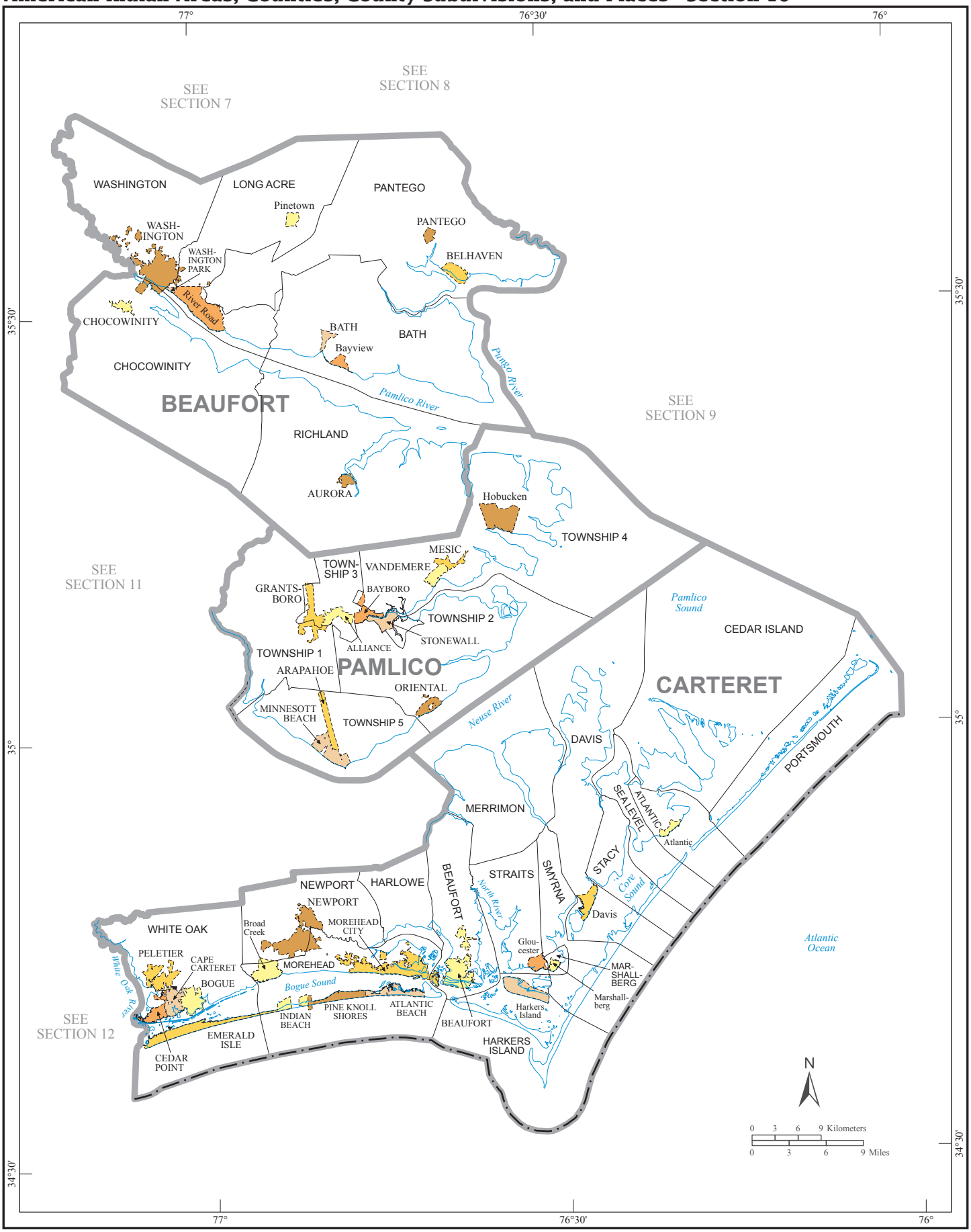
American Indian Areas, Counties, County Subdivisions, and Places - Section 8



American Indian Areas, Counties, County Subdivisions, and Places - Section 9



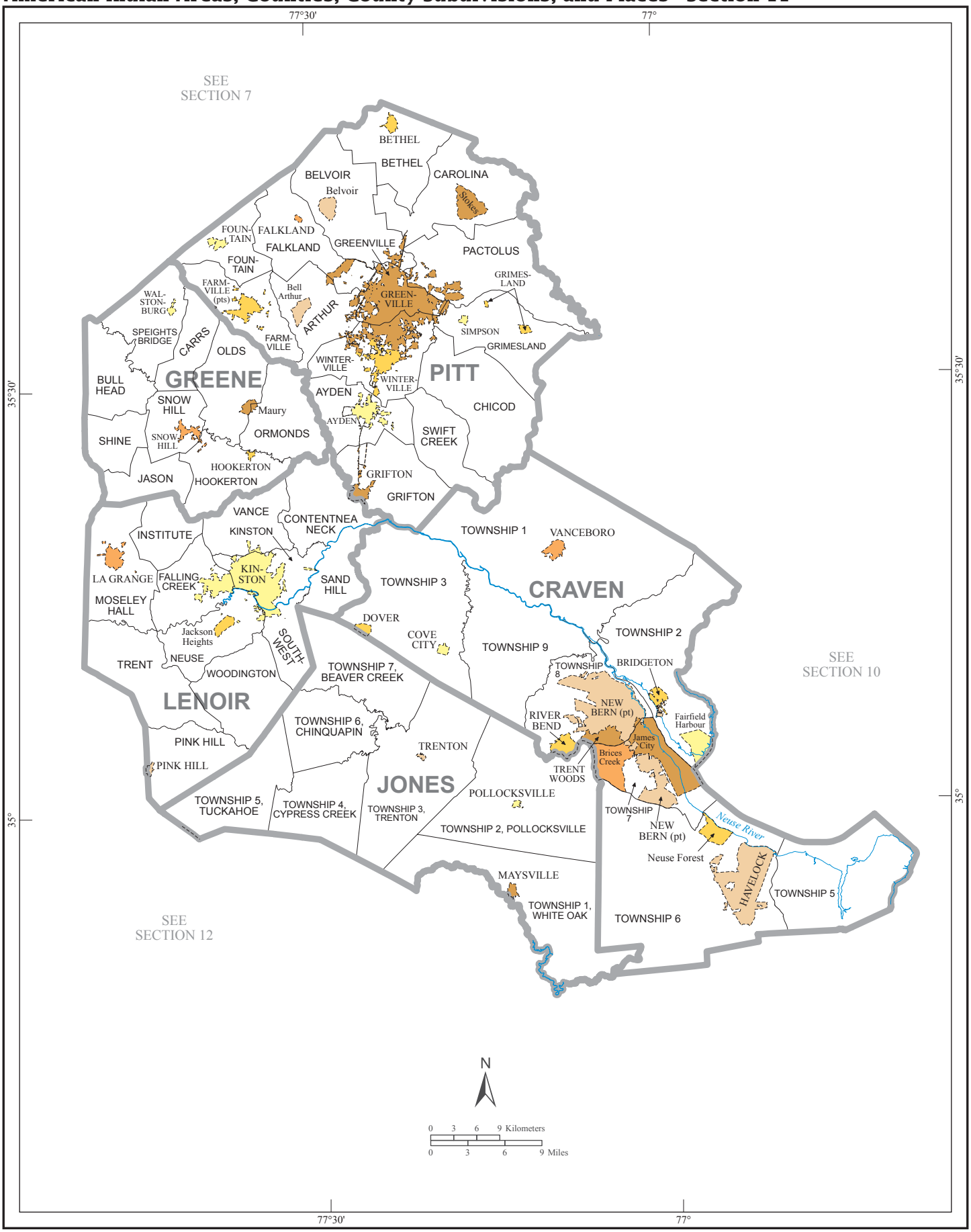
American Indian Areas, Counties, County Subdivisions, and Places - Section 10



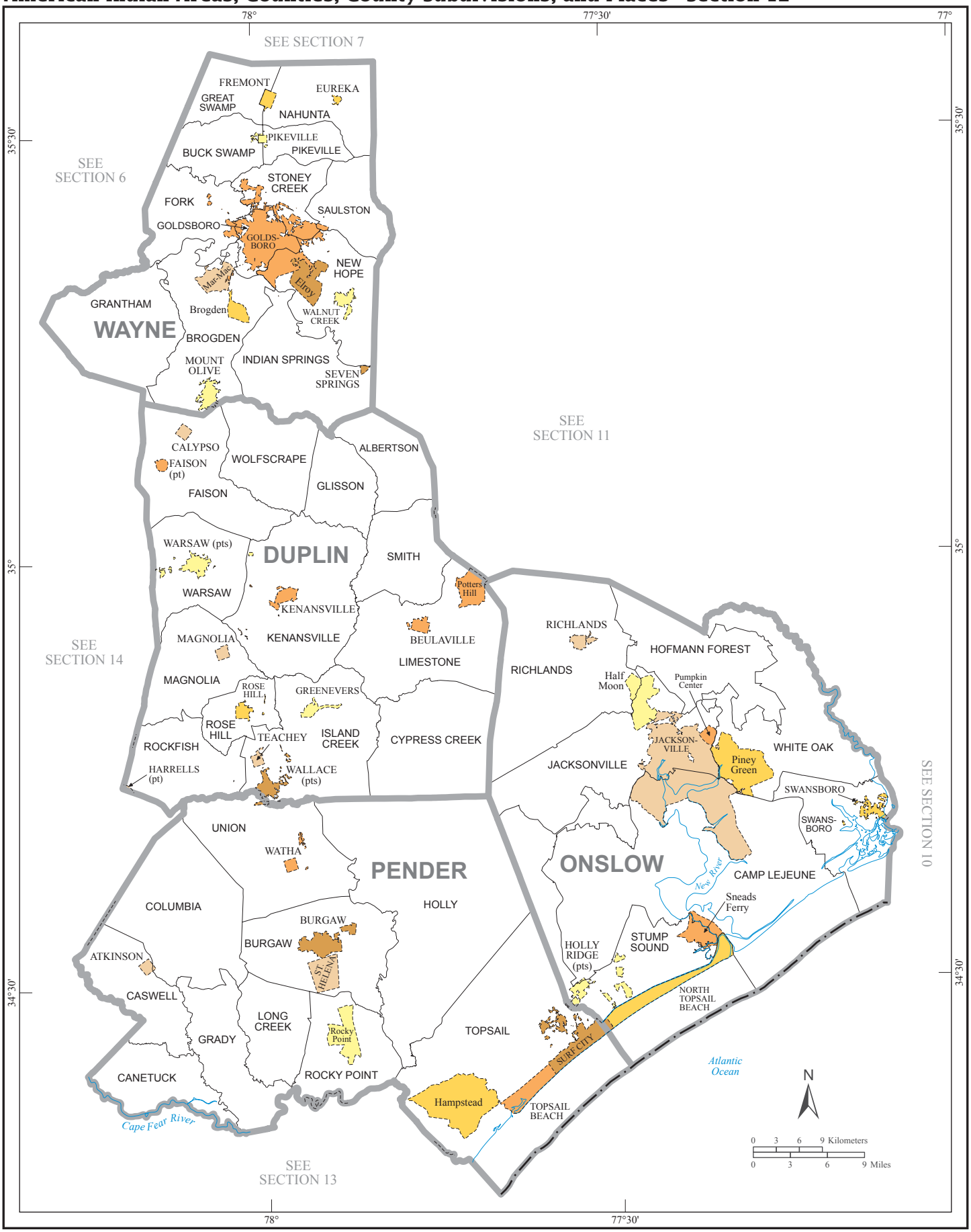
Maps

U.S. Census Bureau, 2010 Census

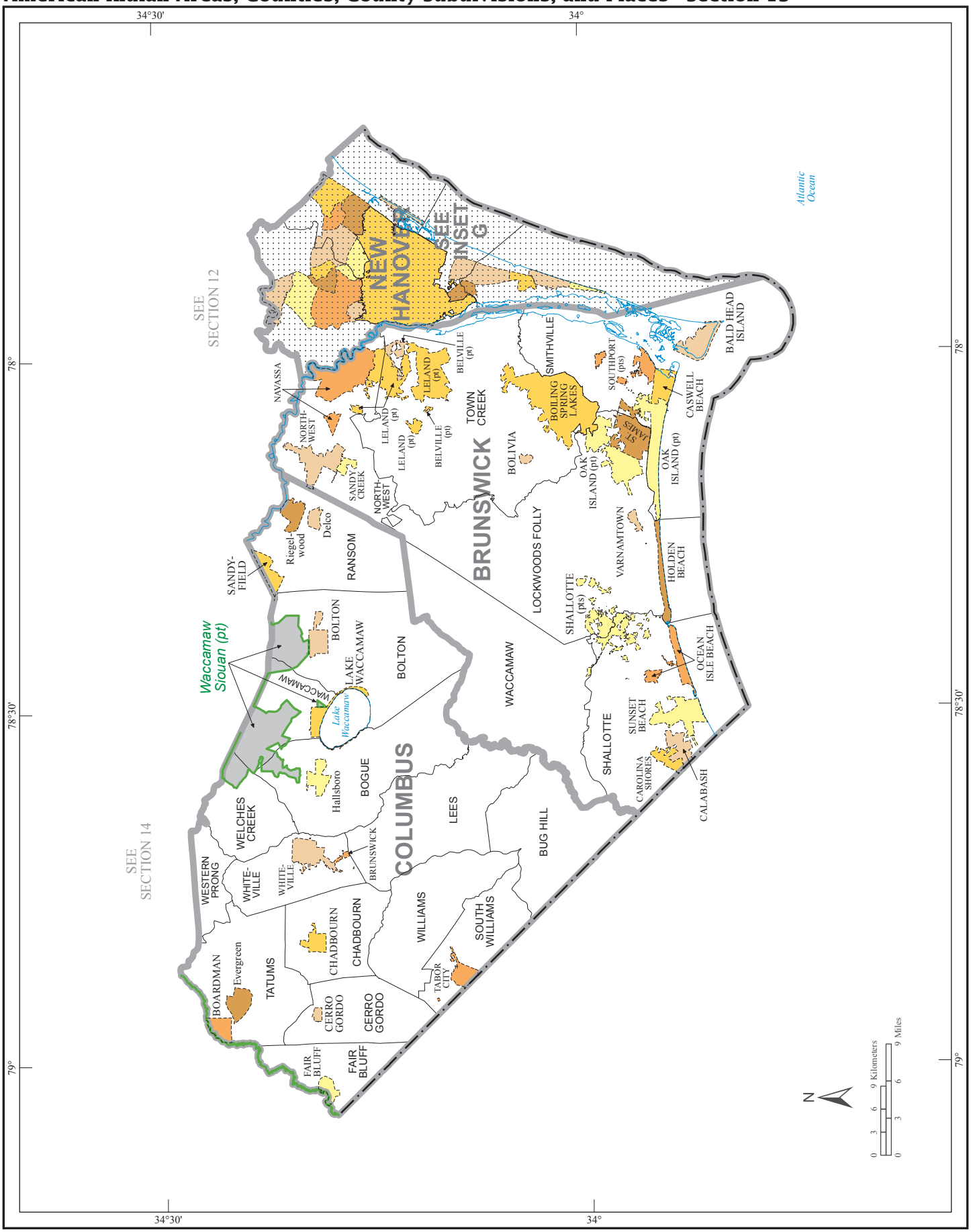
American Indian Areas, Counties, County Subdivisions, and Places - Section 11



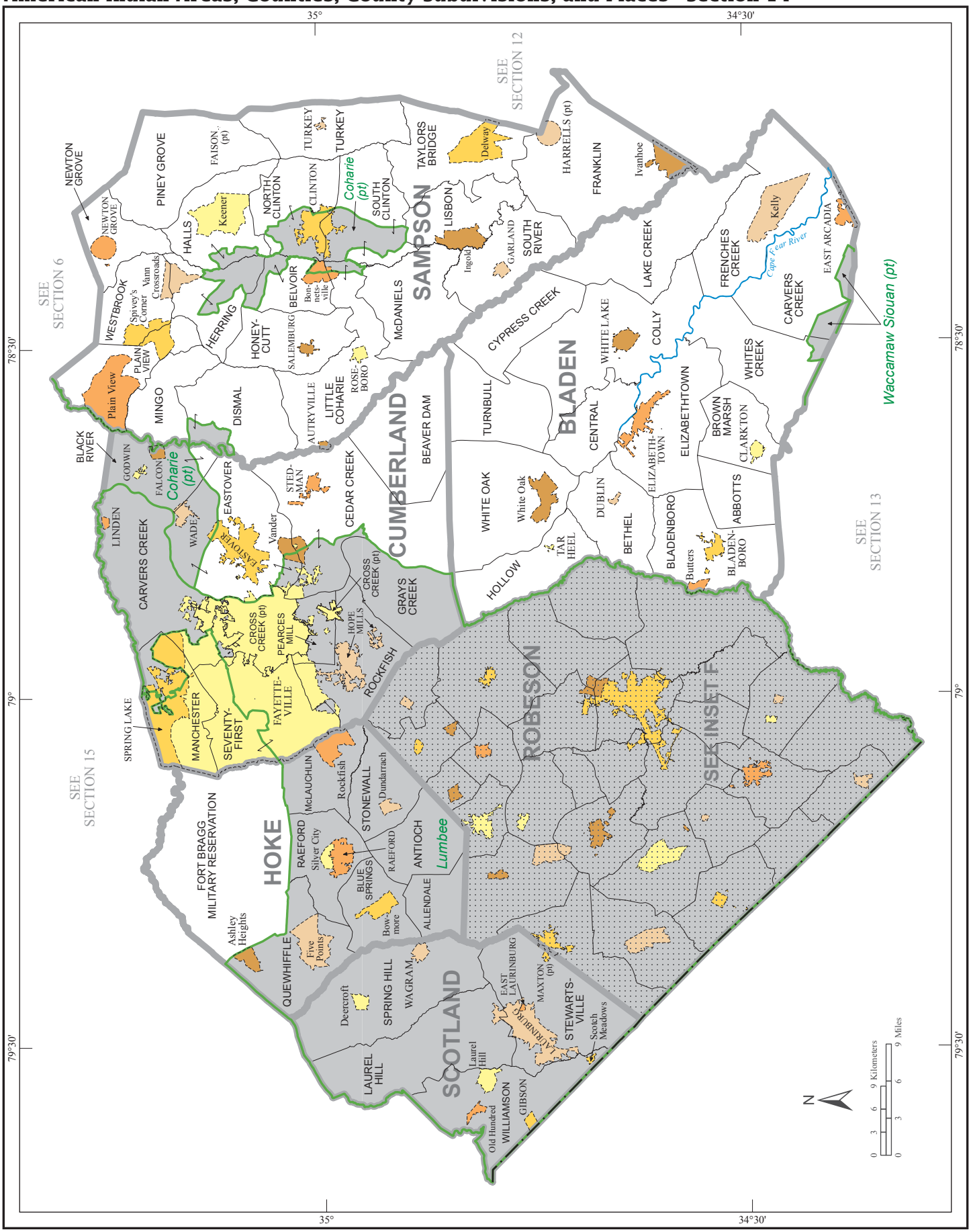
American Indian Areas, Counties, County Subdivisions, and Places - Section 12



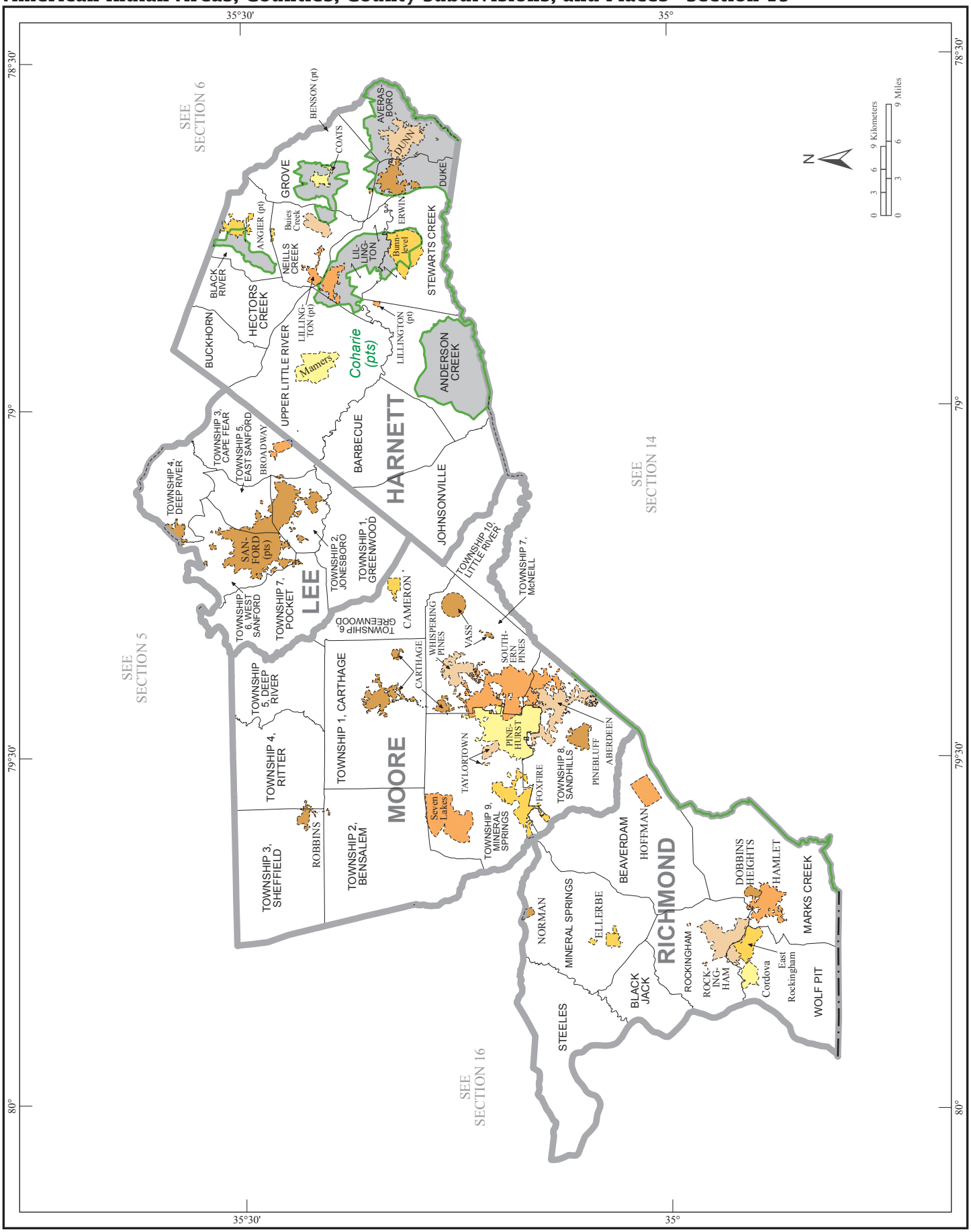
American Indian Areas, Counties, County Subdivisions, and Places - Section 13



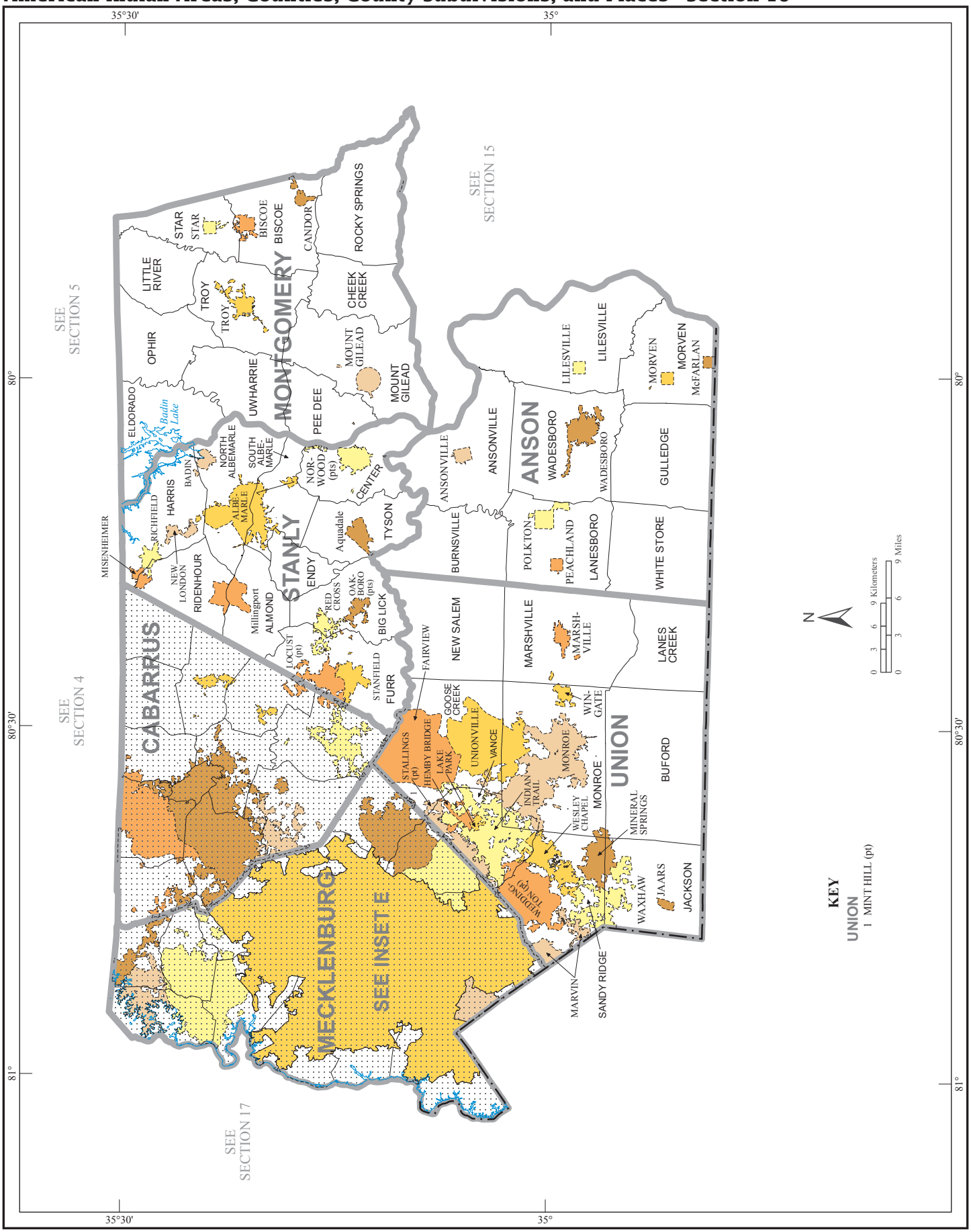
American Indian Areas, Counties, County Subdivisions, and Places - Section 14



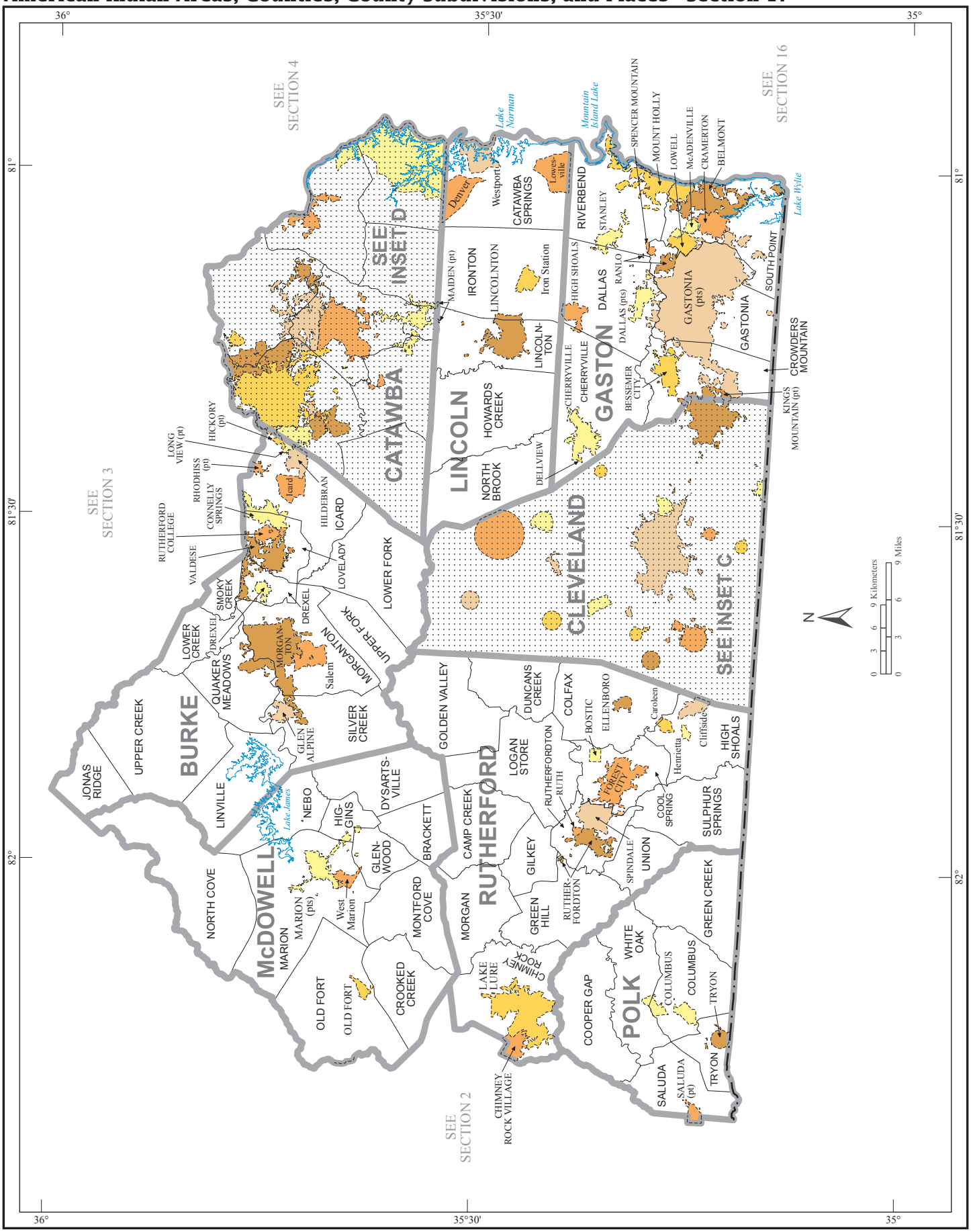
American Indian Areas, Counties, County Subdivisions, and Places - Section 15



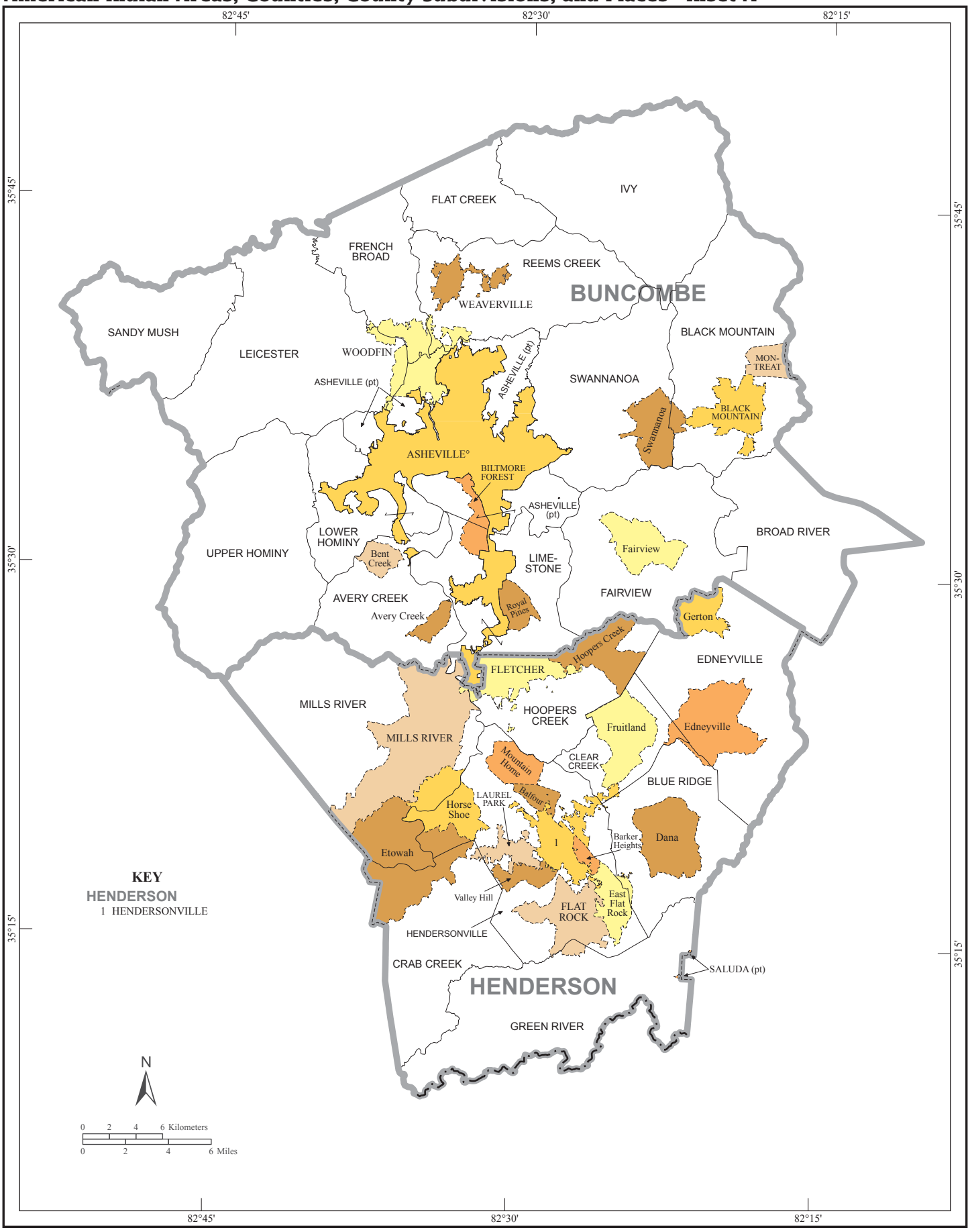
American Indian Areas, Counties, County Subdivisions, and Places - Section 16



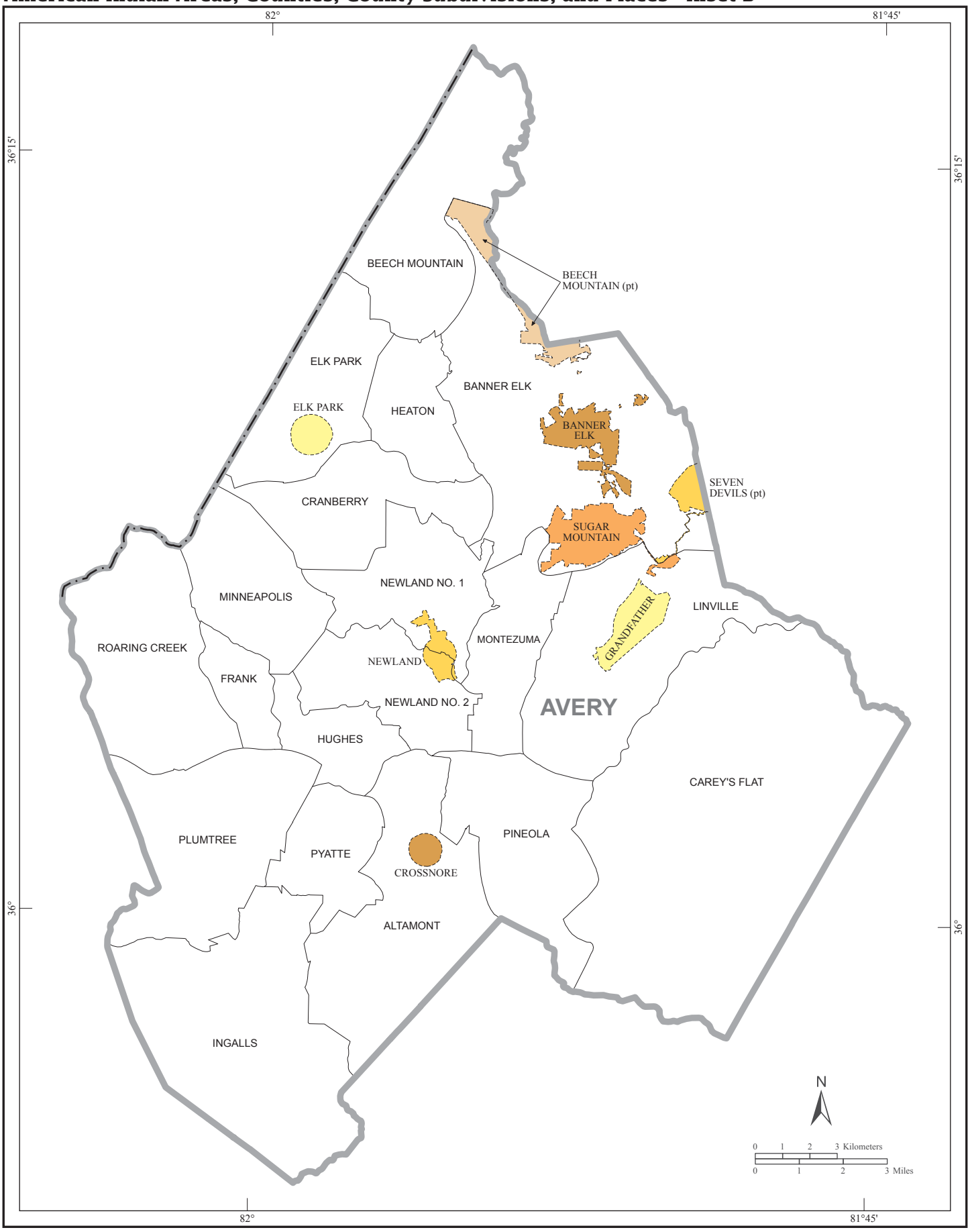
American Indian Areas, Counties, County Subdivisions, and Places - Section 17



American Indian Areas, Counties, County Subdivisions, and Places - Inset A

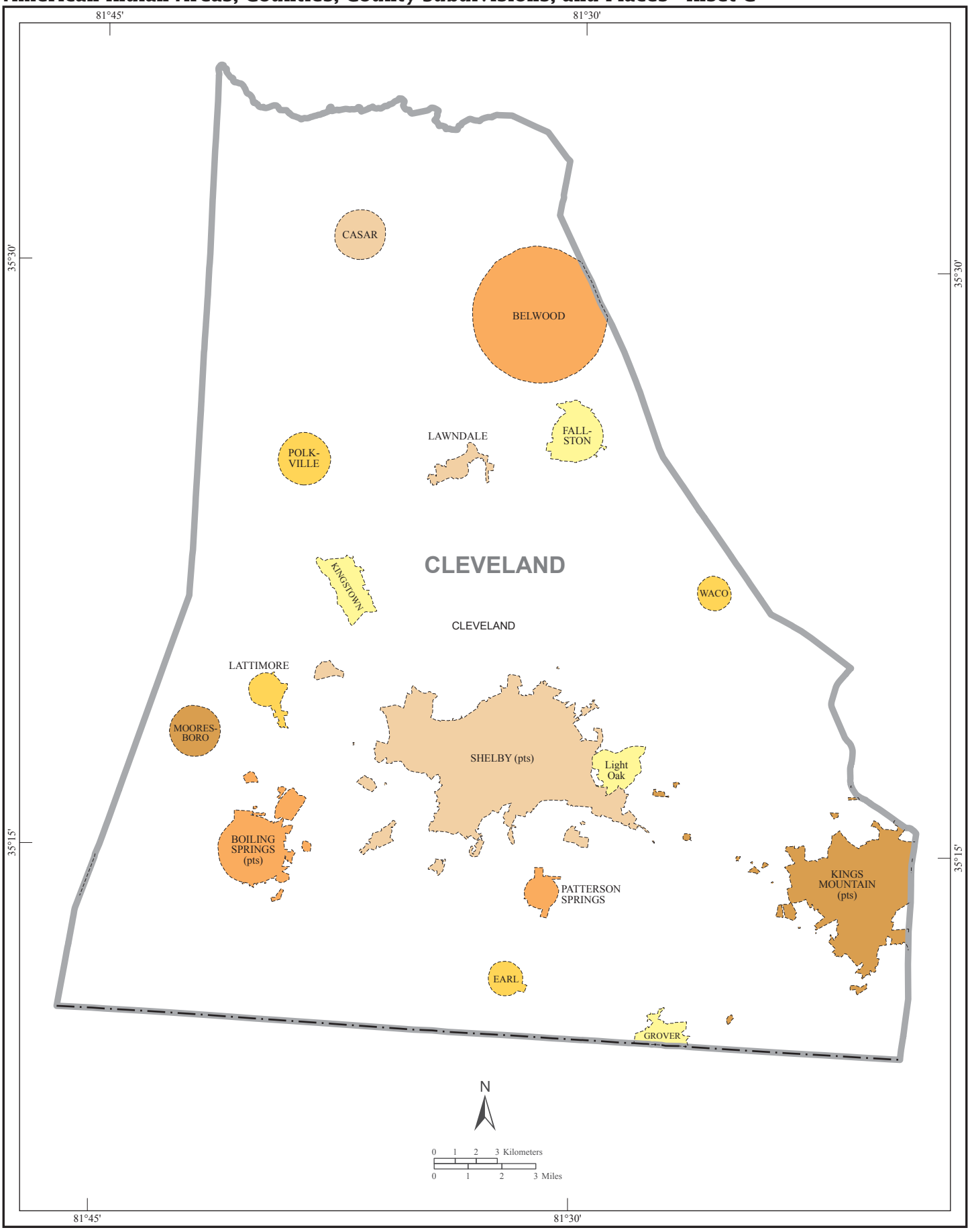


American Indian Areas, Counties, County Subdivisions, and Places - Inset B

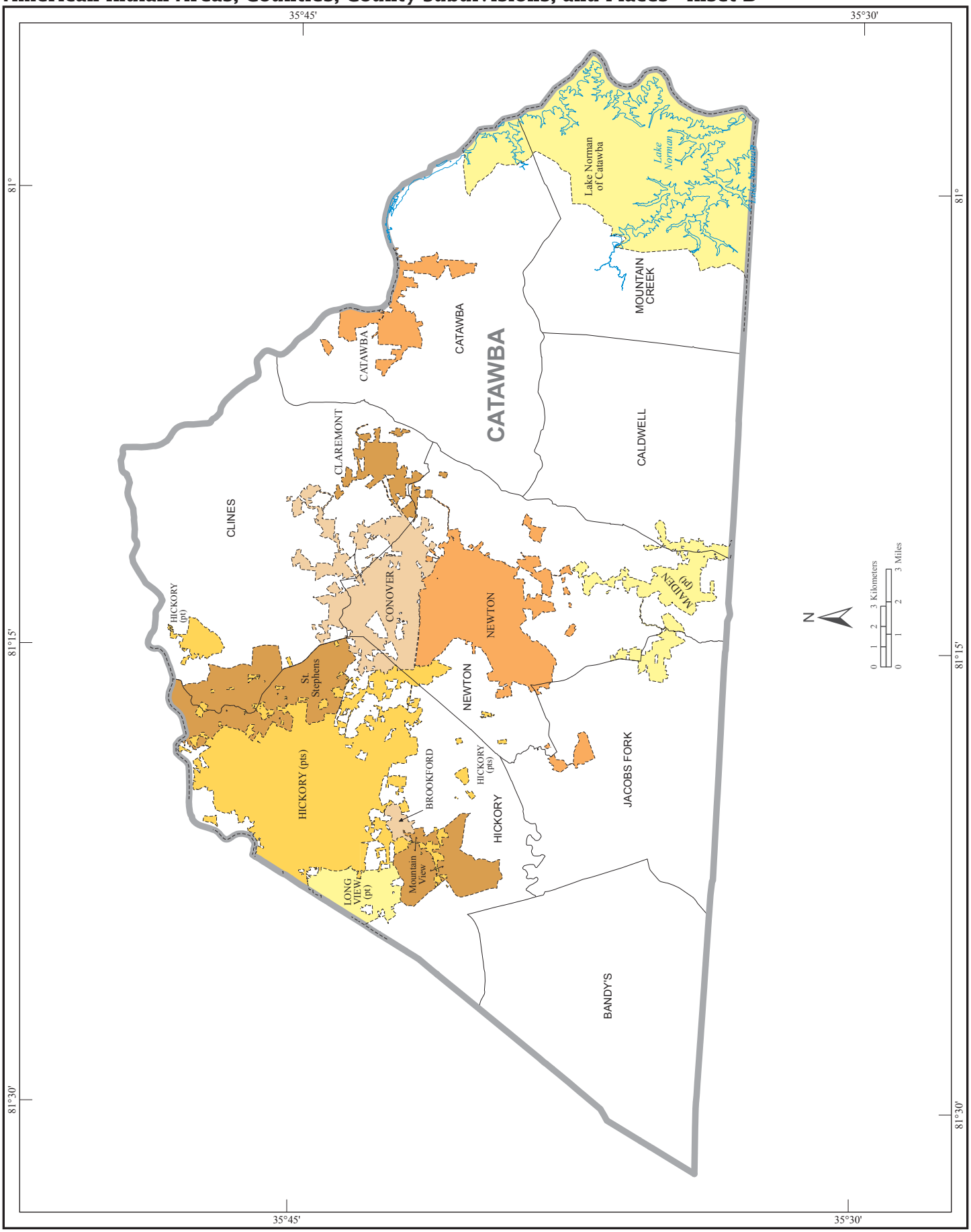


U.S. Census Bureau, 2010 Census

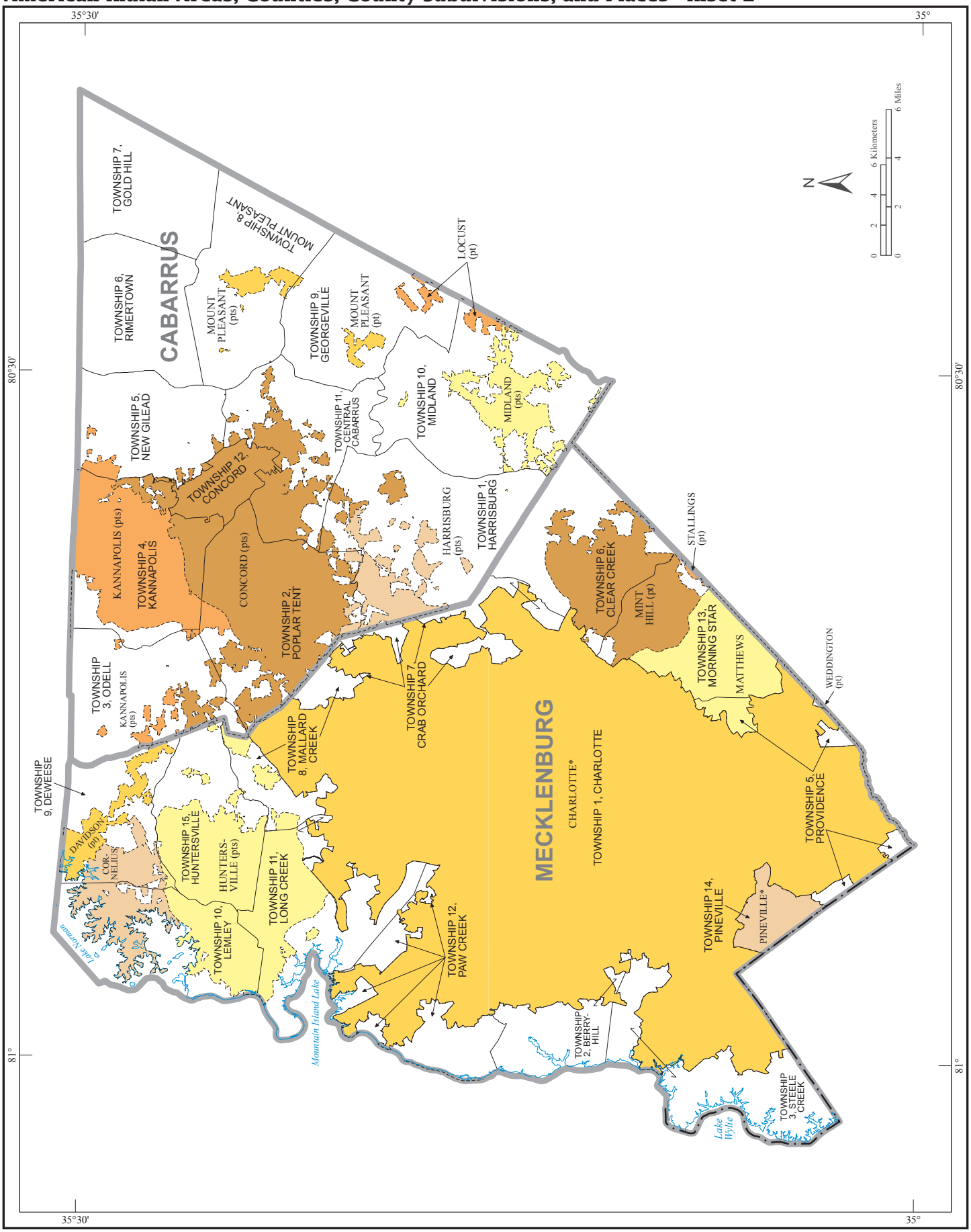
American Indian Areas, Counties, County Subdivisions, and Places - Inset C



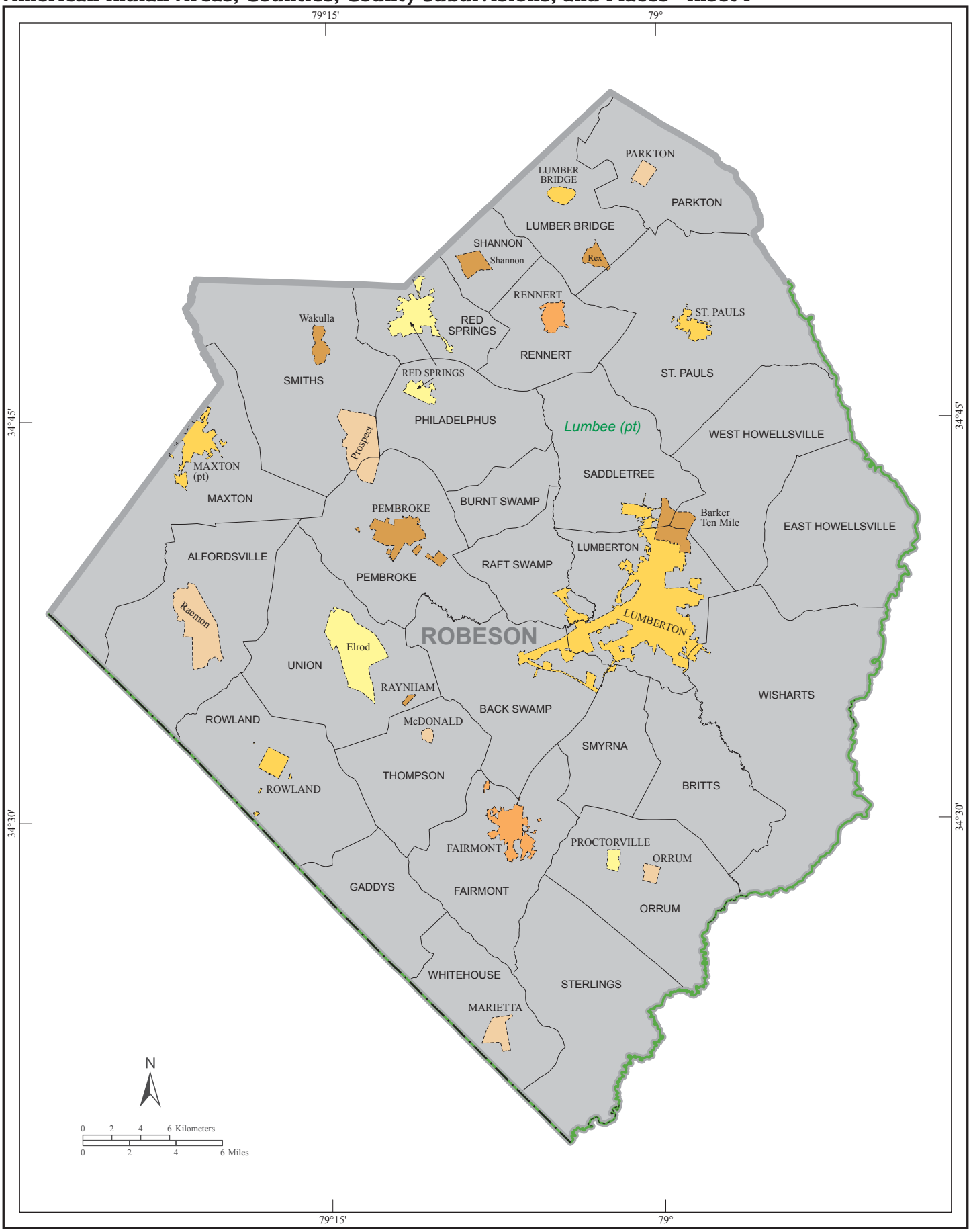
American Indian Areas, Counties, County Subdivisions, and Places - Inset D



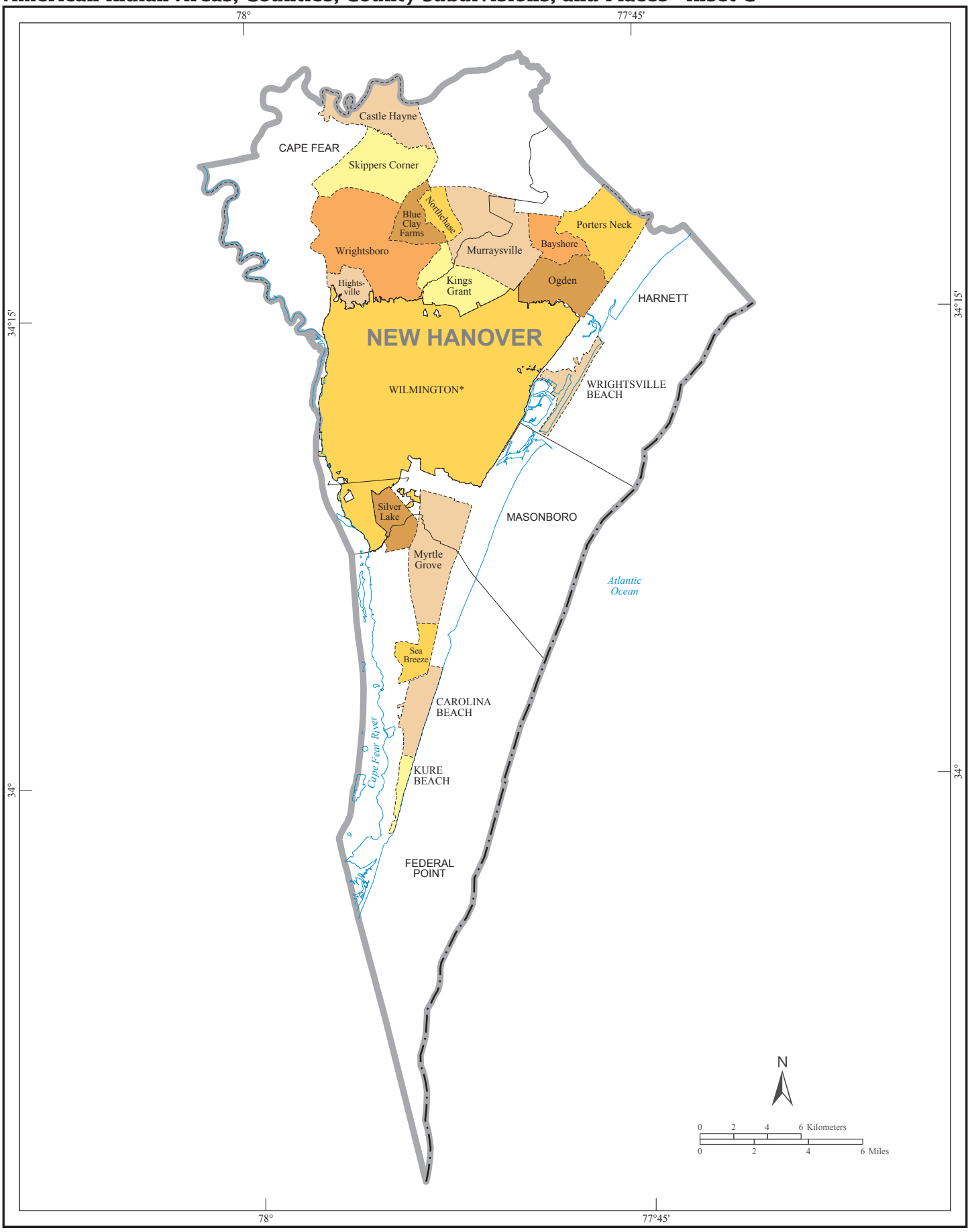
American Indian Areas, Counties, County Subdivisions, and Places - Inset E



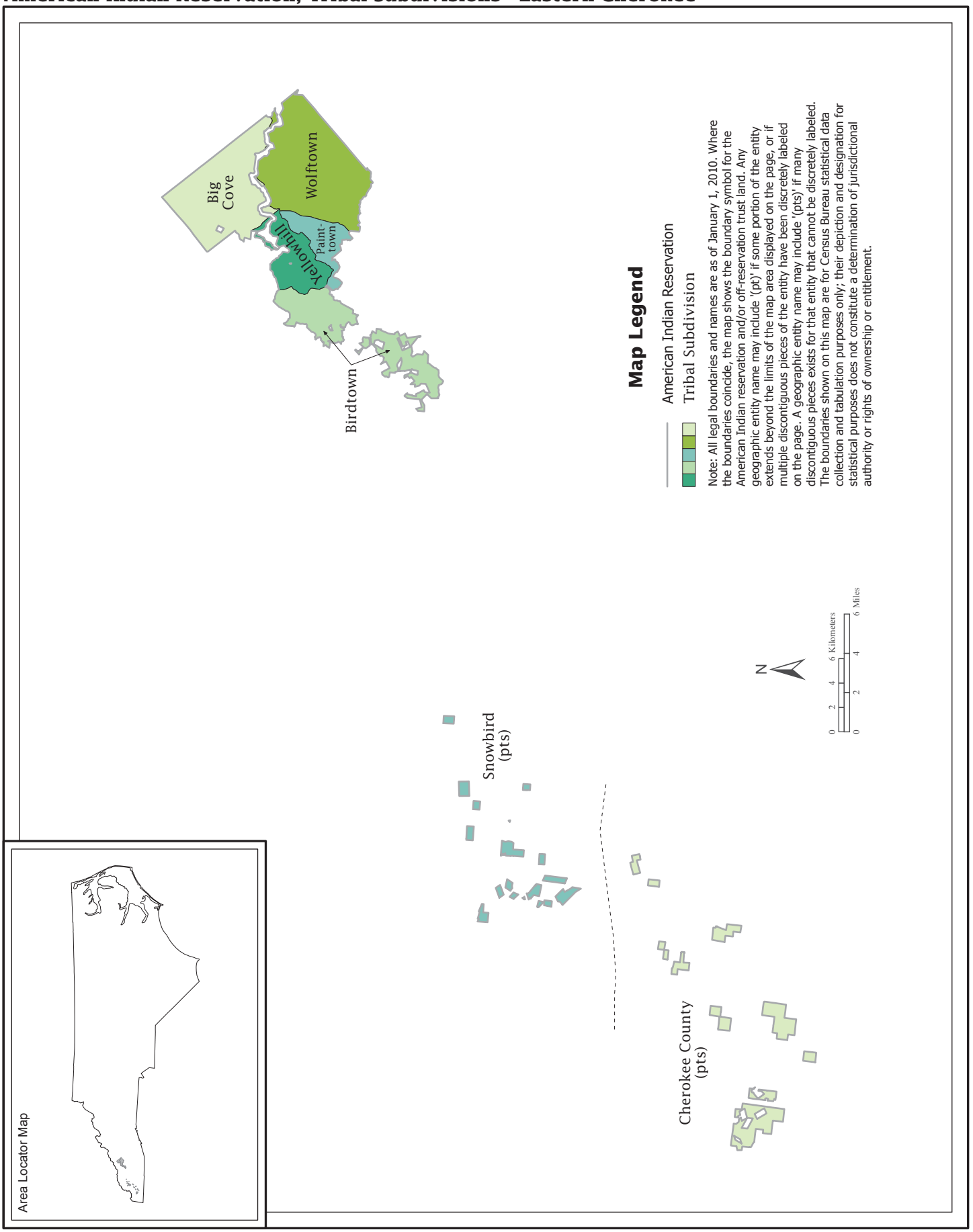
American Indian Areas, Counties, County Subdivisions, and Places - Inset F



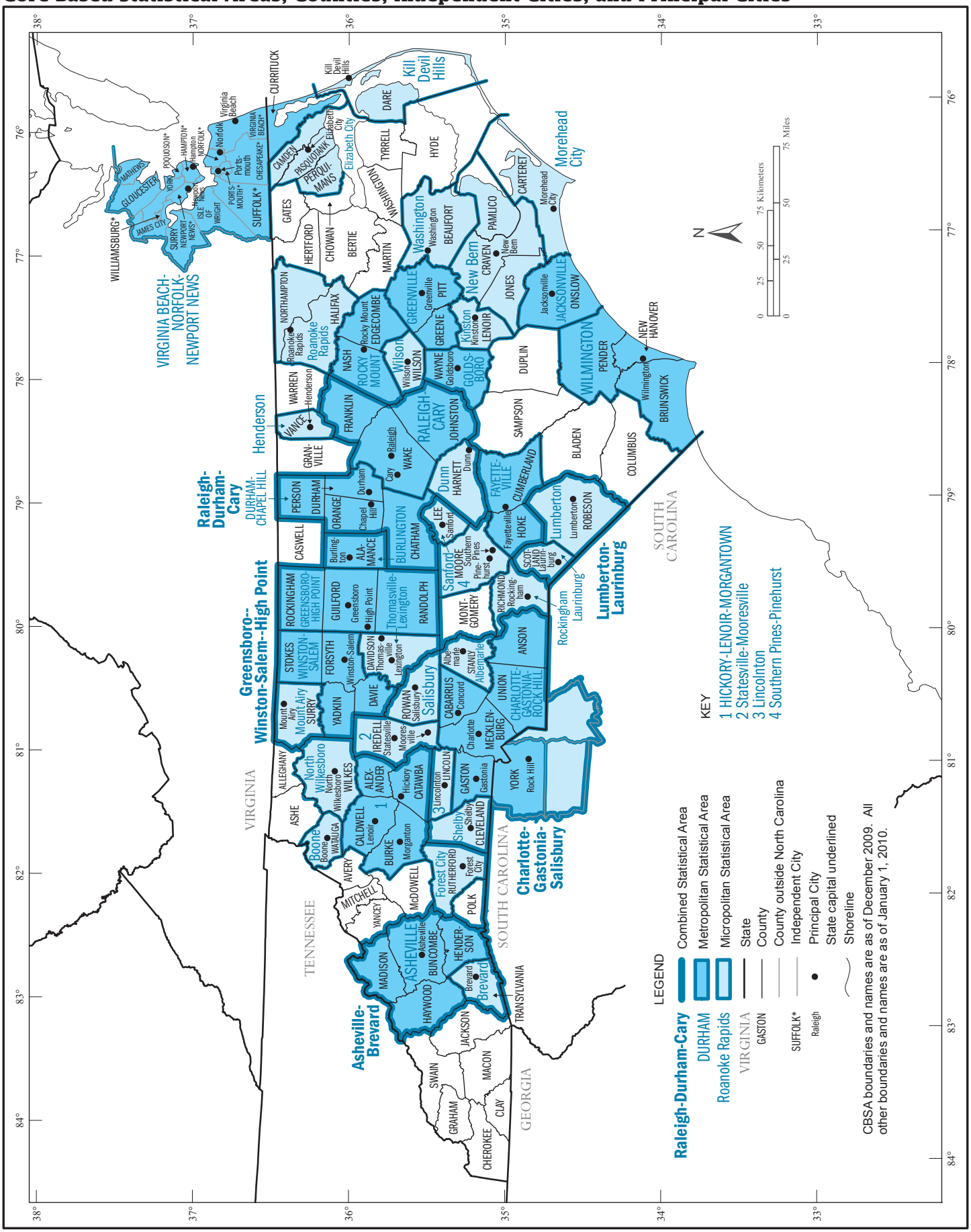
American Indian Areas, Counties, County Subdivisions, and Places - Inset G



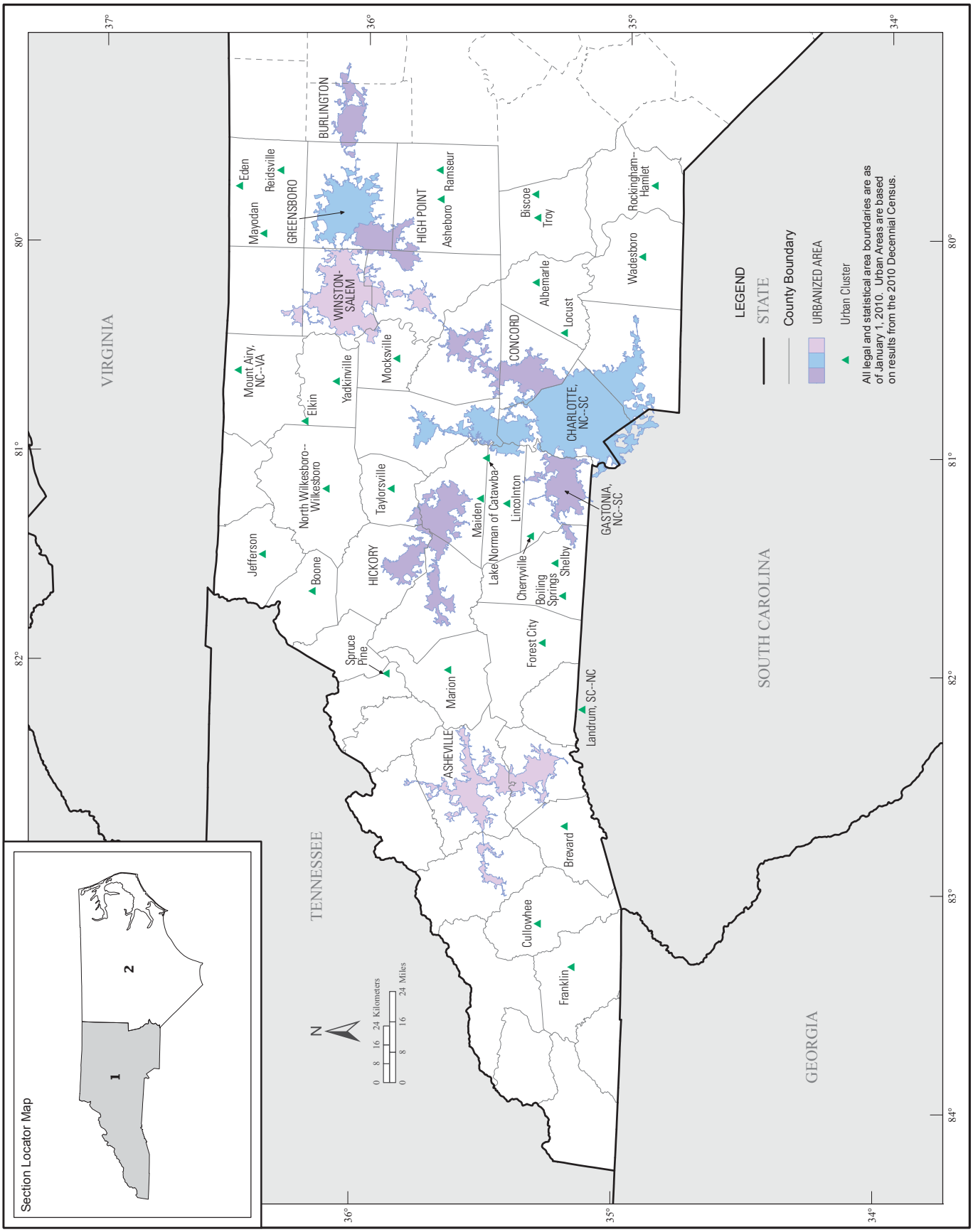
American Indian Reservation, Tribal Subdivisions - Eastern Cherokee



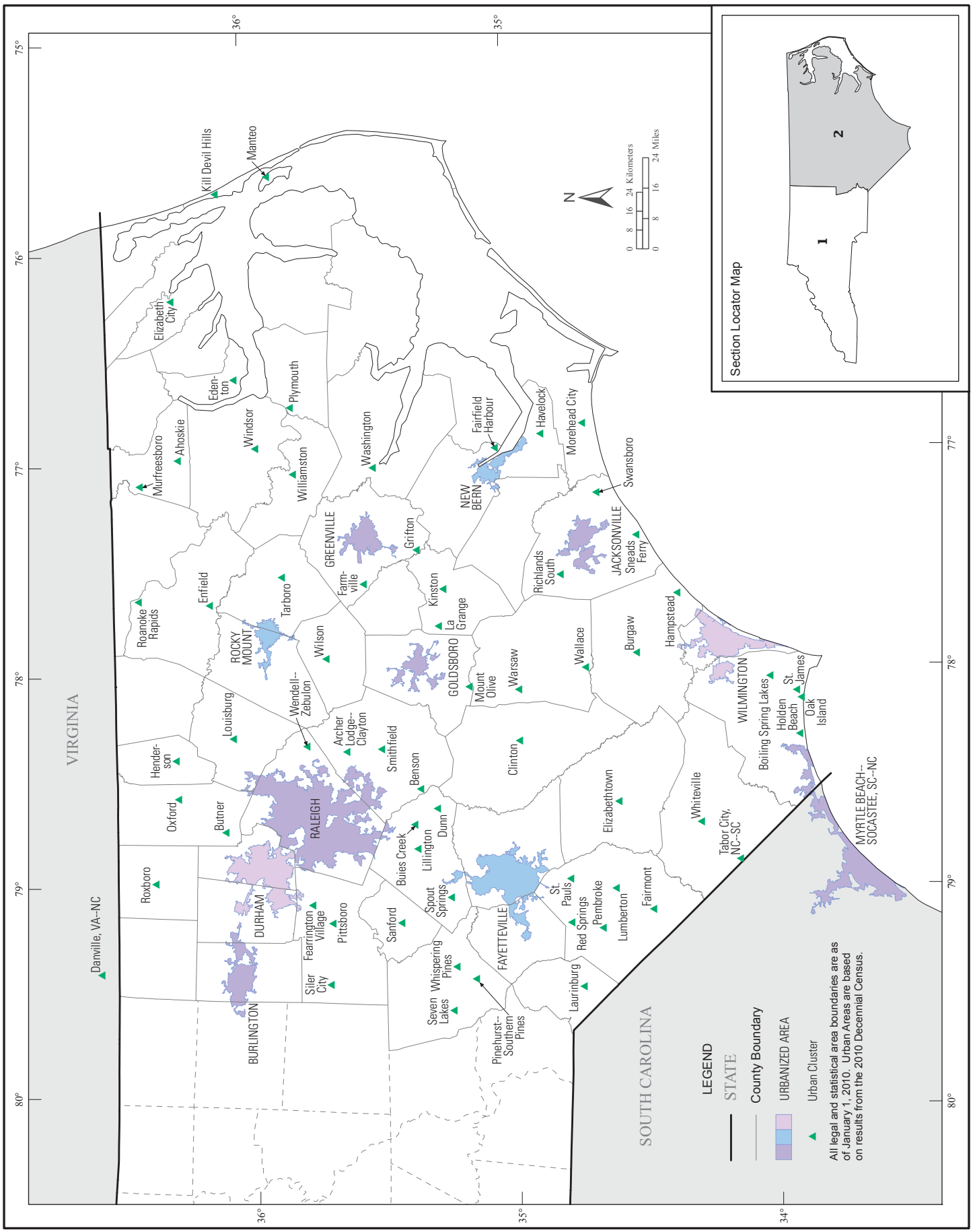
Core Based Statistical Areas, Counties, Independent Cities, and Principal Cities


KEY
1 HICKORY-LENOIR-MORGANTOWN
2 Statesville-Mooresville
3 Lincolnton
4 Southern Pines-Pinehurst
LEGEND
Combined Statistical Area
Metropolitan Statistical Area
Micropolitan Statistical Area
State
County
County outside North Carolina
Independent City
Principal City
State capital underlined
Shoreline
CBSA boundaries and names are as of December 2009. All other boundaries and names are as of January 1, 2010.
Raleigh-Durham-Cary
DURHAM
Roanoke Rapids
VIRGINIA
GASTON
SUFFOLK*
Raleigh
Asheville-Brevard
Charlotte-Gastonia-Salisbury
Greensboro--Winston-Salem--High Point
Henderson
Lumberton-Laurinburg
Morehead City
Raleigh-Durham-Cary
VIRGINIA BEACH-NORFOLK-NEWPORT NEWS
Kill Devil Hills
Wilmington
Jacksonville
New Bern
Goldsboro
Rocky Mount
Roanoke Rapids
Henderson
Lumberton
Fayetteville
Sanford
Southern Pines
Pinehurst
Rockingham
Laurinburg
Albemarle
Concord
Salisbury
Statesville
Mooresville
Lexington
Thomasville
High Point
Greensboro
Winston-Salem
Mount Airy
North Wilkesboro
Lenoir
Morganton
Hickory
Lincolnton
Gastonia
Shelby
Forest City
Rutherfordton
Asheville
Brevard
Boone
Waynesville
Sylva
Murphy
Franklin
Bryson City
Andrews
Robbinsville
Elizabeth City
Edenton
Manteo
Nags Head
Ocracoke
Hatteras
Williamston
Plymouth
Washington
Belhaven
Chocowinity
Bath
Oriental
Beaufort
Morehead City
Atlantic Beach
Swansboro
Jacksonville
Richlands
Kinston
Snow Hill
Ayden
Farmville
Tarboro
Rocky Mount
Wilson
Smithfield
Clinton
Roseboro
Elizabethtown
Whiteville
Tabor City
Chadbourn
Fair Bluff
Lake Waccamaw
Bolton
Southport
Oak Island
Carolina Beach
Kure Beach
Wrightsville Beach
Leland
Shallotte
Ocean Isle Beach
Sunset Beach
Calabash
Supply
Oak City
Roxboro
Yanceyville
Reidsville
Eden
Madison
Mayodan
Stoneville
Wentworth
Pelham
Hillsborough
Mebane
Graham
Burlington
Elon
Gibsonville
Whitsett
Pleasant Garden
Jamestown
Archdale
Trinity
Randleman
Asheboro
Seagrove
Star
Biscoe
Troy
Albemarle
Norwood
Oakboro
Locust
Stanfield
Midland
Harrisburg
Mount Pleasant
Kannapolis
Cornelius
Davidson
Huntersville
Mooresville
Statesville
Troutman
Harmony
Olin
Taylorsville
Hickory
Newton
Conover
Claremont
Catawba
Maiden
Lincolnton
Cherryville
Dallas
Mount Holly
Belmont
Bessemer City
Gastonia
Kings Mountain
Shelby
Lawndale
Ellenboro
Rutherfordton
Spindale
Forest City
Columbus
Tryon
Saluda
Hendersonville
Flat Rock
Fletcher
Black Mountain
Montreat
Weaverville
Mars Hill
Marshall
Hot Springs
Canton
Waynesville
Clyde
Maggie Valley
Cherokee
Bryson City
Sylva
Dillsboro
Franklin
Highlands
Cashiers
Brevard
Rosman
Lake Toxaway
Sapphire
Hayesville
Murphy
Andrews
Robbinsville
Tuckaseigee
Whittier

Urban Areas - Section 1



Urban Areas - Section 2



NORTH CAROLINA: 2020 Census

NORTH CAROLINA: 2020 Census

North Carolina Gained Around 900,000 People Last Decade

AMERICA COUNTS STAFF

AUGUST 25, 2021

America Counts today launches a state-by-state look at the demographic changes the new 2020 Census results reveal.

Our state profiles bring you all key population characteristics of *your* state and *your* county on one page.

See how they compare to the nation overall and to neighboring counties and states. Through interactive state and county maps for the 50 states, the Distri Columbia and Puerto Rico, each page provides a snapshot of change from 2010 to 2020 on five topics.

Here are some key national-level 2020 Census results to help you see how your state or county compares in each topic area:

- Population (up 7.4% to 331.4 million).
- Race and ethnicity (White alone 61.6%; Black alone 12.4%; Hispanic 18.7%; Asian alone 6%; American Indian and Alaska Native alone 1.1%; Nati Hawaiian and Other Pacific Islander alone 0.2%; Some Other Race alone 8.4%; Two or More Races 10.2%).
- Diversity Index (61.1%, up from 54.9%).
- Under-18 (down 1.4%) and adult population (up 10.1%).
- Housing units (up 6.7%) and vacancies (down to 9.7%).

NORTH CAROLINA - SO

STATE PROFILE

States | CBSAs | Counties

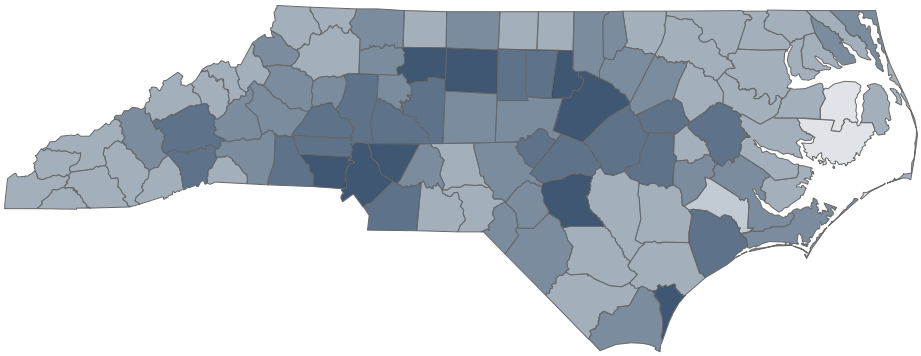
Change State: North Carolina

North Carolina

Click a value below to change the map and table.

Total Population (2020): 10,439,388	Housing Units (2020): 4,708,710
Numeric Change in Population (2010–2020): 903,905	Housing Unit Vacancy Rate (2020): 11.6%
Percent Change in Population (2010–2020): 9.5%	Percent Change in Housing Units (2010–2020): 8.8%

Population Density in North Carolina Counties: 2020



People per square mile

- 500.0 or more
- 200.0 to 499.9
- 100.0 to 199.9
- 25.0 to 99.9
- 10.0 to 24.9
- Less than 10.0

North Carolina Counties

(Ranked by 2020 total population)

1.	Wake County	1,129,410
2.	Mecklenburg County	1,115,482
3.	Guilford County	541,299
4.	Forsyth County	382,590
5.	Cumberland County	334,728
6.	Durham County	324,833

United States Census Bureau | U.S. Department of Commerce Economics and Statistics Administration | U.S. CENSUS BUREAU | census.gov

Click to view source and notes

Race and Ethnicity in the United States: 2010 Census and 2020 Census

Pick a topic:

Race by Ethnicity

Hispanic Origin

Select a question:

What percentage was each group in 2020?

How has each group changed since 2010?

What are facts for my state or county?

Click here for instructions.

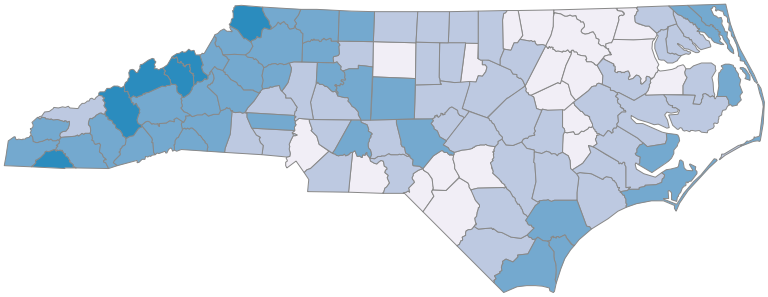
State: North Carolina

Group: White alone

Total Population

Percent White Alone, Total Population by County: 2020

North Carolina: 62.2%



Interested in a particular county? ..

No items highlighted

North Carolina counties



Percentage of total population

- 95.0 or more
- 90.0 to 94.9
- 75.0 to 89.9
- 50.0 to 74.9
- Less than 50.0

Return to Nation

Note: Ranking based on unrounded numbers. Percentages may not add to 100 due to rounding. Source: 2010 Census Redistricting Data (Public Law 94-171) Summary File; 2020 Census Redistricting Data (Public Law 94-171) Summary File.

Additional information is available for:

Race,

Ethnicity,

Race and Ethnicity Data in the 2020 Census.

United States Census Bureau | U.S. Department of Commerce

Racial and Ethnic Diversity in the United States: 2010 Census and 2020 Census

Pick a topic:

- Diversity Index Maps
- Race and Ethnicity Prevalence Rankings
- Race and Ethnicity Prevalence Maps
- Data Tables

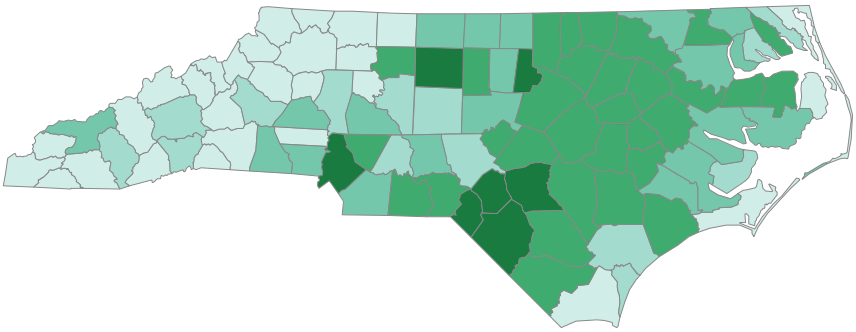
Click for instructions.

State: North Carolina

Year: 2020

Diversity Index by County: 2020

North Carolina: 57.9%



Interested in a particular county?
Enter a county in the search bar to highlight it.

No items highlighted

North Carolina counties



Diversity Index
- 65.0% or more
- 55.0% to 64.9%
- 45.0% to 54.9%
- 35.0% to 44.9%
- Less than 35.0%

Return to Nation

Note: Percentages may not add to 100 due to rounding. Ranking based on unrounded numbers.
Source: 2010 Census Redistricting Data (Public Law 94-171) Summary File; 2020 Census Redistricting Data (Public Law 94-171) Summary File.

Additional information is available for:

- Diversity Index,
- Race,
- Ethnicity,
- Race and Ethnicity Data in the 2020 Census.
- Technical Note for "N."

United States Census Bureau | U.S. Department of Commerce, U.S. Census Bureau, census.gov

The U.S. Adult and Under-Age-18 Populations: 2020 Census

Select a question:

What percentage was aged 18+ in 2020?

How has the age group changed since 2010?

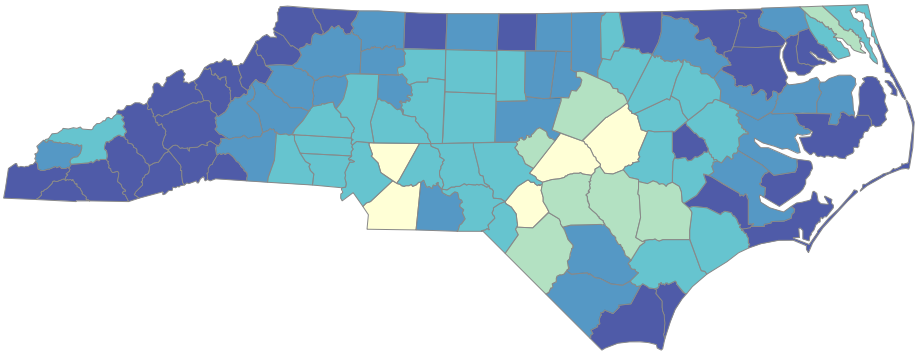
What are facts for my state or county?

Click here for instructions.

State: North Carolina

Percentage of Population Aged 18 and Over by County: 2020

North Carolina: 78.1%



Interested in a particular county?
Enter a county in the search bar to highlight it.

No items highlighted

North Carolina counties



Percent
- 81.0 or more
- 79.0 to 80.9
- 77.0 to 78.9
- 75.0 to 76.9
- Less than 75.0

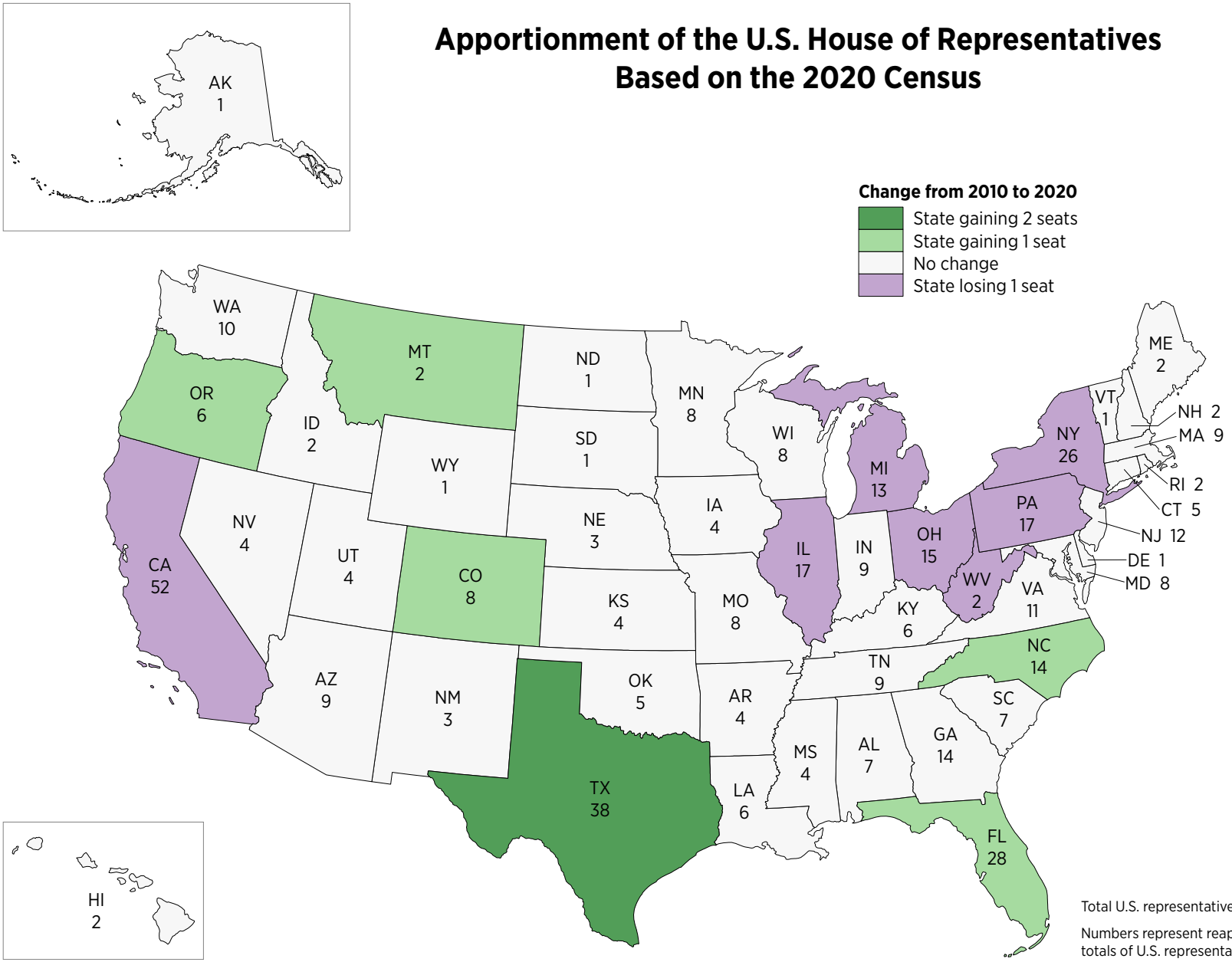
Return to Nation

Note: Percentages may not add to 100 due to rounding. Ranking based on unrounded numbers. Source: 2010 Census Redistricting Data (Public Law 94-171) Summary File; 2020 Census Redistricting Data (Public Law 94-171) Summary File.

Additional information for the 2020 Census Redistricting Data.

United States Census Bureau | U.S. Department of Commerce U.S. CENSUS BUREAU census.gov

Apportionment of the U.S. House of Representatives Based on the 2020 Census





Transcript of Representative Destin Hall

Date: December 27, 2021
Case: North Carolina League of Conservation Voters, Inc., et al. -v- Hall, et al.

Planet Depos
Phone: 888.433.3767
Email: transcripts@planetdepos.com
www.planetdepos.com

IN THE GENERAL COURT OF JUSTICE

SUPERIOR COURT DIVISION

STATE OF NORTH CAROLINA - COUNTY OF WAKE

- x

NORTH CAROLINA LEAGUE OF :
CONSERVATION VOTERS, INC., :
et al., :
Plaintiffs. : No. 21 CVS
v. : 015426
REPRESENTATIVE DESTIN HALL, :
IN HIS OFFICIAL CAPACITY AS :
SENIOR CHAIR OF THE HOUSE STANDING :
COMMITTEE ON REDISTRICTING, et al., :
Defendants. :

- x

(Caption continued on next page)

Videotape Deposition of REPRESENTATIVE DESTIN HALL

Conducted Virtually

Monday, December 27, 2021

9:11 a.m. Eastern Standard Time

Job No. 421594

Pages: 1 - 262

Reported by: Janet A. Hamilton, RDR

(Caption continued from first page)

- - - - - - - - - - - - - - - - - - - x

REBECCA HARPER, et al., :

Plaintiffs, :

v. : No. 21 CVS

REPRESENTATIVE DESTIN HALL, : 500085

IN HIS OFFICIAL CAPACITY AS :

SENIOR CHAIR OF THE HOUSE STANDING :

COMMITTEE ON REDISTRICTING, et al., :

Defendants. :

- - - - - - - - - - - - - - - - - - - x

Videotape Deposition of REPRESENTATIVE DESTIN HALL, held virtually:

Pursuant to notice, before Janet A. Hamilton, Registered Diplomate Reporter and Notary Public in and for the State of Maryland.

A P P E A R A N C E S:

ON BEHALF OF THE HARPER PLAINTIFFS:

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202.954.5000

-And-

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202.968.4490

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ON BEHALF OF HOUSE SPEAKER TIM MOORE:

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NELSON MULLINS RILEY & SCARBOROUGH LLP
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4140 Parklake Avenue, Suite 200
Raleigh, North Carolina 27612
919.329.3800

- And -

KATHERINE McKNIGHT, ESQUIRE
BAKER HOSTETLER LLP
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202.861.1500

ON BEHALF OF THE STATE BOARD DEFENDANTS:

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SPECIAL DEPUTY ATTORNEY GENERAL
North Carolina Department of Justice
114 W. Edenton Street
Raleigh, North Carolina 27603
919.716.6573

ALSO PRESENT:

MICHAEL PIETANZA, Videographer
JESSE GREER, A/V Technician

C O N T E N T S

EXAMINATION OF REPRESENTATIVE DESTIN HALL PAGE

By Mr. Callahan 10

By Ms. Riggs 214

By Ms. Mittal 258

E X H I B I T S

(Pre-marked and attached to the transcript)

HALL DEPOSITION

Exhibit 1	2016 Contingent Congressional Plan Committee Adopted Criteria
Exhibit 3	2017 House and Senate Plans Criteria
Exhibit 5	Criteria adopted by the committees August 12, 2021
Exhibit 7	Screenshot of YouTube page of General Assembly's website
Exhibit 8	Map 35 - Guilford County cluster
Exhibit 9	Map 36 - Splits in Guilford County Cluster
Exhibit 10	Map 30 - Mecklenburg County cluster
Exhibit 11	Map 37 - Buncombe County cluster
Exhibit 12	Map 43 - Cumberland County cluster
Exhibit 14	Map 15 - CD 11

E X H I B I T S C O N T I N U E D

Exhibit 15	CBA-2 Map	
Exhibit 16	Incumbent Report from CBA-2	
Exhibit 18	Proposal by Representative Harrison - August 18, 2021	
Exhibit 19	Transcript of October 5th Redistricting hearing committee	
Exhibit 34	Screenshot of public terminal showing Representative Hall/Mr. Reel	(Not attached to the transcript)
Exhibit 35	Screenshot of public terminal showing Representative Hall/Mr. Reel	(Not attached to the transcript)
Exhibit 36	Comparison map for Buncombe County	(Not attached to the transcript)

P R O C E E D I N G S

- - - - -

THE VIDEOGRAPHER: Here begins disk number one in the remote video deposition of Representative Destin Hall in the matter of North Carolina League of Conservation Voters, et al. versus Hall, et al., in the General Court of Justice, Superior Court Division, Case Number 21 CVS 015426. Today's date is Monday, December 27th, 2021. The time on the video monitor is 9:11 a.m. Eastern Time. The remote videographer today is Michael Pietanza representing Planet Depos. All parties of this video deposition are attending remotely. 09:10:24 09:10:24 09:10:33 09:10:35 09:10:39 09:10:44 09:10:48 09:10:54 09:11:03 09:11:08 09:11:11 09:11:14 09:11:16

Would counsel please voice identify themselves and state whom they represent. 09:11:17 09:11:20

MR. CALLAHAN: Sure. This is Sam Callahan from Arnold & Porter on behalf of the Harper plaintiffs. 09:11:22 09:11:24 09:11:27

MR. JONES: Stanton Jones from Arnold & Porter, also on behalf of the Harper plaintiffs. 09:11:31 09:11:33

MS. BABB: This is Mary Carla Babb on behalf of the State Board defendants. 09:11:40 09:11:43

MS. RIGGS: This is Allison Riggs from the Southern Coalition for Social Justice on behalf of 09:11:47 09:11:51

plaintiff Common Cause. 09:11:53

MS. KAISER: This is Katelin Kaiser, attorney from Southern Coalition for Social Justice on behalf of plaintiff Common Cause. 09:11:56 09:11:57 09:12:00

MS. MOLODANOF: This is Olivia Molodanof at Hogan Lovells, also on behalf of plaintiff Common Cause. 09:12:04 09:12:07 09:12:09

MR. WHITE: Graham White from the Elias Law Group on behalf of the Harper plaintiffs. 09:12:11 09:12:14

MS. KLEIN: Hilary Harris Klein from the Southern Coalition for Social Justice on behalf of plaintiff Common Cause. 09:12:21 09:12:21 09:12:25

MR. SHELLY: Jacob Shelly from Elias Law Group on behalf of the Harper plaintiffs. 09:12:28

MS. BRACEY: Kali Bracey on behalf of the North Carolina League of Conservation Voters from Jenner & Block. 09:12:35 09:12:36 09:12:39

MS. MITTAL: Urja Mittal, also on behalf of the North Carolina League of Conservation Voters, from Jenner & Block. 09:12:43 09:12:45 09:12:48

MR. HAYES: Sam Hayes counsel to House Speaker Tim Moore. 09:12:50 09:12:52

MS. McKNIGHT: Katherine McKnight on behalf of legislative defendants from Baker Hostetler. 09:12:56 09:12:56 09:13:01

MR. STRACH: And this is Phil Strach at Nelson Mullins on behalf of legislative defendants. 09:13:01 09:13:03 09:13:07

THE VIDEOGRAPHER: Thank you, counsel. The court reporter today is Jan Hamilton representing Planet Depos. Would the reporter please swear in the witness. 09:13:11 09:13:13 09:13:14 09:13:16

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REPRESENTATIVE DESTIN HALL,

a witness herein, being duly sworn, testified as follows:

EXAMINATION BY COUNSEL FOR HARPER PLAINTIFFS 09:13:36

BY MR. CALLAHAN: 09:13:36

Q Good morning, Representative Hall. I'm Sam Callahan. I represent the plaintiffs in the Harper case. We're here by video conference. Just a few preliminary questions. Have you ever been deposed before? 09:13:39 09:13:41 09:13:44 09:13:49 09:13:50

A I have not. 09:13:52

Q And I know you're an attorney. Have you ever conducted depositions or are you at least generally familiar with how these work? 09:13:55 09:13:57 09:14:00

A I have conducted depositions, yes. 09:14:03

Q So I'll keep the preliminaries brief. Do you understand you've taken an oath to tell the 09:14:05 09:14:08

truth today? 09:14:11
A Sure. 09:14:11
Q And there will be a transcript of everything we say so we should try not to talk over each other. I'll try not to interrupt you. I just ask that you do the same. Does that sound good? 09:14:12 09:14:13 09:14:16 09:14:19 09:14:21
A Yes. 09:14:22
Q And your counsel may object but you should answer the question even if your counsel objects unless your counsel specifically instructs you not to answer the question. Do you understand that? 09:14:22 09:14:27 09:14:30 09:14:32
A Sure. 09:14:34
Q Any reason that today you couldn't give complete, accurate and truthful testimony? 09:14:35 09:14:38
A No. 09:14:40
Q And if you want to take a break, just let me know, but I'd ask that if a question is pending, if you could just finish your answer to that question before taking a break, I would appreciate that. 09:14:42 09:14:45 09:14:47 09:14:50 09:14:52
A Okay. 09:14:53
Q What did you do to prepare for this deposition today? 09:14:54 09:14:56
A I generally just looked back through my 09:14:59

notes. I mean it's, it's been now I guess over a month since we passed these maps. 09:15:02 09:15:06

Q And when you say your notes, what do you mean by that? Could you be more specific? 09:15:09 09:15:13

A Just the notes that I used when we were debating the bills in the committee and on the House floor. 09:15:15 09:15:18 09:15:20

Q Were these notes about the enacted maps or were they notes that you used just to prepare for your speeches on the floor? 09:15:22 09:15:26 09:15:30

A They were just to prepare for speeches on the floor. 09:15:32 09:15:36

Q Did you consult any notes that you drew up during the redistricting process itself before your speeches? 09:15:37 09:15:40 09:15:43

A I don't understand that question. Ask me again. 09:15:46 09:15:49

Q Sure. I'll try to be a bit more clear. In preparing for this deposition did you consult materials that you prepared while drawing or, you know, during the redistricting process in October or earlier? 09:15:49 09:15:53 09:15:55 09:16:01 09:16:03

A Yes. I mean those notes would have been drafted at some point during that process. 09:16:06 09:16:10

Q Okay. Did you conduct -- did you review 09:16:14

any other documents in preparing for this deposition? 09:16:16 09:16:18

A I looked at the maps that were, that were enacted. 09:16:21 09:16:23

Q I just want to be sure I clarify one thing. So do you have in your possession notes that you prepared or that someone else prepared that describe the district maps that were ultimately enacted or that were used to evaluate draft maps or anything of that nature? 09:16:27 09:16:31 09:16:36 09:16:39 09:16:42 09:16:46

A No, no. I -- these were just notes that were used for floor speech purposes. 09:16:48 09:16:51

Q Okay. I thought just a bit earlier you said that there were notes that you prepared maybe as early as October or before that. Is that not the case? 09:16:56 09:16:59 09:17:02 09:17:04

A They would have been sometime during the process, before I had to present them. I had to present maps in, in the committee before they were on the floor. So whenever we presented those in the committee those notes would have likely been drafted at some point shortly before that. 09:17:06 09:17:09 09:17:11 09:17:14 09:17:18 09:17:21

Q And I guess just, just a more general question. Did you have any notes during the map drawing process? 09:17:26 09:17:28 09:17:32

A No. I don't -- I don't recall taking any notes during the process. 09:17:34 09:17:37

Q Okay. Did you speak with anyone else besides your attorneys in anticipation of this deposition? 09:17:40 09:17:43 09:17:46

A No. Other than I spoke to the general counsel for the speaker, but of course he's an attorney as well -- I mean not general counsel, excuse me -- the Chief of Staff for the Speaker. 09:17:52 09:17:58 09:18:01 09:18:04

Q And what did you speak about generally? 09:18:07

A Again, just sort of general matters. You know, I don't know that I, you know, can tell you anything specifically other than, you know, we were going to take a deposition and it was going to be today, and that was about it. 09:18:11 09:18:18 09:18:20 09:18:22 09:18:25

Q And what was this individual's name? 09:18:28

A Neal Inman. 09:18:31

Q Sorry. Could you say that again? 09:18:32

A Neal Inman. 09:18:34

Q Neal Inman, thank you. And you said general matters. I mean could you just be a little bit more specific? I mean were you talking about the redistricting process? Were you talking about what you anticipated I would ask today? Could you just give me a little bit more detail? 09:18:36 09:18:39 09:18:43 09:18:45 09:18:49 09:18:53

A Yeah. I mean we just talked about, you know, again, what sort of to anticipate today. We talked about, you know, the process in general. You know, I was just trying to think back through the timeline that we, that we laid out and, and you know, that was, that was essentially it. 09:18:56 09:18:59 09:19:02 09:19:05 09:19:08 09:19:13

Mostly in talking to Neal it was about working with Sam Hayes who's on the call who's a lawyer, general counsel for the Speaker, you know, to work with Sam to talk about the process that we had, and again, just to jog my memory for purposes of getting ready for today. 09:19:16 09:19:19 09:19:24 09:19:25 09:19:30 09:19:34

Q So you also spoke with Mr. Hayes in preparation for the deposition today? 09:19:36 09:19:39

A Yes, but I consider him to be one of our lawyers. 09:19:42 09:19:46

Q Is he representing you in this matter? 09:19:47

A He's the general counsel for the Speaker. 09:19:50

Q I mean just to answer -- ask the question again, is Mr. Hayes representing you in this matter that we're here on today? 09:19:55 09:19:57 09:20:00

MR. STRACH: Yeah, objection. Mr. Hayes is, would be considered legal counsel by us in this matter just as much as I am legal counsel for Representative Hall. 09:20:03 09:20:06 09:20:09 09:20:11

MR. CALLAHAN: Has he been retained to represent the witness in this litigation? 09:20:13 09:20:15

MR. STRACH: He's an employee of the General Assembly. 09:20:17 09:20:19

Q So just to confirm, are you, Representative Hall, going to refuse to answer any questions that I ask about your communications with Mr. Hayes, general counsel for Speaker Moore? 09:20:25 09:20:29 09:20:32 09:20:34

MR. STRACH: Yes. That is correct. I will instruct him not to answer those questions. 09:20:38 09:20:40

MR. CALLAHAN: And is that on the basis of attorney-client privilege? 09:20:42 09:20:44

MR. STRACH: It's on the basis of attorney-client privilege and legislative privilege. 09:20:46 09:20:49 09:20:52

MR. CALLAHAN: To confirm, whose legislative privilege is being invoked to prevent the witness from answering questions about communications with Mr. Hayes? 09:20:56 09:20:57 09:21:00 09:21:01

MR. STRACH: At a minimum Representative Hall's and other legislators that Mr. Hayes talked to. 09:21:03 09:21:05 09:21:09

Q Representative Hall, just to confirm, you are going to decline to answer questions about communications with Mr. Hayes on the basis of your 09:21:12 09:21:14 09:21:17

legislative privilege? 09:21:19

A And attorney-client privilege, yes. 09:21:21

Q For each question that you refuse to answer it will be both? 09:21:24 09:21:27

MR. STRACH: It depends on your question. 09:21:30

Q Okay. Actually moving on, that's a nice segue to talk a little bit about legislative privilege. You're appearing here today, Representative Hall, in response to a deposition notice that the plaintiffs served on you, on your counsel I should say; is that correct? 09:21:33 09:21:38 09:21:40 09:21:42 09:21:44 09:21:47

A It is. 09:21:49

Q And you're one of six legislators named as a defendant in this case? 09:21:50 09:21:55

A That sounds right. 09:21:57

Q And in appearing today you have chosen to waive legislative privilege or legislative immunity; is that correct? 09:21:58 09:22:00 09:22:02

A Yes. 09:22:06

MR. STRACH: And that -- and let me clarify. That's correct as to his appearance. Legislative privilege would entitle him to not appear today, and so he's waived legislative privilege as to his appearance. 09:22:06 09:22:08 09:22:10 09:22:13 09:22:17

Q Right. To clarify, you just mentioned a 09:22:20

few moments ago that you intended to invoke your legislative privilege as to specific questions about certain communications, but you have waived legislative privilege to appear here today. Is that a fair summary? 09:22:22 09:22:25 09:22:27 09:22:30 09:22:32

MR. STRACH: Correct. 09:22:34

Q Okay. Can you tell me a bit about why you decided to waive legislative privilege to that extent I just described? 09:22:35 09:22:38 09:22:40

MR. STRACH: Objection. That's not an appropriate question. 09:22:41 09:22:44

MR. CALLAHAN: On what basis? 09:22:46

MR. STRACH: Because he's -- he does not have to talk about his internal personal deliberations about why he waived privilege. That's not required or permissible, and so I'm going to instruct him not to answer that question. 09:22:48 09:22:50 09:22:53 09:22:55 09:22:59

Q Representative Hall, are you invoking legislative privilege as to the question of why you decided to waive legislative privilege? 09:23:02 09:23:04 09:23:07

MR. STRACH: Objection. I'm instructing him not to answer that question. That's an inappropriate question. 09:23:10 09:23:12 09:23:16

MR. CALLAHAN: Can you explain to me on what basis you are instructing the witness not to 09:23:17 09:23:19

answer the question? 09:23:21

MR. STRACH: He does not have to explain 09:23:23

to you or anyone else why he's invoking privilege. 09:23:25

That would not only be privileged itself under 09:23:28

legislative privilege but it would also involve 09:23:31

attorney-client privileged discussions. He's not 09:23:34

-- he's not required to discuss that. 09:23:37

MR. CALLAHAN: I'm not asking the witness 09:23:41

about whether he had communications with attorneys 09:23:42

about whether to waive privilege. I'm asking the 09:23:44

witness, why did you decide to waive legislative 09:23:47

privilege in this matter? Is there any objection 09:23:49

to that question beyond the fact that it's 09:23:53

inappropriate? 09:23:56

MR. STRACH: Yes. Legislative privilege 09:23:57

and attorney-client privilege, and so he won't be 09:23:58

answering that question. 09:24:01

Q Representative Hall, you're aware that 09:24:04

four other legislative defendants in this case 09:24:06

have not waived legislative privilege: Senator 09:24:08

Daniel, Senator Newton, Speaker Moore and Senator 09:24:11

Berger; is that right? 09:24:15

A I'm aware that Speaker Moore and Senator 09:24:16

Berger have not but I don't know about the others. 09:24:20

Q Okay. Do you have any knowledge or 09:24:22

information about why Senator Daniel has decided not to waive legislative privilege? 09:24:26 09:24:29

MR. STRACH: Objection. Instruct the witness not to answer on the basis of legislative privilege and attorney-client privilege. 09:24:31 09:24:32 09:24:34

MR. CALLAHAN: Is this on the basis of legislative privilege for the witness? 09:24:37 09:24:38

MR. STRACH: No. It's on the basis of legislative privilege for the other legislators who've not waived privilege. 09:24:41 09:24:43 09:24:46

MR. CALLAHAN: Have those legislators invoked legislative privilege as to my questions about Representative Hall's knowledge? 09:24:48 09:24:50 09:24:53

MR. STRACH: Representative Hall does not have the authority to waive the privilege as to them, and he will not be doing that today. 09:24:56 09:24:58 09:25:01

MR. CALLAHAN: Okay. 09:25:04

Q Do you have any knowledge or information about why Senator Newton has decided not to waive legislative privilege? 09:25:05 09:25:07 09:25:10

MR. STRACH: Objection. Instruct the witness not to answer. Same basis. 09:25:12 09:25:14

Q What about Senator Berger? 09:25:15

MR. STRACH: Objection. Instruct the witness not to answer. Same basis. 09:25:17 09:25:18

Q Speaker Moore? 09:25:20

MR. STRACH: Objection. Instruct the 09:25:20

witness not to answer. Same basis. 09:25:22

MR. CALLAHAN: Okay. Just to clarify, 09:25:23

this is the legislative privilege of those 09:25:25

individuals I have just listed that is preventing 09:25:27

the witness from answering these questions? 09:25:30

MR. STRACH: As well as the 09:25:31

attorney-client privilege. 09:25:32

MR. CALLAHAN: Okay. 09:25:34

Q Some of the defendants I named would you 09:25:36

agree they have firsthand knowledge about the map 09:25:39

drawing process? 09:25:40

MR. STRACH: Objection. If you know what 09:25:43

knowledge they have, you can, you know, speak 09:25:46

generally to it but. 09:25:48

A I mean obviously the Senate chair would 09:25:50

have some knowledge of it. I mean I don't know 09:25:54

what knowledge Senator Berger or Speaker Moore 09:25:59

would have. You'd have to ask them. 09:26:02

Q Just to pin down a few of these points. 09:26:05

Senator Daniel and Senator Newton are co-chairs of 09:26:10

the Senate Redistricting Committee; correct? 09:26:13

A Yes. 09:26:14

Q And Senator Newton was the primary sponsor 09:26:14

of the Senate plan that ultimately was enacted? 09:26:18

A I don't know who the primary sponsor of 09:26:20

the Senate plan was. 09:26:22

Q Was he -- was he one of the sponsors? 09:26:23

A He probably was since he was the chair. 09:26:26

Q And Senators Newton and Daniel, they were 09:26:29

sponsors of the enacted Congressional plan; is 09:26:32

that correct? 09:26:36

A I don't remember whose name was listed as 09:26:36

the actual sponsors of the bill. 09:26:38

Q Well, these individuals as co-chairs of 09:26:41

the Senate Redistricting Committee you think would 09:26:44

probably have some knowledge about the maps that 09:26:47

ultimately were enacted in, at the House and 09:26:49

Congressional and Senate level. Is that fair? 09:26:52

A I'm sure they would have some knowledge of 09:26:55

it, yes. 09:26:58

Q Okay. Did you have any communications, 09:26:59

oral, written, individual, group, anything, with 09:27:02

any of the four individuals I've just listed about 09:27:06

whether you or they should invoke legislative 09:27:09

privilege or waive legislative privilege? 09:27:11

MR. STRACH: Objection. Instruct the 09:27:13

witness not to answer. Legislative privilege. 09:27:15

Attorney-client privilege. 09:27:17

Q Representative Hall, you've served as a state representative since 2017; is that right? 09:27:24 09:27:26

A Yes. 09:27:28

Q Do you recall that in 2019 a three-judge panel struck down the House and Senate plans that Republicans had drawn in 2017 on the basis that they were unconstitutional partisan gerrymanders? 09:27:30 09:27:33 09:27:37 09:27:40

A Yes. 09:27:45

Q And I understand that you weren't on the Redistricting Committee then but is it fair to say you were familiar with the process in 2017? 09:27:45 09:27:47 09:27:49

MR. STRACH: Objection. Which, which process? 09:27:54 09:27:55

Q The redistricting process that led to the enactment of the 2017 plans that were then struck down in 2019? 09:27:55 09:27:59 09:28:02

A I was on the committee as a committee member in 2017. So I -- whenever that initial redraw took place in 2017 or 2018 I was on the committee. 09:28:05 09:28:07 09:28:14 09:28:18

Q You were on the House Redistricting Committee in 2017? 09:28:18 09:28:21

A Yeah. I was on it my first term. 09:28:22

Q And you voted in favor of the 2017 House plan; is that correct? 09:28:25 09:28:27

A I think so. 09:28:30
Q And the 2017 Senate plan? 09:28:31
A Yes, I think so. 09:28:35
Q Those 2017 plans were drawn in response to a federal court ruling striking down the previous district as unconstitutional racial gerrymanders; correct? 09:28:39 09:28:43 09:28:46 09:28:52
A Yes. 09:28:52
Q Were you involved at all in the drawing of the 2017 House plan? 09:28:53 09:28:56
A At that point I was in my first term, and so I would have had limited involvement with the actual drawing of any of those maps. I've obviously as a member of the committee had the opportunity to review and debate and vote on them, but I don't recall having much involvement in actually drawing them. 09:29:00 09:29:04 09:29:08 09:29:12 09:29:14 09:29:17 09:29:20
Q Did you provide any input to those who had more active involvement in drawing them? 09:29:22 09:29:25
A Other than the legislators, you know, I'm sure I would have spoken to other legislators who were on the committee and involved, but I, I wouldn't have spoken to anybody other than legislators, and I don't recall any of those conversations. I mean that was four years ago. 09:29:32 09:29:35 09:29:39 09:29:41 09:29:44 09:29:47

Q Did you speak with Representative Lewis during the map-making process? 09:29:50 09:29:52

A Yeah. I was a first term legislator. He was the Rules chair. So I'm sure we didn't talk a whole lot, but I'm sure I spoke to him at some point during that process, but it wouldn't have been very much. 09:29:58 09:30:00 09:30:05 09:30:08 09:30:13

Q Did you speak with any political consultants about the 2017 maps? 09:30:16 09:30:21

A I, I don't remember ever doing that. I, I seriously doubt at that point I would have been speaking to anyone about those maps other than legislators. 09:30:27 09:30:31 09:30:33 09:30:36

Q Did you have any communications with Dr. Thomas Hofeller about the 2017 maps? 09:30:37 09:30:39

A No. I don't believe I ever met Mr. Hofeller. 09:30:44 09:30:48

Q You're familiar with Mr. Hofeller, however? 09:30:50 09:30:52

A Just as a general matter, but I don't -- I don't believe I ever met him. 09:30:53 09:30:56

Q Just moving on for a moment. A three-judge panel -- I'm going back to 2017-2016 -- a three-judge panel granted an injunction blocking use of the Congressional map that 09:31:06 09:31:10 09:31:13 09:31:16

Republicans drew in 2017 on the grounds that it was an unconstitutional partisan gerrymander. Do you recall that? 09:31:19 09:31:22 09:31:25

A In 20 -- 09:31:26

MR. STRACH: Objection. You've got to clarify that, Sam. I don't know that's correct. 09:31:27 09:31:28

Q Well, I apologize. The 2016 Congressional plan, in 2019 a three-judge panel granted an injunction blocking its use on the ground that it was an unconstitutional partisan gerrymander. Does that sound familiar? 09:31:31 09:31:37 09:31:41 09:31:43 09:31:48

A Yes. 09:31:49

Q Okay. I apologize. I might have misstated the date. The 2016 Congressional plan was drawn because the federal court struck down the previous Congressional plan that Republicans drew in 2011 as an unconstitutional racial gerrymander. Is that also correct? 09:31:50 09:31:51 09:31:56 09:31:58 09:32:00 09:32:02

A Yes. 09:32:04

Q And I understand you weren't in the General Assembly at this time, but are you generally familiar with or have some knowledge about the 2016 redistricting process? 09:32:05 09:32:08 09:32:11 09:32:13

A Very little. I probably know next to nothing about what their process was. What 09:32:17 09:32:21

limited knowledge I would have had would have been simply through reading the newspaper, and I don't remember specifically reading anything about that process. 09:32:24 09:32:27 09:32:33 09:32:35

Q How about for the 2011 process? Do you have any familiarity with that? 09:32:36 09:32:39

A No. 09:32:42

Q Would you agree with me that one of the goals of the 2016 congressional plan was to maximize partisan advantage? 09:32:46 09:32:50 09:32:53

MR. STRACH: Objection. Which plan? The 2016 plan? 09:32:56 09:33:01

Q The 2016 Congressional plan. 09:33:02

MR. STRACH: Objection. Answer it if you can. 09:33:05 09:33:08

A Again, I wasn't a part of the drawing of the 2016 plan. So, you know, I have no idea. I wasn't privy to any conversations legislators may have had. 09:33:08 09:33:11 09:33:15 09:33:20

Q Well, one of the criteria adopted by the Joint Select Committee on Redistricting in 2016 was, quote, partisan advantage. Are you aware of that? 09:33:20 09:33:24 09:33:26 09:33:30

A Other than what you've just told me, no. 09:33:33

Q Do you have any reason to doubt that one 09:33:35

of the 2016 criteria was partisan advantage? 09:33:41

A No. 09:33:44

MR. STRACH: Objection. Answer if you can. 09:33:44 09:33:45

A That document speaks for itself, so I'm sure it's out there somewhere. So if you say that's what it said, then, you know, the document's there. We can go look at it. 09:33:45 09:33:47 09:33:50 09:33:53

Q And in fact one of the goals in the 2016 plan was to maintain ten Republican seats and three Democratic ones; is that correct? 09:33:55 09:33:59 09:34:03

MR. STRACH: Objection. Answer if you can. 09:34:05 09:34:08

A I don't know. Again, I wasn't part of that process. 09:34:08 09:34:10

Q Okay. I'll just share my screen for one moment. I'm going to pull up what I've marked as Exhibit 1. Can you see a PDF on the screen that says 2016 Contingent Congressional Plan Committee Adopted Criteria? 09:34:13 09:34:16 09:34:18 09:34:27 09:34:31

A Yes. 09:34:32

Q And do you see the fourth underlined entry partisan advantage? Is that what that says? 09:34:32 09:34:36

A Yeah. Can you zoom in a little bit? 09:34:38

Q Sure. 09:34:41

A Okay. 09:34:44

Q Have you ever seen these 2016 criteria 09:34:46

before that I'm showing you right now? 09:34:49

A Not that I recall. 09:34:50

Q Okay. Can you just read those two 09:34:52

sentences there for partisan advantage? 09:34:57

A Partisan makeup of the Congressional 09:35:01

delegation under the enacted plan is 10 09:35:03

Republicans and three Democrats. The committee 09:35:05

shall make reasonable efforts to construct 09:35:07

districts in the 2016 contingent Congressional 09:35:10

plan to maintain the current partisan makeup of 09:35:12

North Carolina's Congressional delegation. 09:35:15

Q Thank you, Representative Hall, and just 09:35:19

to go back to a previous question, would you agree 09:35:21

with me that one of the explicit goals of the 2016 09:35:23

redistricting process was to maintain ten 09:35:28

Republican seats and three Democratic ones? 09:35:32

MR. STRACH: Objection. Answer it if you 09:35:35

can. 09:35:37

A It looks like they were going to make 09:35:37

reasonable efforts to do that. 09:35:39

Q And in fact the 2016 criteria that I just 09:35:41

showed you, those freely allowed consideration of 09:35:46

partisan data; is that correct? 09:35:48

MR. STRACH: Objection. Go ahead. 09:35:50

A That appears so. 09:35:52

Q Okay. And is it also true, and moving on to 2017 where I know you were on the committee, the state House and Senate criteria used in 2017 also allowed use of election data; is that correct? 09:35:54 09:35:57 09:36:00 09:36:03 09:36:07

A I think that's the case, but again I was a first term law maker and wouldn't have had a ton of involvement in it other than just being on the committee. 09:36:07 09:36:10 09:36:13 09:36:16

Q Well, you voted for those criteria; correct? 09:36:16 09:36:19

A I -- yes. I would have likely been there for the vote on the criteria, but I mean again it was four years ago. So, but I think, my recollection is partisanship was allowed to be used. 09:36:19 09:36:22 09:36:25 09:36:28 09:36:31

Q Well, you voted -- just to clarify -- you voted in favor of those criteria; correct? 09:36:31 09:36:33

A I believe so, yes. 09:36:36

Q And one of those criteria was that political considerations and election results data may be used in the drawing of legislative districts in the 2017 House and Senate plans. 09:36:40 09:36:43 09:36:46 09:36:48

Does that sound familiar? 09:36:50

A It doesn't, but I, you know, that probably 09:36:52

was something similar to what the criteria of, on 09:36:55

partisanship was at that point. 09:36:59

Q Okay. Just to pull it up for one second. 09:37:01

Do you see a PDF that says 2017 House and Senate 09:37:07

Plans Criteria? 09:37:10

A Yeah. 09:37:11

Q Does this look familiar to you? Have you 09:37:11

ever seen this document before? 09:37:14

A Yeah. I'm -- I think that's the criteria 09:37:16

we would have voted on in 2017, but again, it's 09:37:20

been, you know, four years since we, or really 09:37:23

over four years since we voted on it, so I don't 09:37:27

remember specifically what the criteria at that 09:37:30

point were, but yeah, that looks, that looks 09:37:31

right. 09:37:34

Q Then there's this criterion here down near 09:37:34

the bottom that says election data, and that's 09:37:38

what just a few moments ago I read to you? 09:37:40

A That's right, yeah. 09:37:44

Q So is it fair to say that at the time you 09:37:45

believed these criteria to be appropriate criteria 09:37:47

for the use in drawing legislative districts? 09:37:50

A Yeah, that's right. 09:37:54

Q You considered it appropriate for legislators to use political considerations and election results data in drawing districts? 09:37:56 09:37:58 09:38:01

A Yes. 09:38:05

Q Do you still believe that's appropriate today? 09:38:07 09:38:09

A Well, you know, in my opinion, you know, it's certainly legal to do it that way but we voluntarily made the decision that we were not going to use election results data or partisan considerations in drawing these maps. 09:38:10 09:38:15 09:38:18 09:38:21 09:38:25

Q Just to restate my question, do you still believe it's appropriate, as you did in 2017, to use election data and political considerations in drawing district lines? 09:38:27 09:38:30 09:38:33 09:38:37

MR. STRACH: Objection. Asked and answered. 09:38:38 09:38:42

MR. CALLAHAN: I asked the witness whether he believed it was appropriate to do so. 09:38:42 09:38:44

Q Do you believe it's appropriate to use partisan considerations to draw district lines? 09:38:46 09:38:48

MR. STRACH: And he answered your question, and you can answer it again if you like. 09:38:51 09:38:52

A I mean, again, I think the law allows it, but you know, we made the decision in this process 09:38:55 09:38:59

to not use that election data or any partisan considerations, and as a general matter I think that that's a better way to do it without using any election results data or partisanship. 09:39:02 09:39:07 09:39:10 09:39:12

Q All right. Representative Hall, you're now the chairman of the House Standing Committee on Redistricting; is that correct? 09:39:17 09:39:19 09:39:21

A Yes. 09:39:23

Q Does that mean you have the leading role on the House side for the 2021 redistricting process for all three plans: House, Senate and Congressional? 09:39:24 09:39:27 09:39:29 09:39:34

A I think that's fair statement. 09:39:35

Q And you personally drew the house plan enacted in November; correct? 09:39:37 09:39:39

A I drew almost all of the state House plan enacted, yes. 09:39:41 09:39:44

Q And is it correct that you personally sponsored the legislation that enacted that plan, House Bill 976? 09:39:47 09:39:49 09:39:52

A Yes. 09:39:55

Q Is it also correct that you sponsored for consideration in the House the Congressional plan that was ultimately enacted as Senate Bill 740? 09:39:59 09:40:01 09:40:03

A Yes. 09:40:08

Q And so in other words, you didn't specifically draw the enacted Congressional plan but you evaluated it; you were one of its proponents in the House. Is that fair? 09:40:09 09:40:10 09:40:13 09:40:16

A Yes. 09:40:19

Q And at the November 4th House floor vote is it correct that you called it, quote, the best member-submitted map that you saw? 09:40:20 09:40:23 09:40:26

A What -- when you say "it," what are you talking about? Which map? 09:40:30 09:40:32

Q The Congressional plan ultimately enacted as Senate Bill 740? 09:40:33 09:40:36

A I think I probably said that, yes. 09:40:42

Q And is it right that the enacted Congressional map was sponsored by Senators Daniel, Newton and Berger? 09:40:45 09:40:48 09:40:52

A I don't know who the sponsors on the bill were. 09:40:53 09:40:56

Q Was it your understanding that they were responsible for drawing that map? 09:40:57 09:40:58

A Um... 09:41:02

MR. STRACH: Objection. Did you say Berger or did you mean to say Hise? 09:41:04 09:41:05

Q I said Berger but I might have meant to say Hise. I apologize. 09:41:09 09:41:11

MR. STRACH: Go ahead and answer. 09:41:14

A My understanding was the Senate chairs were responsible for drawing most of the Congressional map. 09:41:15 09:41:18 09:41:22

Q Did you consult with any of those senators or their staffs at all as they drew that Congressional map? 09:41:24 09:41:27 09:41:31

A Yes. 09:41:32

Q When did you do so? 09:41:33

A At some point before it was passed. 09:41:38

Q Did you do so multiple times? 09:41:42

A Yes. 09:41:45

Q Who specifically did you talk to? 09:41:47

A I would have talked to Senator Hise, Senator Daniel and Senator Newton. 09:41:52 09:41:59

Q Did you speak with each of them individually? 09:42:03 09:42:07

A I don't think so. I think that we just sort of met at a group. 09:42:10 09:42:14

Q So you did -- just to clarify -- you spoke with Senator Daniel, Senator Newton and Senator Berger all together? 09:42:17 09:42:20 09:42:25

A You said Senator Berger. 09:42:25

Q I said Berger. I meant Hise, Senator Hise. My apologies. 09:42:27 09:42:31

A At some point in the process, yes. 09:42:33
Q You did not speak with -- well, let me 09:42:35
start with Senator Daniel. Did you speak with 09:42:38
Senator Daniel at all individually about the 09:42:40
Congressional plan? 09:42:42
A He's my senator, and so I see him a lot. 09:42:44
I'm sure, you know, we've had general 09:42:48
conversations, but I don't, you know, I don't -- I 09:42:50
don't recall us sitting around talking about, you 09:42:53
know, what a specific map would look like, nor do 09:42:55
I recall any specific conversations with 09:42:57
individual of the other chairs that you mentioned. 09:42:59
Q Okay. When did you meet with them to 09:43:04
discuss the Congressional plan all together? You 09:43:09
mentioned a group conversation. 09:43:11
A It would have been some point before the 09:43:13
map was passed. It would have been after map 09:43:16
drawing was opened up and before these maps were 09:43:18
passed. 09:43:23
Q What did you discuss specifically? 09:43:24
MR. STRACH: Objection. Sam, we'll allow 09:43:28
Representative Hall to discuss what he said, what 09:43:32
he told them, but he will not be discussing 09:43:36
anything that they said back to him because that 09:43:39
would waive their legislative privilege. So with 09:43:42

that caveat answer the question. 09:43:44

A The -- so I had seen the map that, that 09:43:49
they had drawn in the Senate committee, and I had 09:43:53
drawn a Congressional map as well in the House 09:43:56
committee, and I felt that, that their map was 09:44:00
better than the map that I had drawn. Their map 09:44:02
split fewer counties. Their map, you know, only 09:44:06
split two municipalities across the entire state, 09:44:09
one of which is Charlotte that has to be split. 09:44:12

So they drew a Congressional map that 09:44:15
effectively only split one municipality which I 09:44:19
thought was, was quite a feat to be able to do. 09:44:22

One of the changes that I suggested that, 09:44:28
that they make on that map and that, that I could 09:44:31
get behind a map if they did make a change was to 09:44:35
the finger counties in northeastern North 09:44:39
Carolina. We had heard a great deal of public 09:44:42
comment from folks in that area who wanted those 09:44:45
counties to be kept together. It seemed to be 09:44:48
something that we could pretty easily do without 09:44:51
having to make a ton of changes in the map, and 09:44:54
you know, I knew that those, those counties have a 09:44:57
lot of common interest with one another, and so 09:45:02
the -- well anyway, that's what I said to the 09:45:06
Senate chairs without going into, you know, what 09:45:08

they said to me in response. 09:45:11

Q Okay. To clarify, what you just relayed 09:45:13

was what you said to the Senate chairs. You are 09:45:18

refusing to disclose what they said to you on the 09:45:20

basis of legislative privilege; is that correct? 09:45:23

MR. STRACH: Correct. That's correct. 09:45:26

Q So just going back for a moment. When you 09:45:33

said that their map was better, did you conduct 09:45:35

any analysis of that map yourself to determine 09:45:39

that it was better? 09:45:42

A Other than what I just described, no. 09:45:46

Q Well, did you speak with your staff about 09:45:51

the Senate, or the Senate drawn Congressional map? 09:45:54

A I'm sure I probably did. 09:45:59

Q Do you recall the content of those 09:46:04

conversations? 09:46:07

A They would have been as a general matter 09:46:09

what I just told you. I thought the Senate map 09:46:12

was better than mine. It split very few counties 09:46:15

and very few cities. 09:46:18

Q Did you learn of any analysis done by 09:46:22

others of that Senate-drawn Congressional plan? 09:46:25

A You mean ever? Have I ever learned of any 09:46:31

analysis? 09:46:34

Q Well, at the time that the Senate-drawn 09:46:36

Congressional plan was being discussed and voted on, did you become aware of any analysis done by others of that Congressional plan? 09:46:42 09:46:45 09:46:48

A I guess I would need to know, you know, a more specific timeline, but obviously these maps have been analyzed by a hundred different groups since we've passed them, but at that point when I was discussing it with the Senate chairs, at that point I don't believe I had seen any sort of analysis. 09:46:53 09:46:57 09:47:01 09:47:04 09:47:07 09:47:10 09:47:13

Q So the only analysis that you had done of this plan was your own and potentially your staff's; is that correct? 09:47:14 09:47:17 09:47:21

A Yes. 09:47:23

Q Stepping back for one second. In early August you and the Senate chairs proposed criteria to govern the 2021 process; is that correct? 09:47:28 09:47:31 09:47:34

A Yes. 09:47:37

Q Before announcing those criteria did you seek any input from Democratic members of either committee, either the House or Senate committee, about what the criteria should be? 09:47:39 09:47:42 09:47:46 09:47:48

A Well, we had several -- we had the committee meeting where Democrats were allowed to put forth amendments, and they were notified ahead 09:47:52 09:47:55 09:47:58

of time that they were going to have a chance to put forth amendments, and as I recall, they came up with several amendments that, that they didn't, they didn't submit until the very last minute, in fact the morning of the committee meeting, so, and it was tough to really have a conversation when the committee's already started. I mean obviously we debated those proposed amendments, but no, no Democrats that I recall ever asked me to have input on the criteria until the morning of the committee. 09:48:02 09:48:04 09:48:07 09:48:10 09:48:13 09:48:16 09:48:19 09:48:21 09:48:26 09:48:29 09:48:35

Q Do you recall when your proposed criteria or a draft of those proposed criteria was first sent around to the committee members? 09:48:37 09:48:40 09:48:45

A I don't recall the specific date, no. Sometime in August. 09:48:47 09:48:50

Q So within the same month as their enactment; is that correct? 09:48:52 09:48:55

A Yes, yeah. We, of course, as I recall, the census data was going to be released on the day that we actually passed the criteria and, you know, foreseeing that we would probably be spending some time with you fine folks we decided -- when I say we, I mean the chairs -- decided that we should go ahead and pass the 09:48:58 09:49:02 09:49:06 09:49:12 09:49:14 09:49:18 09:49:21

criteria before that census data came out. That way no one would argue that somehow we looked at the census data and reverse engineered criteria to somehow benefit us. 09:49:24 09:49:28 09:49:32 09:49:37

Q Well, when you say "we," did you write the 2021 proposed criteria that ultimately were enacted on August 12th? 09:49:40 09:49:42 09:49:45

A I didn't sit down and actually type out the words, but I, I spoke to the Senate chairs about what criteria should look like. 09:49:48 09:49:50 09:49:54

Q Are you responsible for all of the criteria that ultimately were enacted? 09:49:59 09:50:02

A I don't know what you mean by "responsible for." 09:50:06 09:50:08

Q Did you come up with them? 09:50:09

MR. STRACH: Objection. Answer that if you can. 09:50:12 09:50:14

A I didn't come up with all of the criteria. Most of these criteria, I guess in fact all of them, are just traditional redistricting criteria other than the criteria to not use partisan or election data which of course we, we got from the court in the 2019 Common Cause case. So I didn't come up, quote-unquote, come up with any of the criteria. 09:50:16 09:50:19 09:50:23 09:50:27 09:50:32 09:50:35 09:50:38

Q Well, who wrote that specific criterion about not using election data? 09:50:42 09:50:46

A I think it was Paul Ridgeway. 09:50:49

Q Am I understanding correctly that you copy and pasted from the Common Cause opinion directly into the criteria that were enacted on August 12th? 09:50:53 09:50:56 09:50:58 09:51:02

A I didn't -- I didn't actually draft the document, but staff would have drafted the document, but that language I, I think is a literal quote from that 2019 Common Cause case. 09:51:03 09:51:06 09:51:08 09:51:12

Q So you didn't have any input into the language of the criteria governing the consideration of partisan considerations or election data? Is that your testimony? 09:51:18 09:51:22 09:51:27 09:51:29

MR. STRACH: Objection. Answer if you can. 09:51:32 09:51:34

A Yeah. Sure, I mean I had input on whether we should use, whether that particular criteria should be adopted as criteria or not, and we ultimately adopted the criteria. 09:51:34 09:51:37 09:51:41 09:51:45

Q Is it your understanding that other than not using partisan advantage or election data the 2021 criteria are the same as previous ones -- 09:51:48 09:51:50 09:51:54

MR. STRACH: Objection. 09:51:57

Q -- as the criteria used in redistricting? 09:51:59

MR. STRACH: Objection. What criteria, 09:52:02

which ones are you talking about? All of them? 09:52:03

Q Is it your understanding that they're 09:52:06

different than the 2017 House and Senate criteria? 09:52:08

MR. STRACH: Objection. Answer it if you 09:52:12

can. 09:52:16

A I don't know that they were different or 09:52:16

not. I mean obviously the election data and 09:52:19

partisan consideration was different. The local 09:52:22

knowledge piece I think was different. I don't 09:52:27

know if it had been used in the past or not, but I 09:52:30

think most of the criteria had, had been used in 09:52:33

the past. 09:52:36

Q Are you aware of any other differences 09:52:38

besides what you just mentioned? 09:52:40

MR. STRACH: Objection. I mean, Sam, with 09:52:42

all due respect, he can't sit here and give you a 09:52:45

redline without seeing the documents in front of 09:52:47

him, and so I think this kind of question's 09:52:49

inappropriate but, but that's my objection. 09:52:54

Answer it to the extent that you can. 09:52:57

A You know, I'm sure there are some 09:52:58

differences. I mean, I -- there are -- if I sat 09:53:02

down and looked at each document, I'm sure there 09:53:03

are differences here and there. You know, I know obviously we chose not to use racial data, just as we had done in 2019, but I know in the past and as a general matter I know in the past in North Carolina they did use racial data. I guess that's another difference that this would have had, this criteria would have had compared to, you know, the entire history of redistricting in North Carolina. 09:53:05 09:53:09 09:53:13 09:53:18 09:53:21 09:53:25 09:53:29 09:53:33

You know, there, you know, redistricting's been going on here for a long time, and I -- so I'm sure every year it's been slightly different. So I don't know how to answer it other than to say I think as a general matter this criteria has been long used. The exceptional thing we did was, was voluntarily decide not to use election data. 09:53:40 09:53:43 09:53:45 09:53:49 09:53:50 09:53:53 09:53:56

Q Well, one thing is that the 2021 criteria, those didn't restrict the number of times that a given county could be split; is that correct? 09:54:00 09:54:04 09:54:07

A Well, think they did. I think they, you know, in the language about Stephenson, I think the effect of that was to restrict that. 09:54:11 09:54:14 09:54:17

Q Well, did the criteria say you can't split a county, for example, more than one time? 09:54:22 09:54:26

MR. STRACH: Objection. What -- as to which plan? 09:54:32 09:54:34

Q Did the -- did the enacted criteria in 2021 prevent legislators or map drawers from splitting a county more than one time? 09:54:35 09:54:39 09:54:45

MR. STRACH: Objection. Asked and answered. Answer it again. 09:54:47 09:54:48

A I mean again, I think it -- the criteria lays out the Stephenson case and, you know, it's obviously clearly in there, so. 09:54:50 09:54:54 09:54:59

Q Okay. I'm going to pull up Exhibit 1 which you'll recall is the 2016 criteria. I'm here under the heading Compactness. I'm just going to read the last two sentences of that to just confirm this is correct. It says, division of counties shall only be made for reasons of equalizing population, consideration of incumbency and political impact. Reasonable efforts shall be made not to divide a county into more than two districts. 09:55:02 09:55:07 09:55:20 09:55:26 09:55:28 09:55:31 09:55:33 09:55:37 09:55:39 09:55:42

Is that correct? 09:55:43

A Yes. 09:55:43

Q Okay. Is that specific portion I just read in the 2021 criteria that you proposed and enacted? 09:55:44 09:55:48 09:55:52

A I don't believe that specific language was in there for the Congressional plan, no. 09:55:54 09:55:56

Q Well, is it in there for any of the plans? 09:56:01

A No, but I thought you were asking me about the criteria for the Congressional plan, yeah. 09:56:06 09:56:08

Q Sure, sure. Why did you decide not to include language like that in the 2021 criteria? 09:56:11 09:56:14

A You know, it -- I would have to have the criteria in front of me. I could look at our Congressional, specifically the Congressional -- 09:56:21 09:56:25 09:56:27

Q Sure. 09:56:29

A -- criteria we had this time to go back and see what we did have. 09:56:29 09:56:31

Q Sure. I'll pull those up. Those are Exhibit 5. We see there the joint criteria, August 12th criteria? 09:56:33 09:56:36 09:56:46

A Yeah, mm-hmm. 09:56:48

Q And just zooming in here, we've got counties, groupings and traversals. Do you see any language like I read from the 2016 criteria here? 09:56:50 09:56:56 09:57:00 09:57:04

A So yeah. On the second paragraph on counties, groupings and traversals where it says that division of the counties in the 2021 Congressional plan shall only be made for reasons of equalizing population and considerations of double bunking. If a county is of sufficient 09:57:09 09:57:11 09:57:15 09:57:19 09:57:21 09:57:24

population size to contain an entire congressional district within the county's boundaries, the committee shall construct a district entirely within that county. 09:57:27 09:57:30 09:57:33 09:57:36

And so that, I think that language would have a similar effect of limiting county traversals. 09:57:37 09:57:41 09:57:44

Q Is your position that that language restricts the ability to divide a county more than once like the 2016 criteria which I've just pulled up again where it says reasonable efforts shall be made not to divide a county into more than two districts? Your position is that the 2021 criteria had that same restriction? 09:57:47 09:57:50 09:57:55 09:57:58 09:58:00 09:58:03 09:58:05

A No, no. It doesn't have that restriction. 09:58:07

Q Okay. So that last sentence here in the 2016 criterion, does that mean that you can split Wake County, for example, into two districts but you shouldn't split it into three districts? 09:58:11 09:58:13 09:58:20 09:58:22

A You're asking me to apply the 2016 criteria? 09:58:27 09:58:30

Q Correct. Correct. 09:58:31

A Well, you know, first I'll say, again, I had no involvement -- are you showing me the 2016 criteria right now on the screen? 09:58:35 09:58:38 09:58:42

Q Yes. I apologize. I apologize, Representative. This is 2016 criteria. I'm asking you whether the final sentence, if you were drawing a map using these criteria, am I correct that you can split Wake County into two districts but you should not split it into three districts? 09:58:43 09:58:45 09:58:47 09:58:49 09:58:52 09:58:55

MR. STRACH: Objection. Answer it if you can. 09:59:00 09:59:01

A I mean it says reasonable efforts shall be made, and the other, the other part of this is, you know, I wasn't there obviously in 2016. So I don't know what the thinking was behind this particular language, but my understanding is this would have been adopted basically in a remedial setting for the redrawing of these maps, and so I'm sure there was a court order out there somewhere that probably informed those legislators at the time on what criteria they should adopt. 09:59:01 09:59:04 09:59:06 09:59:10 09:59:12 09:59:15 09:59:18 09:59:21 09:59:24 09:59:28

So, you know, again, I -- it's difficult for me to compare the old criteria that I had no involvement with to the criteria that we voluntarily adopted five years later. 09:59:33 09:59:35 09:59:39 09:59:41

Q You'd agree with me that all else equal a map that under these 2016 criteria split a county, for example Wake County, into three separate 09:59:45 09:59:49 09:59:53

districts would be less preferable on these criteria than a map that split it into two districts? 09:59:56 10:00:00 10:00:03

MR. STRACH: Objection. Answer if you can. 10:00:03 10:00:06

A I guess in some literal sense, you know, if you -- but here -- the problem is this. I mean you've -- (inaudible) -- criteria, and I'm sure, you know, if I read that entire document, there are other criteria there, and so you can't just look at one criteria and say, well, if a map violates that particular criteria, then the map is per se going to be worse than a map that doesn't violate that particular criteria, but again, you said all else being equal I think. So if all else is being equal, then you're probably right. 10:00:08 10:00:14 10:00:20 10:00:21 10:00:23 10:00:26 10:00:29 10:00:32 10:00:35 10:00:39 10:00:42

Q Okay. And just to confirm, so this language was in the 2016 criteria and it was not in the 2021 criteria. Do you have any knowledge about why it was included in 2016 and not in 2021? 10:00:45 10:00:47 10:00:50 10:00:54

MR. STRACH: Objection. Answer if you can. 10:00:58 10:01:01

A I don't know why it was in the 2016, of course, and you know, in terms of the 2021 I don't recall reading through this to, to compare it. 10:01:01 10:01:05 10:01:10

Again, I wasn't involved in the 2016 draw. 10:01:14

Q So you've never seen this compactness 10:01:20

sentence that I'm showing you right now? 10:01:24

A I don't think so. 10:01:26

Q Okay. There are a couple other 10:01:28

differences. So the criterion on compactness was 10:01:33

also different in 2021 versus in 2017; is that 10:01:39

correct? 10:01:43

A I'm not sure. 10:01:43

Q Okay. I'm going to pull up Exhibit 3. So 10:01:44

looking at compactness here, do you see that in 10:01:55

the center of the screen, says the committees 10:01:58

shall make reasonable efforts to draw legislative 10:02:00

districts in the 2017 House and Senate plans that 10:02:03

improve the compactness of the current districts. 10:02:06

Is that what that says there? 10:02:09

A Yeah. 10:02:11

Q Okay. Did the 2021 enacted criteria 10:02:11

instruct map drawers to improve the compactness of 10:02:15

current districts? 10:02:18

A I would have to see the language again. I 10:02:19

know compactness was a criteria. 10:02:21

Q Sure. I'll pull it up. This is Exhibit 10:02:23

5, and zooming in here on Compactness. 10:02:29

A Yeah. So -- 10:02:34

Q Go ahead, please. 10:02:36

A The difference is the 2017, or 2019 rather, criteria said to improve, and this is just saying make reasonable efforts to draw the districts in a compact way, and I think most of that difference is explained by the fact that in 2019 we were again in a remedial setting where we were redrawing current districts. 10:02:37 10:02:40 10:02:45 10:02:48 10:02:51 10:02:54 10:02:57

In the 2021 draw we were starting with a blank slate. We weren't redrawing anything. So there was really nothing, nothing to improve. 10:03:00 10:03:03 10:03:06

Q To clarify, you said 2019 but you meant 2017, the criteria I showed you which -- 10:03:09 10:03:12

A That's right, 2019, yeah. 10:03:14

Q Okay. So the 2021 criteria in your view had no reason to try to improve the compactness of districts? 10:03:16 10:03:19 10:03:24

A Well, in 2021 we were drawing completely new districts, and so that's different than the other criteria that you're showing me because in those cases we're redrawing parts of a current map, and so you're improving on something that's already there. So, and I guess sort of the literal sense there was nothing to improve upon in 2021 in terms of we weren't working off of an old 10:03:25 10:03:29 10:03:32 10:03:34 10:03:38 10:03:40 10:03:43 10:03:48

map sort of in every instance, but you know, as a general matter we still wanted to keep districts as compact as we reasonably could taking into consideration all the other criteria. 10:03:52 10:03:57 10:03:59 10:04:03

Q So the criteria I've been showing you from 2021, did Democrats in your committee offer their own proposals on potential criteria or other sort of procedural requirements you could use during the process? 10:04:10 10:04:12 10:04:17 10:04:23 10:04:25

A Yes. So we had a committee meeting where members were allowed to submit whatever amendment they wanted to. As I recall, we passed one Republican amendment and one Democratic amendment, but as I said earlier, instead of getting amendments drafted and coming to me and other, the Senate chairs ahead of time to try to actually talk through what amendments would look like, we didn't receive any amendments until the morning of the committee meeting. 10:04:27 10:04:32 10:04:35 10:04:39 10:04:42 10:04:47 10:04:53 10:04:55 10:04:59 10:05:03

If I recall, the committee started at 8:30 or 9. I'm not sure that we even had any amendments at the time the committee started, but I remember we were significantly delayed throughout much of the day as those amendments were drafted. 10:05:04 10:05:06 10:05:10 10:05:13 10:05:15 10:05:18

So it was -- it was difficult at that point, again, under the time crunch of wanting to get criteria adopted with, before the census data came out; it was difficult really to sit down and have a reasoned discussion with them about potential changes. 10:05:19 10:05:21 10:05:24 10:05:27 10:05:31 10:05:35

Q Well, one of the proposed changes came from Representative Pricey Harrison; is that correct? 10:05:37 10:05:39 10:05:44

A She -- I recall her putting forth one or more amendments in that committee but I don't remember which ones. 10:05:44 10:05:47 10:05:49

Q I'm going to show you something marked as Exhibit 18. Does this look familiar? 10:05:51 10:05:54

A Can you zoom in a little bit? 10:06:03

Q Sure. 10:06:05

A And can you scroll down? Let me see the other page. 10:06:14 10:06:17

Yeah. I think that was -- I think that was one of her proposed amendments. 10:06:26 10:06:28

Q And Representative Harrison sent copies of this to you and other committee members before the joint meeting on August 18th; is that correct? 10:06:30 10:06:33 10:06:35

A If she did, I don't recall that. I don't remember her, certainly don't remember her calling 10:06:40 10:06:45

me or speaking to me about it ahead of time. So I can't say that she didn't send it to, you know, my e-mail, but you know, as the Rules chair in the House and the House Redistricting chair, I mean, especially as Rules chair I get a lot of e-mails so it's really difficult for me to monitor it all. 10:06:46 10:06:50 10:06:53 10:06:56 10:06:58 10:07:01

Q But you just said you've seen this document; correct? It's familiar to you? 10:07:05 10:07:07

A I think I would have -- well, again, I think. So I'm not saying definitively. I'm saying in the context of you telling me that that was probably an amendment put forth, I think it was, and I would have seen it in the committee room that morning, but again I think there were like 12 or 13 amendments that I was given, you know, just mere minutes to review and, and to decide upon. 10:07:09 10:07:12 10:07:15 10:07:18 10:07:21 10:07:23 10:07:25 10:07:28 10:07:32

Q And Representative Harrison asked for a vote on this proposal during your August 18th meeting; is that correct? 10:07:33 10:07:36 10:07:41

A She would have because we voted on -- every amendment that a member put forth we took a vote on. 10:07:42 10:07:45 10:07:47

Q But you didn't hold a vote on this proposal during the meeting or afterwards, did 10:07:48 10:07:51

you? 10:07:54

A If she put it forth as an amendment, we 10:07:54

voted on it. Now some members did have, have -- I 10:07:56

remember Democratic members some had amendments 10:08:01

drafted that they ultimately withdrew for reasons 10:08:04

unknown, but if Representative Harrison put this 10:08:07

forth as an amendment, I would have ensured as 10:08:12

chair of the committee that it got a vote, as I 10:08:15

did for every other amendment put forth by 10:08:19

Democrat or Republican. 10:08:21

Q Either way, this -- these proposed 10:08:24

amendments did not pass. Am I correct? 10:08:26

A No. 10:08:29

Q And one of them you can see at the top of 10:08:29

your screen, for example, was to disclose third 10:08:33

parties involved in redistricting. The committee 10:08:35

should immediately disclose all consultants and 10:08:38

counsel to members and committees of either House 10:08:40

of the General Assembly; it goes on a bit. That's 10:08:43

one of these proposed criterion? 10:08:46

A Yes. 10:08:54

Q Can you explain why you decided not to 10:08:55

adopt that criterion specifically? 10:08:58

A No. I -- again, I don't even -- I don't 10:09:00

recall this amendment specifically. I had 12 or 10:09:02

13 amendments that morning, so I, you know, I don't know. Off the top of my head I can't tell you why exactly we voted this entire amendment down. 10:09:06 10:09:10 10:09:12 10:09:17

Q Well, looking back now, just looking at that disclosing third parties, do you think that that would have been a good idea, you know, in retrospect? 10:09:17 10:09:19 10:09:23 10:09:25

MR. STRACH: Objection. Answer that if you can. 10:09:27 10:09:30

A I don't think it would have made any difference. 10:09:31 10:09:33

Q If the goal of a redistricting process is transparency, do you think it improves transparency to disclose third parties involved in redistricting? 10:09:37 10:09:40 10:09:43 10:09:45

MR. STRACH: Objection. 10:09:46

A I guess, you know, to some degree that is in the literal sense of the word would be transparent. 10:09:51 10:09:55 10:09:58

Q And one of the other criteria, just looking here, disclose initial draft maps, and it says, after receiving and incorporating public comment draft maps should be released online for additional public comment? 10:10:03 10:10:05 10:10:09 10:10:12 10:10:16

A Yes. 10:10:16

Q Would you agree that that criterion would have improved the transparency of the redistricting process in 2021? 10:10:17 10:10:21 10:10:23

MR. STRACH: Objection. 10:10:24

A You know, I don't think it would have because, because, and I'm informed by what actually happened, and what actually happened was I drew a map, state House map, and the Senate chair drew a Senate map, and we sort of collectively -- they drew the Congressional map, and I suggested the change that I, you know, already told you about today, and the Democrats didn't put forth any maps for public comment. So they had plenty of time to do that. 10:10:27 10:10:30 10:10:32 10:10:36 10:10:39 10:10:42 10:10:45 10:10:48 10:10:50 10:10:54

I spent a great deal of time in that committee room by myself just drawing the state House map, so I don't think it would have made any difference because they didn't, the Democrats didn't put forth any alternative maps for the public to view. 10:10:57 10:10:59 10:11:03 10:11:06 10:11:10 10:11:14

Q Well, do you agree that generally in drawing district lines or other legislation that offering an opportunity for public comment generally increases transparency? 10:11:14 10:11:18 10:11:21 10:11:23

A Sure. That's why we did it. 10:11:27

Q Moving to a slightly different topic. You understand that under the North Carolina Constitution the House and Senate maps need to be broken into county clusters or groupings in which individual districts are drawn; is that correct? 10:11:33 10:11:36 10:11:37 10:11:40 10:11:44

A Yeah. I understand that as a general matter the Stephenson case that that's -- that is what's required. 10:11:46 10:11:49 10:11:51

Q Am I right that in this 2021 process the committees did not actually debate or vote on which county clusters to use? 10:11:53 10:11:56 10:11:59

A Well, we did vote on which groupings to use in the sense that the, the proposed, all proposed amendments must have selected some grouping. Now sometimes the grouping of course is, you know, there's no real choice because the population it just is what it is, but obviously in the final map choices were made and we voted on those. So yes, we voted on the groupings. 10:12:04 10:12:08 10:12:13 10:12:16 10:12:19 10:12:22 10:12:26 10:12:28

Q Okay. You're saying that in an individual map there was a choice made about county groupings, but you as a committee did not debate and vote before maps were drawn about the groupings to use; is that correct? 10:12:33 10:12:37 10:12:39 10:12:41 10:12:45

A Yeah, that's right. You know, I thought as chair of the committee that really the best way to handle it would be just to let members draw using whatever groupings they, they wanted to. You know, I, I didn't know if the Democrats might choose other groupings. There may be other Republican members who chose a grouping different from what I chose, and so instead of limit that upfront we just allowed that to be one of, one of the options in drawing the map for members. 10:12:47 10:12:50 10:12:53 10:12:56 10:13:00 10:13:05 10:13:07 10:13:11 10:13:14 10:13:16

Q Would you agree with me that the choice of which counties to group together could have significant partisan implications for a given map? 10:13:19 10:13:21 10:13:23

MR. STRACH: Objection. Go ahead. 10:13:27

A I guess that's possible, you know, depending on, on what the, what, which grouping was chosen, but again, we didn't use any election data nor partisan considerations in choosing, in drawing or choosing groupings. 10:13:31 10:13:33 10:13:36 10:13:40 10:13:42

Q All right. Just going back for a moment to the 2021 criteria that we've been discussing. So one of those criteria you'll recall states partisan considerations and election results data shall not be used in the drawing of districts. Does that sound right? 10:13:48 10:13:51 10:13:53 10:13:57 10:14:01 10:14:03

A It sounds right, yes. 10:14:04

Q Okay. So I understand that based on that criterion, the map making software on those official terminals, they didn't allow uploading election data. That's right? 10:14:05 10:14:11 10:14:13 10:14:15

A That's right. 10:14:17

Q Okay. So you couldn't measure the partisanship of districts you were drawing while sitting there at the official terminal as the process was going. Is that fair? 10:14:18 10:14:20 10:14:22 10:14:24

A That's right. 10:14:25

Q But under your interpretation of the criteria a member could freely draw maps outside the official room that were drawn using elections data? 10:14:26 10:14:30 10:14:33 10:14:38

A Well, are you asking me could they literally and physically do that? 10:14:39 10:14:44

Q I'm saying that if a member drew a map outside the official map drawing room using elections data and then brought it into the room and just copied the district lines, in your view would that violate the criteria that I just read to you from the 2021 enacted criteria? 10:14:47 10:14:51 10:14:54 10:14:57 10:15:00 10:15:04

A I think so, but again, that's not what happened here, on the map that I proposed anyway. 10:15:07 10:15:10

I can't tell you in terms of others, but obviously the map that I put forth that didn't happen. 10:15:13 10:15:15

Q And when you say the map that you put forth, are you talking about the House map? 10:15:20 10:15:22

A The state House map, yes. 10:15:24

Q The state House map? 10:15:25

A Yeah. 10:15:27

Q Okay. Well, going back to the question of what would violate the criteria. What about maps drawn by another person? Could a member take a map that he or she knew was drawn by someone else using election data? 10:15:27 10:15:30 10:15:34 10:15:37 10:15:40

MR. STRACH: Objection. 10:15:43

Q Use that as the basis for drawing a map in the public terminal room? 10:15:44 10:15:47

MR. STRACH: Objection. 10:15:48

A I think the criteria says no election results data will be used, and so, you know, if a member explicitly knew that somebody was simply drawing a map using election results data and went and tried to go and copy that as a carbon copy, then yes, that would probably, at least in the spirit of that criteria, would violate it. 10:15:51 10:15:53 10:15:56 10:15:58 10:16:01 10:16:07 10:16:09

Q Okay. Well, you say a carbon copy. What if it was used as a template but maybe some small 10:16:14 10:16:17

changes were made; would that still violate the spirit of the criteria? 10:16:21 10:16:23

A Yeah, I mean I -- you know, at that point they wouldn't really be using an outside map, but I -- and again, that didn't happen in this case either on any maps that I worked on, so. 10:16:24 10:16:26 10:16:29 10:16:33

Q Well, as the redistricting House chair, if you learned that someone had taken a map drawn by an outside person using partisan data and came in and used it as the template for drawing a map in the public terminal room and made a few minor changes, in your view would that violate the 2021 enacted criteria that you adopted? 10:16:37 10:16:41 10:16:45 10:16:50 10:16:54 10:16:57 10:17:00

MR. STRACH: Objection. Asked and answered. Go ahead. 10:17:03 10:17:05

A Yeah, it probably would, but you know, as the chair of the committee, you know, if I knew that, we, you know, there's a good chance we wouldn't have taken the map up as a, as a committee, and that would have been of course a reason for folks to vote against it if we did take it up. 10:17:06 10:17:11 10:17:15 10:17:17 10:17:19 10:17:21 10:17:24

Q Well, beyond that consequence of maybe not voting for it, what other consequences would you have imposed if you had learned that? 10:17:25 10:17:28 10:17:33

MR. STRACH: Objection. Asked and answered. 10:17:36 10:17:37

A Everybody there is elected. I don't have the, you know, ability to impose any, quote-unquote, consequences on them. 10:17:37 10:17:40 10:17:44

Q Well, are you saying your committee could properly take one of those maps that I just described that was drawn, you know, essentially election data by proxy? 10:17:47 10:17:49 10:17:52 10:17:54

A Again, it didn't happen in the House committee. 10:17:57 10:18:01

Q If it did, would it be proper for the House committee to pass that map? 10:18:04 10:18:06

MR. STRACH: Objection. Again, answer if you can, and Representative Hall, make sure that Sam gets his full question out before you -- 10:18:10 10:18:12 10:18:15

A Oh sorry. Sorry about that, Sam. 10:18:18

No, again, we did not want to use any maps drawn using, using election results data, and so in my opinion we would -- a map that was drawn using election results data would not be a map that complied with our criteria. 10:18:21 10:18:24 10:18:29 10:18:33 10:18:36

Q But it would be up to the committee just voting for the map to decide whether to pass the map. There were no additional restrictions on the 10:18:42 10:18:45 10:18:48

ability of people to do that procedure that I just described? 10:18:50 10:18:52

MR. STRACH: Objection. 10:18:54

A You know, other than -- you know, as the chair of the committee, you know, I have some discretion about what bill goes before the committee, but, you know, it's a, it's a deliberative body, and so if members want to put things forth, they generally can, but I can tell you as the chair of the committee, if I had knowledge that a map was drawn using election results data, then I just wouldn't have put it before the committee. 10:18:55 10:18:57 10:19:00 10:19:02 10:19:07 10:19:10 10:19:13 10:19:15 10:19:18 10:19:20

Q Okay. So every map you put before the committee you did not have any knowledge that there was any partisan data that went into it even outside of the map drawing room? Is that how I'm understanding what you just said? 10:19:21 10:19:24 10:19:27 10:19:31 10:19:33

A That's right. 10:19:34

Q Sort of a related question. Based on your understanding of the 2021 criteria could a member look at voting data outside the map drawing room and just write down or memorize which VTDs to include in a particular district to maximize partisan advantage? 10:19:37 10:19:41 10:19:43 10:19:47 10:19:52 10:19:54

A No. I think that would be using election results data. 10:19:57 10:20:01

Q And what about if a member used their prior knowledge about the voting history of an area when drawing district lines? 10:20:01 10:20:04 10:20:06

A Well, you know, obviously you can't remove what, what's in your head, you know, in drawing a given map, and so, you know, again, our criteria was not to use election results data or partisan considerations, but obviously folks who were in there drawing those maps are human and they might know in general what the effect of a, of a given draw would be. 10:20:10 10:20:15 10:20:17 10:20:21 10:20:24 10:20:28 10:20:30 10:20:34

Q So if someone had very detailed knowledge of how various municipalities or VTDs or things like that voted and then drew district lines with the goal of maximizing partisan advantage, that would comply with the 2021 criteria? 10:20:36 10:20:39 10:20:44 10:20:47 10:20:51

A No, I don't think it would, because if you're putting partisanship ahead of the other criteria, and your question was if that was your goal to maximize it, you're not going to comply with the other criteria. 10:20:53 10:20:56 10:20:59 10:21:02 10:21:05

Q Well, assuming you complied with the other criteria and you had the goal of maximizing 10:21:09 10:21:14

partisan advantage as you drew lines, would that map comply with the 2021 criteria? 10:21:16 10:21:19

A I think if you had a -- if your goal was just pure partisan maximization, you're not going to comply with the other criteria just in the sense that, you know, if you're putting that ahead of everything else, you're not complying with the criteria. So that map would not be a, a map that complied with the criteria that was adopted. 10:21:23 10:21:25 10:21:30 10:21:33 10:21:35 10:21:39 10:21:43

Q I'll just ask one more time. Assuming that you did comply with the other criteria and your goal in drawing district lines was to improve your party's political position in the map, your view is that that would comply with the 2021 criteria; correct? 10:21:48 10:21:50 10:21:53 10:21:56 10:21:59 10:22:03

MR. STRACH: Objection. Asked and answered. 10:22:03 10:22:05

A No. 10:22:05

MR. STRACH: Answer it again. 10:22:06

A No. Yeah, no, I don't think that would comply with the -- in the way it was asked, no, I don't think that would comply with the 2021 criteria. 10:22:07 10:22:10 10:22:12

Q Okay. Thank you. And in fact some members of your committee raised concerns during 10:22:17 10:22:19

your committee hearings that members could do some of the things like we've been discussing using election data. You recall that; correct? 10:22:21 10:22:24 10:22:27

A Yes. 10:22:30

Q Okay. For example, at the October 5th hearing Representative Harrison asked whether there was a way to prevent having election or racial data with you even if not actually loaded into the software. Does that sound familiar? 10:22:31 10:22:33 10:22:36 10:22:39 10:22:41

A It does. 10:22:43

Q And do you recall responding that members were, quote, free to handle those issues as they see fit? 10:22:46 10:22:47 10:22:51

A I don't remember my exact, my exact quote, but I, you know, remember my, my general answer was, you know, the folks in this, in the body of the legislature, they're all elected and, you know, I don't have the ability to go and, you know, monitor them 24/7. You know, we adopted criteria. Only maps that were drawn in the committee room would be adopted and, you know, I thought that unto itself is unprecedented, and doing that in a voluntary way. So I was comfortable with the setup that we had. 10:22:52 10:22:56 10:22:59 10:23:03 10:23:06 10:23:13 10:23:16 10:23:18 10:23:22 10:23:27 10:23:30

Q And in fact you explained that you really 10:23:33

had no interest in checking what materials people were using when drawing maps. Is that fair? 10:23:37 10:23:40

MR. STRACH: Objection. 10:23:43

A I -- if I recall, I think I didn't have any interest in, in checking in members' bags and in their briefcases and in their pockets, you know. It wasn't simply that I, you know, I don't care, you know, what you do outside of the room as long as you don't do it in here. That wasn't the point of whatever it was I said at the time. 10:23:45 10:23:47 10:23:53 10:23:56 10:23:59 10:24:01 10:24:04

Q So your concern was purely practical. If you had had a way to check what people were bringing in, you would have done so? 10:24:08 10:24:11 10:24:14

A Well, my concern was purely practical, and I don't believe there was a practical way for me to go and check folks, quote-unquote, check members as they walked in the room. Again, you know, these folks are all elected by the voters just like I am, and, you know, it's not, it's really, I don't believe in my power to make them consent to a frisk search every time they walk into a committee room. 10:24:19 10:24:22 10:24:26 10:24:29 10:24:32 10:24:34 10:24:39 10:24:43 10:24:45

Q Representative Harrison wasn't the only one to express these concerns. Representative Reives said during the October 5th hearing 10:24:50 10:24:52 10:24:55

whether, he asked whether you could at least prevent people from bringing in a physical map to draw from. Does that sound familiar? 10:24:58 10:24:59 10:25:02

A I think he did, but again, you know, the same problem. I'm not going to -- what am I going to do? Physically remove, grab it out of their hands and take it from them? 10:25:04 10:25:07 10:25:11 10:25:13

These folks are elected. They deserve, you know, a certain faith in them to -- they've been elected by the voters of their district to go up there and do things the way they see fit, and so I wasn't going to, you know, shuffle through their pockets and pocketbooks and briefcases every time they walked in the room. 10:25:15 10:25:19 10:25:24 10:25:26 10:25:30 10:25:34 10:25:36

Q Well, in response to these concerns you could have just told the members of your committee don't bring in predrawn maps and use them at the public terminals. Could you not have done that? 10:25:38 10:25:40 10:25:42 10:25:46

A I didn't do that and, you know, one of the reasons why is at the time, this was before drawing really took place, I envisioned a process similar to what we had in 2019, and in 2019 in almost all cases on that redraw Democrats and Republicans sat at computer terminals together drawing the maps. In fact I think the Mecklenburg 10:25:50 10:25:53 10:25:56 10:26:00 10:26:06 10:26:11 10:26:14

County draw in 2019 was basically entirely drawn by Democrats. 10:26:17 10:26:20

So I envisioned that being the case. I didn't really see it as a problem because my, my hope was that Democrats would be in there the whole time and, you know, they certainly could have. I mean any Democratic member or frankly their staffers for that matter could have come in at any time and sat down with me and any, or any other member who was in there drawing, and that was really the vision that we had before the committee at the time, and so I don't think it was a real issue because, you know, members had the opportunity to come in and watch other members, sit behind them or work with them if they want to. I mean I would have been glad to have had any Democratic member who came and sat beside me, you know, I would have -- I would have sat right there with them and talked to them and welcomed them there, but unfortunately most of them decided to basically do nothing. 10:26:22 10:26:25 10:26:28 10:26:33 10:26:35 10:26:38 10:26:41 10:26:43 10:26:47 10:26:50 10:26:53 10:26:56 10:27:01 10:27:04 10:27:07 10:27:11 10:27:12 10:27:14 10:27:17

Q Well, but you in fact did not examine what members brought into the room during the map drawing sessions, did you? 10:27:19 10:27:22 10:27:24

A I think I've made that pretty clear so 10:27:25

far. No, I didn't do that, nor would I do that. 10:27:28

Q And to your knowledge did anyone examine 10:27:31

what members brought into the room with them when 10:27:33

they went to draw maps at the official terminals? 10:27:35

A I think some of the activists who, you 10:27:38

know, were recording much of the time, you know, 10:27:41

they sat back and tried to, and I guess they were 10:27:44

trying to see what folks brought in with them. 10:27:47

Q Representative, have you watched any 10:27:51

footage of the public video feed of that map 10:27:53

drawing room in the House? 10:27:55

A No. 10:27:58

Q Okay. And I'm going to just pull 10:27:59

something up marked as Exhibit 7 here. 10:28:03

Do you see an image on my screen? 10:28:17

A Yes, I do. 10:28:20

Q Okay. So I'll represent to you that this 10:28:21

is a screenshot taken from about five hours and 14 10:28:25

minutes into the October 7 House video. This is 10:28:29

on the General Assembly's YouTube page. 10:28:32

A Right. 10:28:36

Q I'll represent to you that this angle is, 10:28:39

you know, it's the same angle shown on all the 10:28:41

redistricting videos. You see that three of the 10:28:43

map making terminals here are being used? 10:28:46

A Yeah, I don't know if they are or not because staff would sit at each terminal. Even when there was no member present, generally staff, and this was the central staff of the General Assembly, would be sitting there, so, and I'm not sure they're being used or not. 10:28:50 10:28:53 10:28:56 10:29:00 10:29:04 10:29:06

Q Do you see that there are folks kind of gathered at several of the computer stations and they have some, some things with them on the desk? Is that a fair description? 10:29:07 10:29:10 10:29:12 10:29:15

A Yes, but again, those may be central staff. The only way I would know if they were drawing is to look at the other cameras to see if drawing was taking place at the time. 10:29:18 10:29:20 10:29:22 10:29:25

Q Okay. Well, do you see up on the projector screen that there are sort of four panes and three of them are white and one is blue on the -- 10:29:27 10:29:30 10:29:34 10:29:39

A Yes. 10:29:39

Q -- projector screen? Okay. Would you agree with me that usually when they're in use they're showing what looks more like the white screen and when they're inactive they're showing the blue screen? 10:29:39 10:29:42 10:29:44 10:29:47 10:29:49

A I really don't know. That's probably the 10:29:49

case but. 10:29:50

Q And so I'm looking here at the desk right 10:29:52
in the center of the room. Can you see any of the 10:29:57
materials on the desk there? 10:30:00

A I mean it looks like there are, there is 10:30:06
some material on the desk. 10:30:08

Q Do you think from this angle, and I'll 10:30:12
zoom in just to make sure, that you could see if 10:30:14
someone was using a predrawn map at the desk here? 10:30:17

A I don't think you could see it from, from 10:30:26
that particular angle, no. 10:30:30

Q And so if this is the angle at all of the 10:30:33
public redistricting videos, a member of the 10:30:35
public watching on this feed couldn't tell if 10:30:38
someone was using a predrawn map, could they? 10:30:41

A Not from simply looking at that feed, but 10:30:44
you know, again, any member of the General 10:30:47
Assembly, all the Democrats could have come in at 10:30:53
any time and sat with Republicans as we were, as 10:30:55
I, you know, basically drew the map at the state 10:30:57
House. 10:31:00

Q But members of the public didn't have that 10:31:00
opportunity, did they? 10:31:03

A Well, no, but I mean members of the 10:31:04
public, you know, generally don't, even when we're 10:31:06

having a committee meeting on, you know, other bills, they don't just come and, you know, walk around the committee room and, you know, come sit with legislators. 10:31:10 10:31:12 10:31:14 10:31:16

Q So my next set of questions, I'm going to refer to the redistricting process generally, the 2021 redistricting process, and just to set this up, when I use that term, I'm talking about all of the sort of procedural steps we've been talking about: Choosing criteria, drafting plans, analyzing the drafts, deciding which maps to support and then actually getting them passed. And I'm talking about, you know House, Senate, Congress. 10:31:23 10:31:27 10:31:31 10:31:34 10:31:37 10:31:40 10:31:43 10:31:46 10:31:48 10:31:51

Can you confirm that you understand how I'm using that term in this next set of questions? 10:31:52 10:31:56

A I understand that generally, but we'll see what the questions are. 10:31:59 10:32:02

Q And that's all I -- that's all I ask. And I understand you've referred to some communications with some of the senators earlier in this deposition, but I'm going to ask you about some communications with various individuals about this process, and it's going to be a little bit broader because of this preface I just gave you. 10:32:04 10:32:07 10:32:09 10:32:13 10:32:17 10:32:19 10:32:22

Did you have any communications in any form, oral or written or individually or in a group, with Senator Daniel in any way related to the 2021 redistricting process? 10:32:25 10:32:27 10:32:31 10:32:35

MR. STRACH: Objection. I guess I'm a little confused now, Sam. By process do you mean the drawing, the criteria, something before the criteria? Is there a time frame? 10:32:39 10:32:41 10:32:44 10:32:48

Q I mean the choice of the 2021 criteria, the drafting of the plans, analyzing drafts that have been submitted, deciding which maps to support, and then deciding whether to vote on those ones that were proffered. 10:32:51 10:32:55 10:32:59 10:33:01 10:33:05

MR. STRACH: Okay. You can answer it. 10:33:09

A Yes. 10:33:13

Q Okay. When did you have your first communication with Senator Daniel about the process? 10:33:13 10:33:18 10:33:20

A You know, again without going into, you know, what he told me because I don't think that I had ability to waive his privilege, the first time that I would have spoken to him about the process? You know, I couldn't tell you a date. My guess is we probably met sometime, as the chair, we probably met around July or so trying to sort of 10:33:23 10:33:27 10:33:31 10:33:36 10:33:42 10:33:47 10:33:52

sketch out what, what the process would look like you know, with the census results data being delayed. I mean there was -- we knew there was no real reason for us to get together when the census results were not going to be to us until, you know, July or August anyway. So I -- my guess is that we would have met around July to go over what the plan, what the process would look like. 10:33:57 10:34:00 10:34:04 10:34:06 10:34:10 10:34:14 10:34:19 10:34:24

Q Did you discuss the choice of the criteria that you were going to use with him? 10:34:28 10:34:31

A And I want -- I want to be clear because you may have asked me if I met with him individually, and I, I just simply don't recall that I met with him individually. All of them, as far as I recall, all the meetings that I had would have been with the other Senate chairs sort of as a group and not individually, to clarify that. 10:34:33 10:34:36 10:34:38 10:34:42 10:34:44 10:34:47 10:34:50

Will you ask your last question again? 10:34:55

Q Sure. Well, actually I do want to go back for a second. Did you meet with these people in person? 10:34:57 10:34:59 10:35:02

A Yes. 10:35:03

Q Okay. And you said you thought maybe in July? 10:35:04 10:35:08

A It probably would have been in July, but I 10:35:09

mean, again, we have been in session, you know, 10:35:11
essentially since the beginning of the year. I'm 10:35:15
also the Rules chair which, I mean every bill in 10:35:17
the House goes through the Rules Committee. So I 10:35:20
mean I'm constantly meeting with House and Senate 10:35:23
members. So I'm just trying to, as best I can 10:35:26
recall, I think it would have been around July or 10:35:30
so, and we met in -- I know we met in person a few 10:35:33
times. I'm not saying in July. I just mean 10:35:38
throughout this process. And we, we also had I 10:35:41
think we had some phone conferences with the 10:35:45
chairs throughout the process as well. 10:35:48
Q Okay. And in these meetings did you 10:35:50
discuss the choice of the 2021 criteria? 10:35:54
A At some point obviously before a criteria, 10:36:00
before we put it out, yeah, we met to go over what 10:36:04
our proposed criteria would look like. 10:36:08
Q And do you -- can you give me some more 10:36:14
detail? I mean what was the content of your 10:36:16
discussion about the criteria specifically? 10:36:18
A Well, you know, I think for me it was 10:36:23
just, you know, essentially going through what 10:36:27
criteria would look like. I think staff had, had 10:36:32
some things drafted, and I, you know, when I say 10:36:36
staff, I think that's both House and Senate staff 10:36:40

who had some proposals drafted, and, and so, you know, generally we just discussed any potential changes that would be made. 10:36:44 10:36:50 10:36:53

I don't recall, you know, specific debates about specific criteria. Again, almost all of this criteria we didn't really come up with; it's been around for a long time, and, so obviously, you know, we -- I do recall having a discussion, again, saying what I just said about, about the Common Cause case in 2019 and using that criteria. 10:36:56 10:36:59 10:37:03 10:37:06 10:37:11 10:37:16 10:37:19

Q You mentioned drafts. Do you have those drafts in your possession? 10:37:26 10:37:31

A I don't, no. 10:37:33

Q Does someone on your staff have drafts of the criteria in their, in your office? 10:37:35 10:37:38

MR. STRACH: Objection. Answer it if you can. 10:37:43 10:37:46

A I don't know. 10:37:46

Q Do you recall the content of these drafts at all? 10:37:48 10:37:51

A I -- they were -- they were very similar, if not the same, as the criteria that, you know, we ultimately adopted. 10:37:53 10:37:57 10:38:00

Q Do you recall discussing any changes that were made between the drafts and what you proposed 10:38:04 10:38:09

in early August? 10:38:12

A Well, I know we put forth an amendment to the criteria, the criteria regarding racial data. We didn't want to use any racial data at all, but I -- you know, we of course had heard from Democratic members about their concerns about potential Section 2 violations, and so as I recall, the amendment that we had, it opened the door for members to put forth evidence that, that VRA districts were required, but of course nobody ever put that forth. 10:38:15 10:38:20 10:38:24 10:38:28 10:38:31 10:38:33 10:38:38 10:38:40 10:38:44 10:38:48

Q And just to be more clear, sorry. Do you recall discussions about the initial drafts before you even came up with the proposed criteria that you proposed to the committee, do you recall discussing anything in those initial drafts that ended up being changed in the version you actually proposed? 10:38:49 10:38:52 10:38:54 10:38:57 10:39:00 10:39:03 10:39:06

A Well, I -- to be clear, I think that really the order of, of operations here was that I met with the Senate chairs, we sort of generally discussed what criteria would look like, and I think it was after that that staff, sort of based on those discussions, started a draft, and I mean all of the, the criteria that was discussed, it 10:39:08 10:39:10 10:39:13 10:39:16 10:39:19 10:39:22 10:39:26

was all traditional redistricting criteria. 10:39:31
Q And just to confirm something we discussed 10:39:36
earlier. When you're talking about these 10:39:38
conversations with me right now, you're giving me 10:39:40
only what you said in these conversations because 10:39:43
you've invoked legislative privilege as to what 10:39:46
the other legislators in the conversation said; is 10:39:49
that correct? 10:39:53
MR. STRACH: Well, objection. It's half 10:39:53
correct. What he, more precisely, Sam, what he's 10:39:58
doing is he's not waiving their privilege. He's 10:40:01
not invoking privilege for them. He's just not 10:40:04
waiving their privilege. 10:40:07
A So I -- with that said, I'm not saying 10:40:11
anything that other legislators told me. 10:40:17
Q On the basis of their legislative 10:40:20
privilege? 10:40:27
A That's right. 10:40:27
Q And so if I had wanted to know what they 10:40:27
said, I would have to ask them? 10:40:29
A That's right. 10:40:31
Q Going back to these conversations, did you 10:40:33
discuss the choice of the county clusters for the 10:40:36
House and Senate with -- we've been talking about 10:40:39
Senator Newton. I understand there might have 10:40:43

been others present -- but with Senator Newton and the others in this meeting? 10:40:47 10:40:51

A I don't think we had any sort of real substantive discussions about groupings because of course, you know, I was going to draw the state House map and they were going to draw the state Senate map, and you know, as a traditionally, you know, the state House gives deference to the Senate in drawing a Senate map and the Senate does the same for the House. So for us it wasn't really -- we weren't concerned about the other chambers' groupings so it wouldn't have been something that we spent a lot of time talking about. 10:40:54 10:40:57 10:41:01 10:41:03 10:41:07 10:41:11 10:41:14 10:41:16 10:41:19 10:41:23 10:41:26 10:41:28

Q Well, did you discuss the general question of whether you would predecide groupings versus whether you would leave it to individual map drawers to choose the groupings? 10:41:28 10:41:31 10:41:34 10:41:36

A Yes, yeah, and, you know, I told them I was going to allow individual map drawers to, to select. 10:41:38 10:41:42 10:41:47

Q We discussed this a little bit earlier, but in your view what was the advantage of allowing people to select county groupings understanding that the choice could have partisan 10:41:49 10:41:52 10:41:54 10:41:58

implications? 10:42:01

A Well, the choice was to give members the 10:42:03
maximum possible ability to draw what they felt 10:42:08
like was the best map possible under our criteria, 10:42:12
and so for me to limit what the possibilities were 10:42:16
sort of right off the bat I thought was, was not 10:42:21
wise. 10:42:26

Q At any point during the map drawing 10:42:29
process when folks were actually submitting maps, 10:42:32
did you discuss any of the specific districts or 10:42:35
sort of broader issues with the House map with 10:42:38
Senator Newton or the others that you've referred 10:42:41
to? 10:42:50

A The question's pretty broad. I mean did I 10:42:50
discuss anything about the House maps? I'm sure I 10:42:53
discussed something about the House maps, but we, 10:42:56
we didn't -- I didn't sit down and say, you know, 10:42:58
here's what I think the map's going to look like. 10:43:00
I didn't have any idea at the time what it would 10:43:03
look like. 10:43:05

Q Well, once you started drawing the map or 10:43:06
once others started drawing maps did you consult 10:43:08
about any choices you were going to make in the 10:43:11
drawing of district lines? 10:43:14

A No, no. They, you know, essentially they 10:43:16

were up -- they were down in the Senate committee room. I was up in the House committee room, and you know, they -- we didn't have, sit-down, as far as I recall, discussions about what the House map was looking like or the Senate map was looking like. 10:43:19 10:43:21 10:43:24 10:43:29 10:43:32 10:43:34

Q Is that true also for all we've been discussing, you know, the choice of the criteria, the clusters, the decisions on district lines, did you have any communications in any form with Senator Berger on those subjects? 10:43:34 10:43:38 10:43:40 10:43:44 10:43:46

A Well, not that I recall. I don't recall speaking to Senator Berger about any, any districts, no. 10:43:53 10:43:56 10:44:00

Q Do you recall speaking to him about the choice of redistricting criteria? 10:44:01 10:44:04

A No. 10:44:08

Q Do you recall speaking with him on the issue of county clustering? 10:44:09 10:44:12

A No. I don't recall having any conversations with Senator Berger about redistricting. 10:44:16 10:44:18 10:44:20

Q Did you have any communications of any form of the type we've been discussing with Speaker Moore related to the 2021 redistricting 10:44:23 10:44:26 10:44:28

process? 10:44:31

A The conversations, you know, that I would have had with Speaker Moore would have essentially been, you know, updates on, on the, how the process was going, when we thought it would be done, you know, when we expected to have floor votes, that sort of thing. 10:44:32 10:44:34 10:44:37 10:44:41 10:44:44 10:44:47

Q So you didn't have any conversations with him about choosing the criteria that were used? 10:44:51 10:44:53

A I don't recall talking to him about criteria. I'm sure at some point I probably told him about criteria but I don't even recall that specifically. 10:44:59 10:45:04 10:45:10 10:45:13

Q Do you recall when you would have told him about the criteria vaguely, like before they were proposed? 10:45:15 10:45:17 10:45:21

A No. I don't know. I don't know when I -- I mean it wasn't an eventful conversation, if I had it. I'm just saying that I, I think I probably would have talked to him about the criteria we were proposing at some point. 10:45:25 10:45:29 10:45:32 10:45:35 10:45:37

Q And did you discuss with him the issue of county clustering at all? 10:45:42 10:45:45

A I don't recall. It's certainly possible, but if I did, it wasn't, again, it wasn't any sort 10:45:49 10:45:53

of eventful conversation. 10:45:56

Q Did you have any communications of this 10:46:00

type with Senator Hise related to the 2021 10:46:02

redistricting process besides those you've already 10:46:05

mentioned? 10:46:09

A Are you asking me if I had conversations 10:46:11

with Senator Hise about, about anything related to 10:46:13

the 2021 House redistricting process? 10:46:19

Q Well, let me ask it -- let me ask it this 10:46:20

way. Did you have any individual conversations 10:46:22

with Senator Hise about the 2021 redistricting 10:46:24

process one-on-one? 10:46:28

A I don't think so. As I've said, the 10:46:32

meetings that I recall were with the Senate chairs 10:46:36

and me. 10:46:39

Q Do you have any written communications 10:46:43

with any of these individuals -- Senator Newton, 10:46:46

Senator Berger, Speaker Moore, Senator Hise -- at 10:46:49

all relating to the 2021 redistricting process? 10:46:53

A I would have to go back and, and look 10:46:56

through my e-mail and texts to see to say for 10:46:59

sure. 10:47:06

Q Do you think it's likely that you have 10:47:07

written communications about the 2021 10:47:09

redistricting process with these individuals? 10:47:12

MR. STRACH: Objection. 10:47:14

A I, I think it's possible. If I have, 10:47:17
there's -- I don't expect there to be a lot there. 10:47:21
Obviously I don't know off the top of my head. So 10:47:24
if there is anything there, I don't think there's 10:47:27
much there. 10:47:30

Q Do you recall any particular written 10:47:30
communications of the type I've been asking about? 10:47:33

A I don't off the top of my head, but I mean 10:47:38
obviously there are committee notices that go out 10:47:42
from my office. I mean there's going to be 10:47:45
e-mails regarding that. I know that, but other 10:47:48
than that, you know, I'm sure at some point along 10:47:51
the way there's some e-mail, you know, out of my 10:47:53
office whether from me or staff member or to my 10:47:56
office, so, but I don't know any specifics. 10:47:59

Q Okay. I'm going to ask you just the same 10:48:02
question for other committee members who aren't 10:48:04
defendants, and I'm asking again about oral, 10:48:08
written communications, any kind, about the 2021 10:48:11
process. 10:48:14

Did you have any of these conversations or 10:48:17
communications with Representative Saine? 10:48:19

A Well, Representative Saine is the vice- 10:48:22
chair of the Redistricting Committee. So we would 10:48:27

have talked about procedure because he was going to be chairing the committee when I, when I presented various maps to the House committee. So that would have been it. 10:48:31 10:48:35 10:48:38 10:48:41

Q So did you discuss the -- when you say procedure, did you discuss the choice of criteria with him? 10:48:43 10:48:45 10:48:48

A I don't believe so, no. 10:48:50

Q Did you discuss the choice of county groupings? 10:48:52 10:48:54

A I don't believe so. 10:48:56

Q Did you discuss anything about the actual district lines as they were being drawn or before they were being drawn? 10:48:58 10:49:01 10:49:03

A I don't think so. 10:49:05

Q Same question for Representative Torbett? 10:49:07

A Same with him. I don't think I had any discussions with him about those things. 10:49:12 10:49:14

Q Representative Adams? 10:49:17

A I, I don't think so. I mean, you know, Representative Adams is my neighbor, so I mean, you know, other than like what -- what's the question again? What -- 10:49:23 10:49:27 10:49:32 10:49:36

Q The question is whether -- did you have any conversations or communications, whether oral 10:49:38 10:49:40

or written, with these individuals about either the choice of criteria, the choice of whether to cluster counties a certain way, the district lines that were actually being drawn or anything about the 2021 process in that vein? 10:49:43 10:49:47 10:49:51 10:49:54 10:49:58

A Okay. I at some point spoke to Representative Adams. Without going into what he said to me, you know, I seem to recall giving him a general prediction sort of what in general his district would look like. 10:50:03 10:50:06 10:50:09 10:50:15 10:50:22

Q When you say "in general what his district would look like," do you mean the shape of the district? 10:50:27 10:50:29 10:50:34

A Yes. I mean I knew what the grouping was and how many members were, you know, in the, were in that particular grouping and you could see where they lived. So I mean, again, it was -- just as a general matter, I mean the knowledge of individual members about a redistricting ranges from quite a bit to very little, and so obviously, you know, I'm going to have -- not, not saying that's what happened in this case, but obviously, you know, some members are going to, you know, ask me questions about what their district may look like. 10:50:34 10:50:37 10:50:41 10:50:43 10:50:47 10:50:50 10:50:54 10:50:59 10:51:02 10:51:04 10:51:07 10:51:10

Q Was the question related to his ability to get elected in that district? 10:51:10 10:51:15

A I'm not going to say anything about what Representative Adams said to me. 10:51:17 10:51:20

Q Well, have you had conversations with Representative Adams about your decision not to tell me what he said during these conversations? 10:51:22 10:51:25 10:51:29

MR. STRACH: Objection. Instruct the witness not to answer. 10:51:32 10:51:34

MR. CALLAHAN: You're not answering this question on the basis of Representative Adams' legislative privilege; is that correct? 10:51:38 10:51:39 10:51:43

MR. STRACH: Right. 10:51:44

Q Okay. Besides that conversation about the content of Representative Adams's district do you recall any other conversations with him? 10:51:46 10:51:49 10:51:53

A No, I don't think so. 10:52:00

Q Any other written or oral communications? 10:52:02

A No.

Q I realize we've been going for a good 90 minutes or so and I thought I would just offer if you want to break for a moment. Otherwise we can keep going. 10:52:13 10:52:16 10:52:19 10:52:21

MR. STRACH: Sure. Let's take just a few, you know, five minutes, five, seven minutes. 10:52:21 10:52:24

MR. CALLAHAN: That sounds good. I appreciate it. 10:52:26 10:52:27

THE VIDEOGRAPHER: We are going off the record. The time is 10:52 a.m. 10:52:29 10:52:31

(A recess was taken.) 10:58:46

THE VIDEOGRAPHER: We are back on the record. The time is 11:04 a.m. 11:04:27 11:04:35

BY MR. CALLAHAN: 11:04:38

Q Thank you very much. So Representative Hall, before we broke we were talking about communications you had that were in any way related to the 2021 redistricting process, and you'll recall by process I meant things like the choice of criteria, the drafting of the plans, analyzing any drafts, deciding which maps to support and then actually deciding whether to vote on a particular map. 11:04:40 11:04:42 11:04:45 11:04:47 11:04:53 11:04:55 11:04:59 11:05:01 11:05:04

So with that in mind, did you have any communications with any, anyone at all who was not a legislator, any person, people, a group, besides a legislator in any way related to the 2021 redistricting process? 11:05:06 11:05:08 11:05:13 11:05:18 11:05:24

A You know, I talked to a lot of people. Obviously, you know, the redistricting is in the news in North Carolina, and so I -- it's 11:05:25 11:05:30 11:05:32

impossible for me to really say with certainty all the folks that I, that I spoke to. But obviously, and I, you know, I would have spoken to some legislators, but I didn't speak to anybody in an interactive way in terms of, of a consultant or anyone like that helping me draw a map. 11:05:35 11:05:39 11:05:45 11:05:48 11:05:55 11:06:00

Q Well, setting aside helping you draw a map, did you speak with anyone besides a legislator about the choice of criteria that you ultimately enacted? 11:06:05 11:06:07 11:06:09 11:06:13

A I, I mean I'm sure I would have spoken to staff members who are lawyers and would have spoken to other lawyers. 11:06:18 11:06:21 11:06:26

Q When you say "other lawyers," could you specify what you mean? 11:06:28 11:06:31

A I would have spoken to the lawyers who, at least some of the lawyers who represent us in this case. 11:06:35 11:06:40 11:06:43

Q To clarify, you spoke with lawyers who now represent you in this litigation about which criteria to choose for the 2021 plans? 11:06:46 11:06:51 11:06:56

A I'm not going to get into, you know, what we spoke to our lawyers about, but, you know, you just asked me who, who we spoke to generally about redistricting. 11:07:00 11:07:03 11:07:05 11:07:08

Q But that was before, just to clarify, that was before this litigation began? 11:07:09 11:07:12

A Well, and that may be, but again, we were getting legal advice. 11:07:17 11:07:21

Q Oh, I'm sorry. I'm sorry. I was just clarifying for the record. 11:07:22 11:07:26

A Okay. 11:07:26

Q When you spoke with lawyers about the choice of criteria, was that before you proposed and enacted the criteria? 11:07:27 11:07:29 11:07:33

MR. STRACH: Objection to the extent that you're asking him about legal advice. I mean you're asking him that whether he talked with lawyers about the choice of criteria. I think what he was saying was he got legal advice from lawyers. 11:07:37 11:07:38 11:07:41 11:07:43 11:07:45 11:07:48

MR. CALLAHAN: I apologize. I misunderstood your, your response. 11:07:50 11:07:51

Q Going back for a moment though. Did you speak with any folks who are not legislators or legislative staffers about the choice of county groupings or how to conduct the county grouping process? 11:07:54 11:07:57 11:08:00 11:08:05 11:08:09

A I don't think so. 11:08:11

Q Did you have any communications with 11:08:14

anyone who is not a legislator about the choice of how to draw specific district lines? 11:08:16 11:08:20

A It just would have been legislators and staff to the best of my recollection. 11:08:27 11:08:32

Q Once members had proposed maps did you speak with anyone besides legislators about sort of what the maps looked like or deciding which maps to support or anything like that about the actually drawn maps? 11:08:37 11:08:40 11:08:45 11:08:47 11:08:51

A After the maps were out, you know, I would have spoken to, you know, various media outlets about those maps which I mean you can Google all that of course. So, yeah, I would have spoken to a lot of folks after the maps were out. 11:08:53 11:08:56 11:09:00 11:09:04 11:09:06

Q Did you speak to anyone besides the media about the maps once they were released besides legislators or the media? 11:09:08 11:09:12 11:09:13

A I'm sure I did, but again, I -- you know, these would have been -- everybody at the legislature was focused on -- basically all we were doing at the time was redistricting and so, you know, folks who were at the building may have asked me about it, but I -- there were no significant conversations that I recall. 11:09:18 11:09:20 11:09:24 11:09:27 11:09:30 11:09:33 11:09:35

Q Just drilling down a little bit more 11:09:39

specifically. Did you have any communications with any representative of the North Carolina Republican party in any way related to the 2021 redistricting process in North Carolina? 11:09:42 11:09:44 11:09:47 11:09:51

A Do you mean before the maps were enacted? 11:09:59

Q Well, let's start with that. Yes, before the maps were enacted. 11:10:03 11:10:06

A Okay. I don't recall speaking to anyone at the party before the maps were enacted. 11:10:08 11:10:14

Q And what about after the maps were enacted? 11:10:19 11:10:21

A I have seen the chairman, Michael Whatley, on a couple occasions since then and, but I mean we would just talk about, you know, general matters, you know, we got sued, for example, and, you know, he was just -- he I think asked me about, you know, when, what the timeline was on the lawsuit and that sort of thing, but we didn't get into any, you know, district level discussion. 11:10:24 11:10:29 11:10:33 11:10:36 11:10:40 11:10:43 11:10:46 11:10:49

Q Do you have any records of that conversation? 11:10:54 11:10:57

A No, no. It was -- it was in person, and I think it was a couple of, a couple of occasions since then. 11:10:58 11:11:02 11:11:05

Q Can you approximate about how many times 11:11:07

you've spoken with him? 11:11:09

A I think twice. Sorry. I didn't mean to 11:11:12

cut you off -- 11:11:14

Q No, no. 11:11:14

A -- but I think twice. 11:11:15

Q Okay. What about anyone at the National 11:11:16

Republican Redistricting Trust? 11:11:22

A I didn't speak to anybody there before 11:11:26

these maps were drawn. Since the maps have been 11:11:30

enacted and drawn I went to a, a dinner, but I 11:11:35

think it was the like the National Republican 11:11:42

Lawyers group, and I seem to remember somebody 11:11:44

being there who said they were from this, the -- I 11:11:49

don't -- the name that you just mentioned, the 11:11:52

Redistricting Trust from the Republican party, but 11:11:55

I don't remember their name at all and I don't -- 11:11:58

we didn't have any sort of substantive discussion 11:11:59

about maps. 11:12:02

Q Okay. What about the Republican State 11:12:03

Leadership Committee? 11:12:10

A I'm not even sure that I know who's on the 11:12:10

Republican State Leadership Committee. 11:12:13

Q Okay. To your knowledge did you have any 11:12:16

conversations with anyone affiliated with that 11:12:20

committee before the maps were enacted? 11:12:23

A I don't know who's on that. I mean there's any number of committees at the party, you know, some of which I'm probably a member of and don't even know it, but I mean there's a bunch of committees. I would have to know who's on there, but you know, I can just say as a general matter I don't recall speaking to anybody who, who I regularly associate with the Republican party before the maps were drawn. 11:12:26 11:12:28 11:12:32 11:12:35 11:12:38 11:12:42 11:12:46 11:12:49 11:12:53

Q Is that true also of the Republican National Committee? 11:12:55 11:12:59

A Yes. Yeah. I don't recall having any sort of redistricting discussions with, with anyone associated with the party. You know, from a, from my local party or from another local party at some point along the line they may have asked me sort of timeline and when, you know, maps would be out. I'm sure my local folks asked me that, and so I just would have told them, you know, basically what was already public and that is, you know, we had the -- the time we felt we had to get it done by the beginning of November but we knew we ultimately had to get it done at the beginning of November. 11:12:59 11:13:01 11:13:05 11:13:09 11:13:14 11:13:16 11:13:19 11:13:23 11:13:25 11:13:28 11:13:31 11:13:34 11:13:36

Q Besides what was publicly available did 11:13:37

you discuss anything about the choice of criteria or the choice of county clusters or anything about the district lines that you were anticipating drawing or that were drawn with your, with local Republican folks? 11:13:39 11:13:42 11:13:46 11:13:48 11:13:52

A You know, I may have -- the only thing that I would have discussed with the local folks would have been what our area would very likely look like and, you know, in my area the groupings are, you know, what largely draw the districts themselves, and so I probably, you know, gave them some, I would have given them a forecast of what our state House and state Senate district would look like. You know, as far as Congress goes, you know, I didn't know what district we would wind up in, and where I'm at geographically it could be any number of districts. So that would have been the extent of my conversation with the folks locally. We -- I wouldn't have had any in-depth discussions with them about criteria and other issues like that. 11:13:57 11:14:03 11:14:05 11:14:08 11:14:12 11:14:17 11:14:21 11:14:23 11:14:26 11:14:30 11:14:34 11:14:38 11:14:40 11:14:41 11:14:45 11:14:47

Q To go back to the Congressional map for a moment. Did you speak with them about what you expected the Congressional district that encompasses your county to look like? 11:14:49 11:14:53 11:14:56 11:14:58

A Yeah, as I said, I didn't know what it would look like at that point, and, you know, I knew that it could have, we could have been in, you know, one of many districts just again because where we are geographically, and so I would have told my, my local party folks that if they asked me, you know, what Congressional, you know, district are we going to be in, and I would have said, well, you know, I don't know yet; it's going to be any number of districts. 11:15:01 11:15:03 11:15:06 11:15:09 11:15:14 11:15:17 11:15:21 11:15:24 11:15:26 11:15:29

Q And just to confirm because we've been talking a little bit about communications after enactment and before enactment. Did you have any conversations about the choice of criteria, the choice of county groupings, the district lines that were going to be drawn or that were drawn in draft maps or the choice of which maps that have been proposed, were preferable or that you should vote on or anything like that, any conversations at all before the enactment of the maps with anyone besides legislators? 11:15:31 11:15:34 11:15:36 11:15:39 11:15:43 11:15:46 11:15:50 11:15:53 11:15:57 11:15:59 11:16:02

A I mean, again, and I, I think I've answered it a number of times, but I also talked to staff. I would have, you know, talked to, as I said, local party folks, but again, I didn't talk 11:16:10 11:16:13 11:16:17 11:16:22

to each one of these people about every one of the things that you mentioned. Obviously, as you know, you've asked me a really broad question, basically did I talk to anybody else about redistricting at all, and I'm sure I did, but I, you know, it's difficult for me to, to pin down who, but I know I would have spoken to staff. My local party folks would have been asking me questions about what was going on, but other than that I don't really recall; media outlets, you know, and I, again, I probably -- I know I gave some interviews before the maps were enacted, so I would have been talking to them. That -- that's all I can recall off the top of my head. 11:16:25 11:16:28 11:16:31 11:16:33 11:16:36 11:16:38 11:16:42 11:16:45 11:16:47 11:16:52 11:16:55 11:16:58 11:17:01 11:17:05

Q Sure. And recognizing the question is broad, let's talk specifically about the district lines that, you know, were actually drawn in the House map. Did you speak with -- who did you speak with particularly that was not a legislator, not a staff, not a media person, about the actual district lines of the map that you were drawing in the House? 11:17:08 11:17:10 11:17:13 11:17:16 11:17:20 11:17:23 11:17:26 11:17:29

A You know, as best I can recall, the only discussions I really had outside of legislators and staff and media would have been my local party 11:17:33 11:17:38 11:17:42

folks, and it would have been solely about our area and, you know, they're not really concerned with what the other districts in the state look like. 11:17:46 11:17:49 11:17:53 11:17:55

Q Did they make -- did they have any input or make any recommendations or any analysis or any data or anything like that -- 11:17:56 11:17:59 11:18:03

A No. 11:18:06

Q -- what those district lines would look like? 11:18:07 11:18:09

A No. The only request that I recall is, you know, some folks wanted to keep Virginia Foxx as our Congresswoman. Other folks wanted us to be in Patrick McHenry's district, and I think some other folks wanted us to be in another district. 11:18:10 11:18:16 11:18:20 11:18:25 11:18:29

So I mean it was just a general request. I mean, it wasn't a, in large part, you know, talking to folks who, they don't, they don't have a huge amount of knowledge about the redistricting process because, you know, they've never really participated in it. 11:18:32 11:18:35 11:18:37 11:18:42 11:18:44 11:18:46

Q Did you take these requests into account when you were drawing the district lines? 11:18:48 11:18:51

A Well, you know, I guess in the sense that, you know, I knew that they had, you know, 11:18:55 11:19:01

requested those things, but you know, there was no way to, you can't make everybody happy, so there's no way I can give us -- I couldn't give Caldwell County, you know, more than one Congressperson. 11:19:03 11:19:07 11:19:10 11:19:15

Q Other than those discussions with your local party folks in your area did you receive any input from anyone about the House district lines before you began drawing the enacted House map or while you were drawing it? 11:19:19 11:19:22 11:19:26 11:19:28 11:19:31

A No, not, not that I recall, but again I, you know, it's possible, you know, some lobbyist or somebody at the General Assembly came, you know, gave me some, I guess just come and said what they thought a district should look like, but I didn't take any of that into account, and we cer- -- I didn't have any consultant or anything who's, you know, behind the scenes drawing and telling me how to draw the map. 11:19:35 11:19:39 11:19:42 11:19:46 11:19:50 11:19:53 11:19:56 11:19:59 11:20:01

Q I apologize for interrupting you. 11:20:03

A Yeah. 11:20:06

Q Do you recall any particular conversations with, you said a lobbyist or a party representative or anything like that of -- 11:20:06 11:20:09 11:20:13

(Simultaneous speakers)

Q -- the kind you just discussed? 11:20:18

A And I'm sorry, I cut you off now. I apologize. No. I don't recall any of those specific conversations, and I -- it's because they would have been nonconsequential conversations. I didn't really take any of that into, to account. I had too much else going on. 11:20:18 11:20:21 11:20:23 11:20:27 11:20:31 11:20:34

Q Do you think there are any written records of any meetings you might have had along those lines? 11:20:36 11:20:39 11:20:40

A I would be shocked if, if, you know, any of those folks went and made a memo after talking to me. I know I didn't make any sort of written memorialization of those conversations if they happened. 11:20:43 11:20:46 11:20:49 11:20:51 11:20:55

Q And I asked you this question about the House lines but I know you also drew and proposed a Congressional map; is that correct? 11:20:57 11:20:59 11:21:03

A Yeah, I did. 11:21:05

Q And so same question about the Congressional map. Did you have any conversations with anyone besides the local party folks we just discussed, any input at all into the Congressional district lines either before you began drawing them or while you were drawing those lines? 11:21:07 11:21:09 11:21:12 11:21:16 11:21:20 11:21:22

A And my answer's the same. Yeah, I did 11:21:25

have conversations with folks other than local party folks, but again it would have been legislators, it would have been staff members, and, you know, again, it's -- it's -- I don't want to foreclose the possibility of somebody who was at the General Assembly, whether a member of the public or a lobbyist or someone came by and said something about redistricting, but again, it wasn't -- it's not significant enough for me to even remember the conversation or who it was with. 11:21:27 11:21:30 11:21:32 11:21:36 11:21:38 11:21:42 11:21:45 11:21:48 11:21:50 11:21:52

Q So to your knowledge did Senator Daniel have any communications of the type we've been discussing with any of these nonlegislator, nonstaff individuals, consultants, any party officials, anything like that? 11:21:56 11:22:00 11:22:03 11:22:07 11:22:12

A I have no idea. 11:22:15

Q So you don't know one way or the other? 11:22:19

A I don't have any knowledge that he had those conversations but, you know, I'm not with him 24/7, so I can't say definitively whether he did or not. 11:22:22 11:22:24 11:22:28 11:22:32

Q I need to ask him that question? Is that fair? 11:22:33 11:22:36

A I don't -- I don't think you need to. You might want to. 11:22:37 11:22:39

Q If I were to get -- sorry to interrupt you. If I were to get the -- if I wanted to get the information that I just asked you, would I need to ask Senator Daniel whether he had any of those conversations? 11:22:41 11:22:43 11:22:45 11:22:47 11:22:51

A Presumably he would be the one who knows, so. 11:22:53 11:22:56

Q Okay. What about Senator Newton? Do you have any knowledge about any communications he had with any consultants, any Republican party officials or representatives, anyone besides legislators or legislative staff at all about the 2021 redistricting process? 11:22:57 11:23:00 11:23:03 11:23:06 11:23:09 11:23:13

A I don't have any knowledge of that. 11:23:14

Q Do you have any knowledge of any such communications from Speaker Moore? 11:23:16 11:23:18

A I don't have any knowledge of, of who Speaker Moore talked to. 11:23:25 11:23:28

Q Do you have any knowledge of any of these conversations or communications with, involving Senator Berger? 11:23:33 11:23:36 11:23:39

A No, I don't. 11:23:41

Q Senator Hise? 11:23:44

A No. 11:23:45

Q Any of the House committee members who are 11:23:48

not defendants in this case? I mentioned a few of them before but I'm sure you know, you probably know better than I do, but Representative Saine, Torbett, Adams, Dixon, Hardister, Hastings, Jones, Mills, Rogers, Szoka, Warren, Zachary, to your knowledge did any of those individuals have any communications with nonlegislators, nonstaff about anything about the process? 11:23:50 11:23:53 11:23:58 11:24:01 11:24:05 11:24:09 11:24:12 11:24:15

A Not to my knowledge. 11:24:18

Q To your knowledge did any of the individuals I've listed so far -- that's your committee, Newton, Daniel, Berger, Moore, Hise -- did any of those individuals use partisan data when drawing or analyzing proposed district plans for either the House, the Senate or Congress? 11:24:22 11:24:24 11:24:27 11:24:31 11:24:34 11:24:38

A Not to my knowledge. 11:24:41

Q To your knowledge did any of these individuals rely on maps drawn outside the map drawing room in drafting maps or in evaluating any maps that were proposed? 11:24:42 11:24:44 11:24:47 11:24:50

A Not to my knowledge, but I, again, I wasn't in the Senate room, the Senate committee room. I would have been down in the House committee room. 11:24:54 11:24:56 11:24:58 11:25:00

Q Did any of these individuals draft maps or 11:25:01

discuss proposed maps with any political consultants or any Republican party officials along the lines of what, you know, what types of folks we've been discussing? 11:25:06 11:25:09 11:25:11 11:25:14

A Not to my knowledge. 11:25:15

Q So you don't know one way or the other whether any of these folks talked to anyone besides you about the redistricting process? 11:25:18 11:25:21 11:25:23

A Again, I'm sure they spoke to their staff. I'm sure they spoke to media outlets, but other than that I don't know. 11:25:28 11:25:32 11:25:35

Q Did you or any of these individuals I've listed discuss anything about the 2021 process with any members of the North Carolina Congressional delegation or their staffs? 11:25:38 11:25:40 11:25:45 11:25:49

A I don't know what other members did but I spoke to Congressional members. 11:25:53 11:25:56

Q Oh, what did you speak about with Congressional members? 11:25:58 11:26:01

A Well, yeah, I think -- can you narrow that question a little bit? I mean. 11:26:06 11:26:10

Q Sure. Did you speak with any members of the North Carolina Congressional delegation prior to enactment of the House or Congressional map about the district lines that were drawn in those 11:26:12 11:26:17 11:26:19 11:26:24

maps? 11:26:27

A Yes. 11:26:30

Q What was the content of your conversation about the district lines? 11:26:33

A Well, in one instance I spoke to Congressman Murphy, Greg Murphy. It was, as I recall, it was just essentially we heard a great deal in public comment about the finger counties in northeastern North Carolina being kept together and, and he supported keeping those, those together. 11:26:40

The, the other member that I recall talking to would have been Representative or Congressman Dan Bishop, and his -- I don't recall him asking really for any lines to be changed or anything. He just -- I remember --I think he told me he was moving somewhere, I think closer to Union County, but, but that was, that was the extent of, of our conversation about what the district then would look like as far as I recall. 11:26:49 11:26:54 11:26:56 11:26:59 11:27:04 11:27:09 11:27:10 11:27:12 11:27:16 11:27:23 11:27:28 11:27:31 11:27:36 11:27:41 11:27:44

Q Were those the only two conversations with members of the North Carolina Congressional delegation that you recall? 11:27:47 11:27:50 11:27:53

A Yes, that I recall. I'm sure I very likely spoke to Virginia Foxx at some point. 11:27:58 11:28:04

Well, it's possible I spoke to her throughout at some point in the process but I don't recall talking to her at all about redistricting. She's my Congresswoman, and so from time to time I see her and talk to her, but I don't recall having any conversation at all with her about redistricting. 11:28:09 11:28:12 11:28:14 11:28:16 11:28:20 11:28:22

Q And just to confirm, is that, those three conversations, those are the only ones you recall prior to enactment of the districts? 11:28:27 11:28:30 11:28:32

A And you're asking me conversations about redistricting, right? 11:28:36 11:28:39

Q Conversations about this redistricting process, yes. 11:28:40 11:28:45

A Yes. Those are the only representatives; Dan Bishop, Greg Murphy are the only two that I recall talking to about the redistricting process. 11:28:46 11:28:48 11:28:51

Q Are there any records of either of those conversations? 11:28:55 11:28:58

A I -- I don't think so. I mean the conversations that I remember occurred either in person or on the phone. 11:29:02 11:29:04 11:29:08

Q And to be clear, did you exclusively with those individuals discuss the Congressional district lines or did your conversation also involve either the state legislative or state 11:29:14 11:29:18 11:29:21 11:29:24

Senate districts? 11:29:27

A To be clear, my last answer, you know, 11:29:29

obviously I have to go back and look through my 11:29:32

texts. I don't specifically remember any texts, 11:29:36

but, you know, obviously I've got the ability to 11:29:40

go look. 11:29:42

And then your last question, I don't think 11:29:42

I spoke to either of those Congressional members 11:29:45

about the state House or state Senate districts. 11:29:48

Q Have you been made aware of a discovery 11:29:54

request that the plaintiffs served in this case 11:29:58

asking for communications about the redistricting 11:30:01

process? 11:30:04

A I, I am generally aware that you all have 11:30:08

served a discovery request. 11:30:11

Q Have you compiled or are you in the 11:30:14

process of compiling materials that are responsive 11:30:17

to that request? 11:30:20

A No. I just found out about it I guess 11:30:23

yesterday evening, and of course I haven't had 11:30:28

time to, to do much since then. 11:30:30

Q Is your impression that the materials 11:30:34

we've been discussing like text messages from 11:30:37

individuals about the 2021 redistricting process 11:30:41

are the types of things that we've requested? 11:30:43

MR. STRACH: Objection. That's going to involve privileged advice that we've given him, so I'm going to instruct him not to answer that. 11:30:47 11:30:50 11:30:54

Q I want to move on to talk a bit about the maps that were actually enacted. So let's start with the House map, and just to kind of get our bearings. You testified earlier that you drew the map that was ultimately enacted? 11:31:01 11:31:04 11:31:09 11:31:13 11:31:15

A I drew almost all of it, yes. 11:31:18

Q When you say "almost all of it," could you clarify a little bit? What, what portions did you not draw and who drew those portions? 11:31:21 11:31:23 11:31:26

A As far as I recall, the only portion that I did not wholly draw would have been the, the district in Wayne and, Wayne and Duplin Counties, and with that district I, I drew essentially the initial district, and it's my understanding that Representative John Bell made some tweaks to that particular district, but again, I drew the, sort of the initial district that he changed. Other than that I think that I -- I think that I drew the rest of the map. 11:31:30 11:31:35 11:31:40 11:31:45 11:31:48 11:31:53 11:31:59 11:32:03 11:32:05 11:32:09

Q And I take it you approved of the change that Representative Bell made to that district or those districts? 11:32:12 11:32:16 11:32:19

A Yes. 11:32:21

Q Did you consult with him at all about the changes he was making while he was doing so or, or thereafter? 11:32:23 11:32:25 11:32:30

A I don't think I can waive his privilege, so I'm not going to you know, discuss anything that he told me. 11:32:30 11:32:33 11:32:38

Q Well, did you communicate to him about the content of the changes that he made? 11:32:39 11:32:42

A I know I spoke to him, you know, at some point about that particular grouping and, and so you know, I probably just would have communicated to him that I was okay with changing it. 11:32:48 11:32:54 11:32:58 11:33:00

Q What was your understanding, and I understand you're not going to tell me what he said because of legislative privilege, but what was your understanding of the reason that he made the changes that he did to your districts? 11:33:06 11:33:09 11:33:11 11:33:13 11:33:18

MR. STRACH: Objection. That's legislatively privileged. It's just indirectly trying to get at what would be, you can't ask directly, so I'm going to instruct him not to answer that. 11:33:21 11:33:25 11:33:29 11:33:30 11:33:33

Q Representative Hall, I'm asking you when you saw the changes that Representative Bell made, 11:33:33 11:33:36

what was your understanding of the purpose of those changes? I'm not asking you to tell me anything about what Representative Bell told you about those changes. 11:33:40 11:33:42 11:33:44 11:33:46

MR. STRACH: No. I mean it's the same objection. You're just simply trying to do indirectly what you can't do directly. So we'll stand on that objection. 11:33:47 11:33:50 11:33:53 11:33:57

Q Okay. Well, Senator Hall [sic], to clarify, you're not answering that question based on legislative privilege? 11:33:58 11:34:00 11:34:04

A That's right. 11:34:04

Q Okay. Whose legislative privilege? Sorry, just to confirm. Yours? 11:34:05 11:34:09

MR. STRACH: Representative Bell's. 11:34:14

A Representative Bell's. 11:34:15

Q Representative Bell's legislative privilege, okay. Going back. So let's set aside the cluster we just discussed briefly, everything else about the map. You drew it at the computer terminal in the Legislative Building; is that correct? 11:34:16 11:34:20 11:34:25 11:34:28 11:34:30 11:34:33

A Yes. 11:34:33

Q And your map drawing there was video recorded and live streamed on the Internet? 11:34:34 11:34:37

A Yes. 11:34:39

Q Is that your understanding? 11:34:40

A Oh sorry. Yes, that's right. 11:34:41

Q Before you began drawing the map in that 11:34:43

room did you talk to anyone about what the map 11:34:45

could or would look like? 11:34:50

A I'm sure before drawing began because the 11:34:56

groupings, as I recall, the groupings had, had 11:35:02

come out; I think Duke University had done the 11:35:05

groupings and published those online, and so, you 11:35:09

know, obviously if you know what the groupings 11:35:13

are, you can reasonably foresee what many of the 11:35:18

districts will look like, not all districts but 11:35:23

many of them, and so I would have, you know, 11:35:25

likely I had spoken to my staff. You know, I 11:35:29

would have spoken to Speaker staff, you know, and 11:35:34

again this is just generally about for time 11:35:38

purposes what the, what the process would look 11:35:42

like and, you know, how much work we actually had 11:35:45

to do. 11:35:48

Obviously if it, you know, if there's one 11:35:50

county grouping, that doesn't take hardly any 11:35:52

time. Lincoln County comes to mind. It's a 11:35:55

county that can fit one state House district 11:35:58

within it, and so it, you know, we know that takes 11:36:01

almost no time to do. So we would -- I know we've at some point had some discussions about different areas of the state we would have to, have to work on just by virtue of the groupings, but before we started, you know, just -- it was -- that was just the general conversation I just described. 11:36:04 11:36:09 11:36:10 11:36:13 11:36:18 11:36:23

Q Okay. Before you started working on the computer terminal had you done any work beforehand on the district lines? 11:36:26 11:36:29 11:36:34

MR. STRACH: Objection. 11:36:37

Q Oh go ahead. 11:36:38

MR. STRACH: Just objection. I don't know what the word "work" means, but go ahead and answer it. 11:36:40 11:36:41 11:36:44

A I think my last answer applies. Yeah, I would have spoken to staff members and, and at a minimum I would have spoken to staff members about, about what the process would look like and, you know, where we would have to work out. 11:36:46 11:36:49 11:36:52 11:36:54 11:36:57

Q Anyone besides staff or legislators? 11:37:01

A I'm sure when groupings came out members would have questions. You know, again, you know, some members know a lot about redistricting. Other members who maybe have not served on the committee they may not know as much, and so, you 11:37:06 11:37:11 11:37:14 11:37:16 11:37:19

know, when they see on the news or online that groupings have come out, they're curious about what their district may look like, and, you know, I, I am sure that I heard from a number of legislators, probably heard from some Democrats, but you know, again, it was -- these were nonconsequential conversations, so I don't recall them. 11:37:22 11:37:24 11:37:27 11:37:31 11:37:35 11:37:38 11:37:42 11:37:44

Q Did any of these conversations in any way discuss the partisan implications of particular groupings? 11:37:45 11:37:49 11:37:52

A No. I, I didn't discuss with any members about partisan implications. 11:37:55 11:37:58

Q You didn't discuss with any members but it's -- are you saying that members potentially had discussed that with you? 11:38:00 11:38:03 11:38:06

A Well, as you know, I am not going to breach the privilege that other members have, legislative privilege, so. 11:38:07 11:38:11 11:38:14

Q Representative, I haven't asked you about any particular legislator. I'm asking did anyone raise concerns to you about the partisan implications of any county groupings that had been announced? 11:38:15 11:38:17 11:38:20 11:38:23 11:38:27

MR. STRACH: Yeah, that's asking him to 11:38:27

disclose conversations by other legislators on a particular topic, so that, we would consider that privileged and so we're going to instruct him not to answer that. 11:38:28 11:38:31 11:38:33 11:38:36

MR. CALLAHAN: Okay. Thank you. 11:38:37

Q Did you -- and returning to the question about work beforehand. Did you start drawing any of the district lines before you started at the public terminal? 11:38:41 11:38:43 11:38:46 11:38:49

A No. 11:38:53

Q Okay. Did you draw the map in multiple sessions or were you in the terminal room the whole time you drew it in one sitting? 11:38:55 11:38:57 11:38:59

A Well, as you know, I was in there at multiple sessions. 11:39:04 11:39:06

Q And between the sessions, did you speak with anyone outside the map drawing room about the district lines as you were drawing them? 11:39:10 11:39:13 11:39:17

A Yes. 11:39:21

Q And who did you speak with? 11:39:22

A I would have spoken to my staff. I would have spoken to again members of the Speaker's staff. I, you know, members, you know, may have come by and asked me, you know, what their districts were going to look like and, you know, I 11:39:25 11:39:31 11:39:33 11:39:41 11:39:44

would frequently print out whatever latest draft we had so that they could take it with them and whatever they wanted to do with it. Other than that I, you know, other than quoting my previous answer about media and, you know, if some lobbyist or somebody happened to be at the building come by I can't, you know, say I didn't speak to anybody else but it primarily would have been staff and legislators. 11:39:47 11:39:50 11:39:53 11:39:59 11:40:04 11:40:07 11:40:10 11:40:12 11:40:14

Q Did anyone provide you any written materials during this map drawing process between the sessions in the terminal room? 11:40:16 11:40:19 11:40:22

A No. I don't think anybody gave me written material. 11:40:27 11:40:31

Q To your knowledge did anyone give your staff any written material? 11:40:31 11:40:35

A Not to my knowledge. 11:40:37

Q And just to go back for a moment which I neglected to ask. So between when the county groupings were released and when you first sat down at the terminal to start drawing the district lines, did anyone speak with you -- did you receive any input whatsoever from anyone other than a legislator or his or her staff about the district lines? 11:40:38 11:40:41 11:40:43 11:40:46 11:40:49 11:40:55 11:40:56 11:40:59

A Again, not that I recall but, you know, I chair the committee, and I'm sure other folks, you know, maybe asked me what districts would probably look like and that sort of thing, but it was -- I certainly had nobody who was a, you know, like I said, a consultant or anybody who was, you know, advising me on, on drawing the maps other than the folks we've already discussed. 11:41:03 11:41:07 11:41:12 11:41:14 11:41:18 11:41:20 11:41:23 11:41:27

Q Did any of these conversations in any way relate to the partisan implications or, when you say what the districts would look like, do you mean how likely they would be to elect a particular person or a person from a particular party into the House? 11:41:30 11:41:34 11:41:38 11:41:42 11:41:45 11:41:47

A No. It would have -- it would have been things like, you know, where members -- some of the concerns that I, you know, would be heard would be double-bunking and that sort of thing, but I took precautions not to discuss any sort of election data or partisan data. 11:41:49 11:41:51 11:41:58 11:42:00 11:42:03 11:42:07

Q You took precautions not to discuss those things. Did anyone, again besides legislators or their staffers -- I understand we're not talking about those right now -- but did any of these people between release of the county groupings and 11:42:11 11:42:14 11:42:17 11:42:19 11:42:22

when you started drawing district lines bring to you election data or partisan considerations in their conversations with you? Did they raise those topics? 11:42:24 11:42:26 11:42:29 11:42:32

A I don't recall any conversations like that. 11:42:33 11:42:35

Q You mentioned double-bunking. Did any of them raise particular concerns about trying to either avoid or ensure that incumbents were double-bunked? 11:42:36 11:42:39 11:42:45 11:42:50

A You're asking me again other than staff and legislators? 11:42:52 11:42:55

Q Correct, correct, correct. 11:42:57

A No. I don't recall anyone discussing that with me. 11:42:58 11:43:00

Q So when you mentioned double-bunking, you were talking only about conversations with legislators and their staff; not with anyone else? 11:43:04 11:43:06 11:43:09

A Yeah. I mean if you can exclude -- so yes. 11:43:15 11:43:20

Q Okay. So you had no conversations with any outside individuals outside of the legislature about election results, partisan data, the district lines, double, whether they would double-bunk incumbents or anything of that nature? 11:43:20 11:43:22 11:43:27 11:43:31 11:43:35

A No one other than the folks I previously described. 11:43:40 11:43:44

Q Okay. 11:43:48

A That I recall. 11:43:48

Q Do you recall about -- you mentioned multiple sessions. Do you recall about how long it took you to draw this map in terms of the time you actually spent sitting at the terminal? 11:43:52 11:43:55 11:43:56 11:44:00

A Yeah. It took a long time. I was in there probably about three weeks or so. I was typically there Monday through Thursday through, you know, huge parts of the day. 11:44:03 11:44:07 11:44:12 11:44:18

You know, obviously I have other responsibilities as Rules chair I have to deal with. I have a law practice at home that I'm, you know, constantly having to deal with of course, and so I was -- it was -- from the time that the drawing opened I mean it essentially took just about the whole time to draw the state House map just because it's, you know, it's a lot of work. There are 120 districts. They're smaller of course population-wise than the state Senate districts, and so it took, it took just about the whole time that we had the terminals open. 11:44:21 11:44:24 11:44:26 11:44:31 11:44:33 11:44:40 11:44:43 11:44:47 11:44:50 11:44:54 11:44:58 11:45:01

Q At any point when you were sitting at the 11:45:05

terminal or during breaks or anything like that did you ever consult any political or election data at any point when drawing these district lines? 11:45:08 11:45:10 11:45:13 11:45:15

A No. 11:45:16

Q Did you consult any political or election data at any point in preparing for the process that would begin in October, even if it was before it started? 11:45:16 11:45:18 11:45:22 11:45:24

A No. 11:45:27

Q Did you consult any political or election data at any point when you were analyzing your map once it was drawn? 11:45:30 11:45:33 11:45:35

A You're asking before it was enacted? 11:45:41

Q Correct. 11:45:43

A No. 11:45:45

Q Did anyone on your staff do any of the things that I just described, whether it was consulting any political or election data while you were drawing, in preparation for your drawing or in analyzing the map that you actually drew? 11:45:47 11:45:50 11:45:53 11:45:56 11:45:59

A Not to my knowledge. 11:46:02

Q Well, did you take any steps to guard against that from happening from your staff? 11:46:04 11:46:07

A Well, I chaired a committee where I 11:46:10

proposed criteria that said we would not use election data, and my staff obviously was well aware of that. So I believe they knew and understood that we were not using any sort of election data; so they, I believe that they didn't look at it. 11:46:12 11:46:16 11:46:18 11:46:24 11:46:27 11:46:29

Q Your basis for saying that is the enacted criteria which prohibited the use of elections data, but you're saying that you never asked them specifically not to use election or partisan data? 11:46:33 11:46:36 11:46:40 11:46:43

MR. STRACH: Objection. Go ahead. 11:46:48

A You know, I don't recall specifically, you know, directing them not to do that, but at the same time I think it was clearly understood based upon the criteria that was passed. 11:46:50 11:46:54 11:46:58 11:47:02

Q Did you ever ask them whether they had in fact consulted any partisan or elections data? 11:47:06 11:47:08

A I didn't have reason to. Again, I believe that they know, they knew that we were not using election data, and so I didn't have any reason to ask them if they did. 11:47:15 11:47:18 11:47:22 11:47:25

Q Did you at all rely on any map that was drawn outside the public terminal room, not just by you but by anyone, as either like a draft or a template or a starting point or anything like that 11:47:28 11:47:31 11:47:34 11:47:39

for something that you drew in the terminal room? 11:47:41

A The only thing that I would have, have 11:47:45

seen would have been the sort of concepts that, 11:47:50

that staff had put together, and that was on a, 11:47:54

just a few, a few times for purposes mainly of, 11:47:59

you know, I couldn't be there for, you know, 11:48:04

another month drawing the map. We were, you know, 11:48:08

essentially running out of time, and so of course 11:48:10

I had to have some help from staff to help get the 11:48:12

map drawn. 11:48:16

Q Do you know which computers your staff 11:48:20

used to draw those draft maps? 11:48:24

A No. I don't know which computer. 11:48:29

Q Were they drawn in the public terminal 11:48:32

room? 11:48:34

A Those, the particular maps that we're 11:48:37

discussing right now, no, they wouldn't have been. 11:48:40

I don't think so anyway. 11:48:43

Q So the maps that your staff prepared were 11:48:47

not subject to the restriction of loading 11:48:52

elections or partisan data into the computer? 11:48:55

A Well, again, you know, my staff knew we 11:48:59

were not using election data, and, and I certainly 11:49:01

never saw any elections data myself, and I don't 11:49:05

believe that my staff used any elections data. 11:49:13

Q I'll ask my question again. Your belief aside, the computers used to draw draft maps by your staff were not subject to the software restriction that prevented election data for being loaded into the terminal; is that correct? 11:49:15 11:49:17 11:49:21 11:49:23 11:49:27

A I don't know the answer to that. I can just tell you that any map that I saw did not have elections data on it, and I don't believe they used any elections data. 11:49:30 11:49:31 11:49:34 11:49:36

Q Who gave you the specific draft map that you used as the basis for your map? 11:49:39 11:49:43

MR. STRACH: Objection. That's not what he said, what he testified to, but you can answer that if you can. 11:49:47 11:49:49 11:49:51

A Nobody gave me a base map for the state on, state House districts or any other districts. 11:49:53 11:49:58

Q Well, you just testified a moment ago that you used as, you might have said a template or a shell, I forget the exact word you used, but you consulted a draft map when you were drawing the district map that you actually used; correct? 11:50:01 11:50:03 11:50:08 11:50:11 11:50:14

MR. STRACH: Objection. 11:50:16

A So I think that what you have in mind is a statewide map of all the House districts, and I've never had anything approaching that. What I'm 11:50:18 11:50:24 11:50:27

talking about were specific groupings. 11:50:30

Q Okay. The draft map of a particular 11:50:36

grouping, who prepared that draft? 11:50:39

A It would have been the lawyer in my 11:50:46

office, Dylan Reel. 11:50:50

Q You said Mr. Reel? 11:50:54

A That's right. 11:50:58

Q Okay. And your understanding is that 11:50:59

Mr. Reel prepared that map using a computer other 11:51:02

than an official redistricting terminal in the 11:51:07

public terminal room; is that correct? 11:51:10

A Yes. 11:51:13

Q Okay. Did Mr. Reel prepare more than one 11:51:14

of these maps? 11:51:17

A Yes. 11:51:22

Q Okay. Do you recall about how many he 11:51:23

prepared? 11:51:26

A I think probably four or five, somewhere 11:51:31

along those lines. 11:51:39

Q Do you still have those maps? 11:51:41

A No. I -- I didn't have them at the time. 11:51:45

I just saw them. 11:51:48

Q You just saw them. Just to clarify. 11:51:51

You -- did you bring those maps into the terminal 11:51:54

room when you drew the map? 11:51:58

A No, no. I didn't -- I didn't bring any maps in the room when I was drawing maps. 11:52:01 11:52:03

Q Do you believe that Mr. Reel still has those maps? 11:52:07 11:52:09

A I have no idea. 11:52:11

Q Did you view them on hard copy? 11:52:13

A No, no. They were -- I just saw them on a screen. 11:52:18 11:52:23

Q Were they on his screen, his computer? 11:52:24

A I don't know. It wasn't my computer. 11:52:28

Q Okay. Well, where were you when you viewed these maps? 11:52:30 11:52:32

A I was just outside the committee room. 11:52:34

Q Was anyone else there with you? 11:52:40

A At various times the, the Speaker's Chief of Staff would have, would have been over there with us, and I, you know, there may have been other folks in and out, but I don't recall anybody specifically other than that, yeah. 11:52:45 11:52:52 11:52:54 11:52:56 11:53:01

Q Is the Chief of Staff, is that Mr. Hayes, someone you mentioned before? 11:53:04 11:53:07

A No. Mr. Hayes is the general counsel. The Chief of Staff is Neal Inman who's also an attorney who was there to give advice. 11:53:09 11:53:13 11:53:18

Q Were any Democratic members or Democratic 11:53:22

staff in that room with you as you were viewing the draft maps? 11:53:25 11:53:28

A They largely didn't participate at all. If they had been there, I would have been glad to talk to them and showed them exactly what was on there, but they, they, for whatever reason, decided not to really participate. 11:53:30 11:53:33 11:53:37 11:53:41 11:53:44

Q Okay. It's just a yes or no question. Were there any Democratic members or any Democratic staff members that viewed these draft maps outside of the terminal room? 11:53:47 11:53:50 11:53:52 11:53:56

MR. STRACH: Objection. You can answer yes or no, but you can certainly explain your answer. 11:53:58 11:54:01 11:54:03

A Like I said, not to my knowledge but, you know, it's because they didn't ask and they weren't there. They didn't show up most of the time. 11:54:03 11:54:08 11:54:10 11:54:13

Q And you've never asked Mr. Reel either way what type of information he consulted in preparing the draft map; is that correct? 11:54:17 11:54:22 11:54:25

A Like I said, I didn't need to. The staff knew what our criteria were and so there was no necessity to do that, and I had no reason to believe that that's, that any election data was 11:54:27 11:54:30 11:54:37 11:54:40

being considered. 11:54:43

Q Did this meeting where you viewed these drafts -- well, I'm sorry. Let me ask one question. Did you view all of the drafts in a single meeting or were there multiple meetings? 11:54:44 11:54:48 11:54:50 11:54:53

A It would have been multiple meetings. 11:54:58

Q Okay. Was the first of these meetings before you first sat down to the terminal to start drawing the district lines? 11:55:02 11:55:04 11:55:07

A I don't think so, no. You know, initially I just, you know, was simply going in and drawing, you know, starting with the one county groupings and moving on to two county and so on and so forth, but as you get into the process it's more and more difficult to draw these maps. It just takes longer just by the sheer number of districts that must be drawn, and so with our tight timeline, you know, it became clear we were not going to have time for me to just sort of go in there and figure it out, you know, without any sort of plan at all in drawing these districts. 11:55:09 11:55:14 11:55:19 11:55:21 11:55:25 11:55:28 11:55:30 11:55:34 11:55:36 11:55:40 11:55:44 11:55:47

So, again, knowing that because what the board of elections had told us we had to have these maps done really by early November, I looked at the timeline; there was no way we were going to 11:55:52 11:55:56 11:55:58 11:56:02

be able to finish. At the same time, you know, I wanted to draw a Congressional map as well, and of course the Senate has three chairs, and their Senate maps are, they don't take as long to draw as the state House map, and so, you know, they could essentially finish their state Senate map or at least their proposed map, and they were working on Congressional maps, and I wanted to be able to do, you know, some of that as well on the House side. 11:56:05 11:56:07 11:56:10 11:56:13 11:56:16 11:56:19 11:56:22 11:56:25 11:56:29 11:56:30

So, you know that, that was the purpose of the, of having staff work on concepts, you know, again, with just giving a heads up of, hey, here's where, you know, a given city is and we want to keep cities whole; we want to keep, you know, given, a school maybe, you know, we want to keep some college or some university together. That way I wasn't just going in there blind. 11:56:31 11:56:34 11:56:39 11:56:44 11:56:47 11:56:49 11:56:51 11:56:54

Q So to be sure I'm understanding the timing of everything, you would sit down for a given session in the public room and draw some lines and then step out from the public room and consult in another room close by you said near the committee room and go over these maps you described as concept maps that your staff had drawn, and then 11:56:57 11:57:01 11:57:03 11:57:08 11:57:14 11:57:16 11:57:21

you would go back in and draw lines at the public terminal? Is that a fair summary of what you just said? 11:57:24 11:57:28 11:57:31

A Well, I think generally, but I, you know, what I did was essentially, you know, we would have -- I would talk to staff about, you know, whatever grouping we were going to work on and, you know, if it was one that was going to be difficult or, you know, we were just running out of time, they would, you know, maybe work on a, again, a concept, and, but I, you know, it wasn't that I, you know, went in and just simply copied, whatever, you know, concept they had. 11:57:32 11:57:37 11:57:40 11:57:42 11:57:46 11:57:48 11:57:51 11:57:53 11:57:57 11:58:01

You know, I just generally had in mind, you know, where the towns were and where the population might be in a given grouping; it gave me some frame of reference to work off of, and I, I think for anybody who's ever sat down and used the Maptitude software they'll understand that it is really difficult to go in in some of these groupings and just sit down and just draw from scratch without any sort of plan in place, and what can happen is you can easily sort of just get the map, get the districts so jumbled up that they're not compact, they're splitting 11:58:03 11:58:05 11:58:07 11:58:11 11:58:15 11:58:19 11:58:22 11:58:26 11:58:29 11:58:32 11:58:34 11:58:37

municipalities and, you know, you're trying to obviously create the ideal population size. 11:58:39 11:58:42

So it is a, it's a time-consuming process and especially when you're wanting to do it right and follow the criteria that we put forth. 11:58:46 11:58:51 11:58:54

Q Are there any records, to your knowledge, of these concept maps? 11:58:59 11:59:02

A Not to my knowledge. 11:59:05

Q Okay. Were you -- you mentioned Maptitude. Were these concepts drawn using Maptitude? 11:59:07 11:59:10 11:59:13

A I don't know. I don't know what particular software was used. 11:59:16 11:59:19

Q Forgive my ignorance of the location of various rooms in the House, but was this, was this room one of your offices? 11:59:24 11:59:27 11:59:32

A No. It was another member's office. 11:59:35

Q Oh. Whose office was it? 11:59:40

A I think it was Grey Mills' office, but I -- I -- I don't believe he was there for probably any of the time that, that we were using his office. 11:59:43 11:59:47 11:59:51 11:59:54

Q Did you schedule these meetings so that folks could attend if they wanted to? Did you schedule them in advance or give any notice of 11:59:56 11:59:59 12:00:03

where they were going to be? 12:00:05

A What meetings are you talking about? 12:00:07

Q The meetings to, to analyze or discuss these concept maps between the public sessions of drawing maps? 12:00:09 12:00:12 12:00:14

A None of them were scheduled at all. I mean it was just a, just a stream of, you know, when we got done with one grouping, we would go on to the next one. 12:00:18 12:00:20 12:00:25 12:00:28

Q So the public couldn't view these, these meetings? 12:00:29 12:00:31

A Well, I mean if they were out in the hallway or, you know, they presumably could have, but no, we didn't, we didn't notice them, but they were, again, you know, in my mind nonconsequential meetings. It was just sort of a strategy session to make the map drawing process more efficient. 12:00:33 12:00:35 12:00:38 12:00:42 12:00:46 12:00:49

Q Did you use this process for all of the county clusters? 12:00:53 12:00:57

A No. Like I said, I, I don't remember specifically how many but I think it was around five. 12:00:59 12:01:03 12:01:06

Q Which county clusters do you recall using this process for? 12:01:07 12:01:09

A As best I can remember, I think perhaps 12:01:11

Wake. I mean again some of the more difficult draws. I recall Pitt County, Pitt County had changed quite a bit in terms of their grouping and so that was going to be tough, a tough draw with two incumbents there and trying to not double-bunk them. Uh... 12:01:21 12:01:25 12:01:33 12:01:35 12:01:38 12:01:42

Q I don't mean to interrupt your thought. 12:01:55

A I'm just trying to recall if there were any more. There may have been one or two others, but I, again, I don't recall, and that's because it was more so just kind of like looking at a grouping, you know, outside of a room and just imagining in one's mind what a district may look like inside of that grouping. That's really what that was for, for my staff and me. It was just so I sort of had a general concept in mind of where the towns and cities and populations were so that I can, you know, go in and at least have some game plan in place for how to draw the given districts. 12:01:59 12:02:01 12:02:03 12:02:10 12:02:13 12:02:15 12:02:17 12:02:20 12:02:26 12:02:28 12:02:32 12:02:35

Q Right. So you mentioned Wake which is you said a complicated draw, and Mecklenburg has a lot of districts. Is that one of them where you used this process? 12:02:41 12:02:43 12:02:48 12:02:50

A You know, I -- it may have been, but with Mecklenburg, you know, I essentially took the 12:02:50 12:02:54

current districts that, that again the Democrats drew in 2019 and I basically took those current districts. Mecklenburg added one district because of the census, and I put that district in Mecklenburg. So those districts are largely the same, and I, you know, I knew that was my game plan on Mecklenburg, so I don't know that there was anything in terms of a concept drawn for Mecklenburg that I recall just because we knew because there was only one seat being added that, you know, we could pretty easily keep districts very similar to what a court had already upheld and the Democrats themselves had essentially drawn and so we thought that was the best, best path to go. So I don't know that I really needed any sort of guidance before drawing that one. 12:02:57 12:03:02 12:03:05 12:03:09 12:03:11 12:03:15 12:03:17 12:03:21 12:03:24 12:03:27 12:03:28 12:03:31 12:03:35 12:03:38 12:03:41 12:03:44

Q Well, so it's your testimony that you did not consult outside of the public map drawing room about how to draw the Mecklenburg districts in the House? 12:03:47 12:03:49 12:03:54 12:03:57

A As I said, I don't remember seeing -- well, let me back up. You said consult anyone. Yeah, of course I spoke to staff about, you know, what, what we would do, but I don't remember if there had been any sort of, of concept map drawn 12:03:57 12:04:01 12:04:05 12:04:07 12:04:10

by staff for Mecklenburg, and I seem to recall that we really didn't need to because we knew we were going to try to keep the districts the same. 12:04:14 12:04:19 12:04:22

Q Did you do that same thing of trying to keep the districts the same for Wake County? 12:04:24 12:04:26

A Not as much because they added two districts, and so it really wasn't going to be workable to try to keep them the same, although I think in large part we did that with many of the districts, but there was really no way to -- you couldn't do it as uniformly as, as it was done in Mecklenburg. 12:04:30 12:04:34 12:04:37 12:04:41 12:04:44 12:04:47 12:04:51

Q So the purpose of redrawing the Wake districts using a concept map was because there were two new districts were drawn in Wake? Is that your testimony? 12:04:52 12:04:56 12:04:58 12:05:02

A Well, I wouldn't say that was the only purpose. I mean the purpose was, you know, it would take hours to go, it takes a long time to go draw a county that has, where they have I think 13 districts. So, and it was going to be tough to really keep the districts very similar to what they were. So that was --the purpose was to, to help me get it drawn in an efficient manner. 12:05:03 12:05:06 12:05:09 12:05:13 12:05:17 12:05:22 12:05:26 12:05:29

Q Did you use this process of concept maps 12:05:31

for Guilford County? 12:05:34

A No, I don't believe so. Not that I 12:05:39

recall, and again that's another one where we were 12:05:43

trying to basically do a least-change approach 12:05:47

because Guilford had been so heavily litigated 12:05:51

over the years, and I want to say I only changed 12:05:54

like two or three precincts in Guilford for 12:05:58

purposes of population. So I don't think, as I 12:06:02

recall, I really didn't need, have a need for any 12:06:06

sort of, of help in terms of, you know, looking at 12:06:11

a concept ahead of time. 12:06:15

Q And what about Forsyth, Forsyth-Stokes I 12:06:17

think was the cluster? 12:06:21

A With Forsyth, you know, again we wanted to 12:06:25

keep it as similar as we could, and I think that 12:06:29

I -- I think I saw, you know, what we're sort of 12:06:34

calling a concept map ahead of time, but I, I 12:06:38

don't even -- I don't know that the one we, that I 12:06:44

wound up with was anything close to that, you 12:06:46

know, because, again, the goal with Forsyth was to 12:06:51

keep it as similar as possible. 12:06:54

The problem with Forsyth that we didn't 12:06:56

have with Guilford was Forsyth had changed its 12:06:59

grouping from, it had previously been Forsyth and 12:07:02

Yadkin, and now it switched over to Forsyth and 12:07:06

Stokes, and, you know, of course, again, if anybody who's ever sat down with Maptitude and used it knows that you switch a grouping around like that, it's you're throwing a lot of different variables, new variables in that made it really difficult to, to keep it as similar to the current map as we did with Guilford, but we still I think did a pretty good job of keeping it similar to what the current map has. 12:07:09 12:07:13 12:07:16 12:07:19 12:07:21 12:07:25 12:07:28 12:07:31 12:07:33

Q But you did review a concept map for Forsyth-Stokes before drawing it in the public terminal room? 12:07:37 12:07:40 12:07:42

A Again, I think so. I think I did, but I, you know, again, that's -- I don't know for sure. It was -- it was nonconsequential to me in drawing that map. 12:07:43 12:07:46 12:07:48 12:07:53

Q It was nonconsequential? Do you mean that you would have drawn the exact same district boundaries either way? 12:07:55 12:07:59 12:08:01

A Yeah, yeah, I think so, because I, you know, like I said, I don't -- I don't even know that whatever I saw because I don't remember what the concept even looked like, I don't know that what I drew was even whatever was on the concept. 12:08:03 12:08:06 12:08:08 12:08:10 12:08:13

Q So the process was to enhance efficiency, 12:08:18

but you didn't actually really look at the concept map; is that correct? 12:08:22 12:08:25

A No, that's not what I said. 12:08:26

Q Okay. Well, you just testified that you didn't actually consult or you didn't use the district lines in the concept map? Is that not what you just said? 12:08:29 12:08:32 12:08:36 12:08:38

A No. I said I don't recall what that concept map really looked like, but again, in that particular grouping I knew basically the plan was to try to keep things as similar as, as possible, and so really, you know, that's the main thing I had in my mind in going in to draw was keep things as similar as to the current districts as I could. 12:08:40 12:08:42 12:08:47 12:08:49 12:08:52 12:08:54 12:08:57

Q What about Buncombe County? Did you use a concept map for that cluster or that county I should say? 12:09:00 12:09:04 12:09:08

A You know, I don't remember on Buncombe because I know with Buncombe I drew a couple of different maps in the room and, you know, there Asheville is a smaller city compared to some of the others that we talked about, and, you know, we wanted to keep municipalities whole, and so really what I was trying to do is keep Asheville as whole as I could, and it can't be kept completely whole, 12:09:09 12:09:14 12:09:17 12:09:21 12:09:25 12:09:27 12:09:30 12:09:35

and I think we did that; we kept it I want to say 90-some percent whole. 12:09:38 12:09:41

The first map that I drew it was -- it didn't really -- it didn't look good. It looked compact, and so I basically started over from scratch, went back in and drew another map, but I don't recall specifically seeing any sort of concept map for Buncombe, and the fact that I went in and draw, and drew again makes me think I probably didn't have one, but again I don't specifically remember one. 12:09:44 12:09:47 12:09:51 12:09:52 12:09:56 12:09:57 12:10:01 12:10:06 12:10:10

Q Okay. Did you use this process of consulting draft maps for the Congressional map that you drew as well? 12:10:12 12:10:18 12:10:21

A No. With the Congressional map that I drew, you know, I essentially just, just kind of did it, sat down and I, and in fact what I did, I got to basically the middle of the state and, and took a break, and again knowing the time constraints I was under for the state House map, Sarah Stephens, Representative Sarah Stephens, she came in and actually finished the Congressional map that, that I, that I, you know, quote-unquote, drew; I guess it was a member-submitted map by me. She went in and drew -- I said, I said the eastern 12:10:23 12:10:27 12:10:33 12:10:38 12:10:42 12:10:45 12:10:50 12:10:54 12:10:57 12:11:02 12:11:06

half but I'm not sure that she -- that was -- I don't know -- I'm not sure it was that much. I had drawn a large part of that map, and I think primarily what she did was she went in and zeroed out the populations for deviation purposes. 12:11:12 12:11:15 12:11:16 12:11:18 12:11:22

Q I see. And to your knowledge did any other legislators who drew maps use a process similar to what you described of using either a draft or a template drawn by staff and evaluating that outside of the public terminal room? 12:11:26 12:11:30 12:11:34 12:11:37 12:11:43

A Yes. The Democrats did. 12:11:47

Q Okay. I guess I'll rephrase my question. To your knowledge did any Republican members do this process? 12:11:50 12:11:54 12:11:57

A Not to my knowledge. 12:11:59

Q So only you on the Republican side? 12:12:00

A Yes, as far as I know. 12:12:04

Q Okay. I'd like to move to looking at some of the actual districts. 12:12:06 12:12:17

Please -- 12:12:22

MR. STRACH: Yeah. Do you want to take a lunch break now? 12:12:22 12:12:24

MR. CALLAHAN: Well, that was -- that was where I was going. I was going to offer this up as a natural breaking point if you'd like to, but 12:12:25 12:12:26 12:12:29

it's up to you. 12:12:32

MR. STRACH: Yeah. That's fine with me. 12:12:33

You want to just come back at, I don't know, maybe 12:12:35

10 till 1, 12:50? 12:12:39

MR. CALLAHAN: Yeah. You know, I'm, I'm 12:12:43

definitely not going to need that much time but 12:12:45

happy to do so if that's okay. 12:12:50

MR. STRACH: Okay. All right. It's a 12:12:53

little over 30 minutes. 12:12:55

MR. CALLAHAN: All right. You said 12:50. 12:12:57

Okay. Let's plan on that. 12:12:58

THE VIDEOGRAPHER: We are going off the 12:13:00

record. The time is 12:12 -- 12:13 p.m. 12:13:01

(A lunch recess was taken.) 12:32:11

THE VIDEOGRAPHER: We are back on the 12:54:05

record. The time is 12:54 p.m. 12:54:11

BY MR. CALLAHAN: 12:54:14

Q Thank you. And thanks, Representative 12:54:16

Hall. 12:54:18

So just before we broke we were discussing 12:54:19

what you refer to as strategy sessions where you 12:54:22

reviewed and discussed some things; I think you 12:54:25

described them as concept maps that were drawn on 12:54:28

computers outside the public terminal room. I 12:54:32

just wanted to clarify a few points about these 12:54:35

strategy sessions we've been discussing. 12:54:38

Can you list every individual who was in 12:54:40

any one of these strategy sessions for me? 12:54:43

A You know, as far as I recall it would have 12:54:48

been Dylan Reel who's a general counsel in my 12:54:52

office or was a general counsel in my office at 12:54:54

that time, and Neal Inman, the Speaker's Chief of 12:54:58

Staff. You know, at some point my legislative 12:55:09

assistant, Lucy Harrill, probably would have come 12:55:13

by or come in, although she didn't have any real 12:55:19

part in discussions about redistricting. I mean 12:55:21

she just, you know, would have been dealing with 12:55:25

other matters for me. 12:55:27

And in terms of those meetings I'm not 12:55:33

sure who else would have, would have come by in 12:55:35

one of those meetings. I'm sure a number of other 12:55:43

members would have come by just, you know, sort of 12:55:48

wandering around that we would have met with, but 12:55:52

other than that I think that's about it. 12:55:56

Q Do you recall any specific other members 12:55:59

who attended any of these meetings? 12:56:01

A I am pretty sure Jay Adams came by at some 12:56:08

point. Again, none of these members are taking 12:56:16

part in -- the other members who came by are not 12:56:20

taking part, they weren't taking part in, you 12:56:23

know, sort of substantive discussions about what, what districts would, would look like. 12:56:26 12:56:28

Q Any -- anyone besides Representative Adams that's coming to mind in terms of -- 12:56:32 12:56:35

A And, yeah, to be clear we're talking about the meetings I discussed earlier sort of outside the committee room? 12:56:38 12:56:42 12:56:44

Q That's right. 12:56:45

A That's what you're talking about? Yeah. No members that, that I recall. I seem to recall talking to Frank Iler, Representative Frank Iler in, just outside the committee room. I think Representative Allen McNeill came by. Representative Jamie Boles would have come by, and I'm just trying to think through anybody else that, that would have, would have come by. Those are all that I remember. 12:56:46 12:56:49 12:56:56 12:57:03 12:57:10 12:57:20 12:57:36 12:57:41 12:57:53

Q Could you remind me, you said your legislative assistant. What is the name of your legislative assistant? 12:57:57 12:58:00 12:58:02

A Lucy Harrill. 12:58:03

Q Can you spell that? 12:58:06

A L-U-C-Y, Harrill, I think it's H-A-R-R-I-L-L. 12:58:08 12:58:15

Q And could you spell Mr. Reel's last name 12:58:18

as well? 12:58:22

A R-E-E-L. 12:58:23

Q And he is one of your staff members? 12:58:26

A Yes. He's the -- he was the general 12:58:31

counsel at the time. 12:58:33

Q General counsel. General counsel of your 12:58:36

staff, that's right. And, and the Speaker's Chief 12:58:39

of Staff. I'm sorry, the names are, you know, 12:58:43

escaping me a little bit in the moment. The 12:58:46

Speaker's Chief of Staff who also attended, what 12:58:47

was the Chief of Staff's name? 12:58:50

A Neal Inman, I-N-M-A-N. 12:58:54

Q Thank you. Thank you. Any other 12:58:58

legislators or legislative staff coming to mind 12:59:05

who attended any of these strategy sessions? 12:59:08

A I don't think so, but again, you're 12:59:15

characterizing it as attending strategy sessions, 12:59:17

and I've just given you a list of folks who I 12:59:20

remember being over there, period. 12:59:23

You know, other than Dylan Reel and there 12:59:27

really, and for the most patient was just Dylan 12:59:33

Reel who was involved with me in talking about, 12:59:36

you know, what the draw would look like, and I 12:59:38

mean that was, he was predominantly the one who 12:59:41

would be talking to me about that. 12:59:46

Q But others were present in the room while he was talking with you? 12:59:47 12:59:50

A No, no, it wouldn't have been. You know, some of the other members who came by, they were not there to discuss maps that I was about to go out in the room and draw. 12:59:51 12:59:54 12:59:57 13:00:02

Q Was anyone besides you and Mr. Reel present in those discussions about the maps that you were about to go draw? 13:00:04 13:00:07 13:00:09

A There were times when Neal Inman was there. 13:00:11 13:00:15

Q In the room? 13:00:15

A Yes. 13:00:17

Q Do you recall on about how many occasions he would have been there? 13:00:18 13:00:20

A You know, I don't. He would have been there for several. I was there for three weeks, almost, you know, every, almost every business day. So he would have been there several times. 13:00:22 13:00:26 13:00:32 13:00:35

Q Did you have one of these sessions at least once every business day that you were there? 13:00:37 13:00:40

A I'm not sure that we did it every day, you know, especially early on. Like I said, when I started, I just went in the room and, and drew it drew the map, you know, sort of as quickly as I 13:00:45 13:00:48 13:00:51 13:00:54

could, but as time goes on you reach some of the more and more difficult draws in terms of time consumption and just population and getting grouping, and so when you get those I really needed some more help at that point, and you know, when that was I'm going to say probably into the, well into the second week I think when we would have started, you know, sort of having more of a game plan before I went in to draw, but, but I, you know, I don't know, I can't say with any specificity. 13:00:58 13:01:00 13:01:05 13:01:07 13:01:09 13:01:12 13:01:15 13:01:19 13:01:22 13:01:26 13:01:28

Q Can you estimate the total number of times you met to discuss these concept maps? 13:01:30 13:01:33

A To discuss concept maps? 13:01:39

Q Yes. 13:01:42

A Well, as I said earlier, I think I saw maybe five or so of those maps. So it would have been that, that number or fewer times. 13:01:47 13:01:51 13:01:58

Q Well, let me clarify. Did you have these strategy sessions with Mr. Reel and others to discuss things other than the concept maps? 13:02:02 13:02:06 13:02:10

A Sure, yeah. 13:02:16

Q And how many times total during the time that you were drawing the House map did you meet to have what you've described as strategy sessions 13:02:19 13:02:22 13:02:26

outside the public hearing room? 13:02:28

A Well, I would have, you know, consulted 13:02:31

with my staff, and that mainly being Dylan Reel. 13:02:34

I mean essentially every day the drawing process, 13:02:40

you know, we would have discussions about the 13:02:44

process and I mean, you know, just about every 13:02:47

matter regarding redistricting. 13:02:52

Q Would you meet in the same room where you 13:02:55

met to discuss these concept maps every time you 13:02:58

met with Mr. Reel? 13:03:01

A No. 13:03:05

Q And so when Mr. Inman was with you, was 13:03:08

that always in the same room? 13:03:14

A No. You know, I would meet with them 13:03:18

either in my office. Sometime I think we may have 13:03:21

met in Mr. Inman's office, but that, in general I 13:03:27

think those were the only other two places where 13:03:33

we would meet. 13:03:35

Q Did Mr. Inman view any of the concept maps 13:03:37

you've referred to? 13:03:40

A I don't know. 13:03:45

Q Do you recall him being in any of the 13:03:48

sessions where you discussed the concept map? 13:03:50

A He may have been but I, you know, again, I 13:03:56

can't say for sure. This was just a few times, 13:03:59

and like I said, it was a nonconsequential meeting for me, so it's not very memorable. 13:04:03 13:04:07

Q When you were viewing concept maps, was that always in the same room? 13:04:10 13:04:14

A I think that I, you know, saw them in the room we've been talking about, and I probably also, I maybe -- I may have seen some of them in my office as well, but I think that would have been it. 13:04:21 13:04:26 13:04:30 13:04:33 13:04:36

Q We talked a little bit about the computer that you viewed these on and I just want to be clear for the record. Whose computer was it on which the concept maps were displayed that you were looking at? 13:04:37 13:04:42 13:04:44 13:04:46 13:04:49

A I don't know whose it was. It wasn't mine, as I said earlier. 13:04:51 13:04:54

Q Was it Mr. Reel's computer? 13:04:55

A As I said, I don't -- I assume, I assume so. I didn't ask him. 13:04:58 13:05:01

Q Was it a laptop computer? 13:05:02

A Yeah, I think -- yeah, I think so. 13:05:05

Q Was it a laptop that to your knowledge was issued by the legislature? 13:05:08 13:05:12

A I don't know. 13:05:15

Q Did it look similar to laptops that are 13:05:16

issued by the legislature? 13:05:19

A I mean, I don't know. I don't know the 13:05:21

answer. I mean they're all -- you know, most 13:05:24

laptops are black and they have screens, but I 13:05:26

don't know. I didn't -- I didn't look to see what 13:05:29

sort of, what the make and model of the laptop 13:05:31

was. 13:05:34

Q Well, was it a -- was it a Windows 13:05:35

computer? 13:05:39

A I don't know -- I don't know the answer to 13:05:39

that. I'm not sure. 13:05:41

Q Okay. So if we wanted to review the 13:05:43

contents of this computer or these concept maps, 13:05:46

who do you think would be the best person to get 13:05:49

in touch with? Who do you think most likely has 13:05:52

this computer? 13:05:55

MR. STRACH: Objection. Go ahead and 13:05:57

answer. 13:05:59

A I don't have any idea who has the 13:05:59

computer. 13:06:02

Q Do you think it's most likely that 13:06:02

Mr. Reel has the computer given that he was the 13:06:05

one showing you the concept maps? 13:06:07

MR. STRACH: Objection. Go ahead. 13:06:09

A I have no idea if he still has the 13:06:10

computer or not. 13:06:13

Q Do you know what software -- we discussed this a little bit before. I just want to make sure I'm clear. Do you know what redistricting software was used to draw the concept maps? 13:06:15 13:06:18 13:06:20 13:06:22

A No. 13:06:25

Q When you were viewing it, were you viewing it in a software application, or were you viewing something like a PDF that had been created from the software? 13:06:26 13:06:28 13:06:32 13:06:35

A Yeah, I'm really not sure. I just saw, you know, those, those maps. So I didn't really look to see what the software was or, you know, if it was a PDF or not. 13:06:41 13:06:45 13:06:48 13:06:52

Q Mm-hmm. What -- were the maps you were looking at, did they have VTD's showing? 13:06:56 13:06:58

A It seems like some of them did. I think so, yeah. 13:07:07 13:07:10

Q Was there any shading or information that gave you any more specific information about what VTDs you were looking at, VTD number, for example? 13:07:11 13:07:16 13:07:19

A No. I don't remember seeing any other identification of the VTDs other than just the, the lines themselves. 13:07:23 13:07:29 13:07:33

Q And so you're aware that there are 13:07:35

multiple different softwares that you can use to draw district lines, aren't you? 13:07:38 13:07:42

A Yes. 13:07:45

Q And you know that some of them have election data preloaded onto them? 13:07:46 13:07:49

A Sure. 13:07:52

Q You're aware of software used for redistricting that has election data preloaded? 13:07:55 13:07:57

A I'm aware that that exists. I don't use it and I have never used any software that uses election data. 13:08:01 13:08:04 13:08:08

Q Are you familiar with Dave's Redistricting? It's a web application used for drawing district lines? 13:08:09 13:08:12 13:08:14

A I've heard of it, yes. 13:08:15

Q Are you aware that Dave's Redistricting has election data preloaded onto it? 13:08:17 13:08:21

A Yes, generally, yes. 13:08:24

Q Are you aware that Dave's Redistricting also has racial data preloaded onto it? 13:08:26 13:08:29

A I'm not sure. Like I said, I've never used it but, you know, it might. 13:08:33 13:08:35

Q Can you say with certainty that the maps you were looking at were not drawn with Dave's Redistricting? 13:08:39 13:08:42 13:08:48

MR. STRACH: Objection. Go ahead. 13:08:48

A I've already answered the question. I don't know what application or software was used on drawing the map. 13:08:50 13:08:54 13:08:57

Q Did the map look similar in form to the software that you were using on the public terminals? 13:08:59 13:09:04 13:09:06

MR. STRACH: Objection. Go ahead. 13:09:10

A I don't know if I understand. 13:09:16

Q Let me try to be more clear. Did the format of the map you were looking at that you've referred to as a concept map that you were viewing outside the public terminal, did that look different in form to the maps drawn on the public terminals? 13:09:19 13:09:22 13:09:25 13:09:27 13:09:30 13:09:34

MR. STRACH: Objection. 13:09:35

A And I think it's basically the same question but I mean they looked like maps that had, you know, districts that were different colors drawn in them, and of course to be clear, when I say different colors, it was just the district itself. There was no election data, none of the shading or anything of that nature on there. It was a grouping with some districts inside of it that were color, you know, green or 13:09:37 13:09:39 13:09:43 13:09:45 13:09:48 13:09:51 13:09:54 13:09:56 13:10:00

yellow. So I mean in that sense, you know, it was similar to that, but I, I didn't see any -- in fact there was no population deviation listed. There was nothing listed on there that I saw on those maps. 13:10:04 13:10:09 13:10:13 13:10:16 13:10:19

Q But population deviation was listed on the public terminals that used Maptitude; correct? 13:10:21 13:10:25

A Well, you had to turn it on, so it wasn't just automatically on there, and sometimes it wouldn't be on there and I would ask to put it up because I found it easier to draw districts if that number was shown for each change. 13:10:29 13:10:32 13:10:34 13:10:38 13:10:40

Q I won't belabor this too much longer. You drew a map over, you know, multiple weeks in the public terminal room using Maptitude; correct? 13:10:46 13:10:49 13:10:51

A Yes. 13:10:55

Q Okay. Did the maps that you were looking at, the concept maps, did that look like Maptitude, the same software you had been using in the public terminal? 13:10:56 13:10:57 13:10:59 13:11:03

MR. STRACH: Objection. Go ahead. 13:11:04

A Like I said, again, I don't -- I don't know if it was the same software or not. I just, you know, I don't know, again I think I've answered the question the best I can. I simply 13:11:05 13:11:07 13:11:10 13:11:13

don't know what their software application was. 13:11:15

Q Okay. Were there any cameras in the room 13:11:18

where you were draw -- or sorry -- where you were 13:11:21

viewing these concept maps? 13:11:24

A No. 13:11:26

Q So unlike in a public terminal room where 13:11:28

there were cameras and live streams there wasn't 13:11:32

any live stream of the discussion or viewing of 13:11:34

the concept maps? 13:11:40

A No. 13:11:42

Q Forgive me. This is a really basic 13:11:43

question, but in the public hearing room is it 13:11:48

true that anyone on a legislator's staff would be 13:11:52

allowed into the public hearing room to sit with 13:11:56

you at the terminal? 13:11:58

A Yes. I think that's generally true. 13:12:00

Q Okay. Any legislator obviously could be 13:12:03

in the room but also anyone on a legislator's 13:12:05

staff or, for example, you know, Speaker Moore's 13:12:10

Chief of Staff, anyone like that could be in the 13:12:14

public hearing room; is that correct? 13:12:17

A Yeah, sure. If any member had one of 13:12:18

their staffers in there, I would have, I would 13:12:21

have allowed that, and as I told you previously, 13:12:24

I, I expected that. I'm not -- I'm still to this 13:12:26

day not really sure why Democrats chose not to participate in this process. 13:12:29 13:12:32

Q So Mr. Reel could have come with you into the public hearing room freely? 13:12:33 13:12:36

A As could the staff for the Democratic leader in the House or any other Democratic member. 13:12:40 13:12:43 13:12:46

Q Did Mr. Reel come in with you into the public hearing room? 13:12:46 13:12:49

A Yeah, at times. 13:12:51

Q Mm-hmm. So I guess just to clarify. There was no one in your strategy sessions that would have been forbidden in the public hearing room; is that correct? 13:12:54 13:13:02 13:13:05 13:13:07

A Yeah, that's right. 13:13:10

Q And the concept maps that you were viewing, am I correct in saying that if you just printed one out, you could have just brought it into the public hearing room and consulted it; is that correct? 13:13:12 13:13:15 13:13:17 13:13:19 13:13:25

A I could have, but I didn't, I didn't print anything and bring it in there. 13:13:25 13:13:29

Q But there's no restriction on you printing out a concept map in physical hard copy or even for that matter bringing a laptop in and just 13:13:31 13:13:34 13:13:37

consulting the concept map in the public hearing room? 13:13:40 13:13:42

A No. There's no restriction on that. 13:13:43

Q Okay. Did you ever bring -- I think you just said this but I want to clarify -- you didn't bring in either an electronic version or a physical version of a concept map into the public hearing room, did you? 13:13:45 13:13:48 13:13:50 13:13:52 13:13:55

A No. 13:13:56

Q Okay. So why did you not discuss and look at the concept maps in the public hearing room as opposed to in these private rooms? 13:13:57 13:14:04 13:14:07

A Well, there's really no reason to because, you know, like I said, it was, it wasn't something that I was going to go in and copy. It was just a general idea of what districts may look like. So I, I didn't see it as something to go in and copy. It was just sort of an idea of where towns and municipalities, population areas are to sort of help me more efficiently draw the map. 13:14:10 13:14:14 13:14:17 13:14:20 13:14:25 13:14:28 13:14:33 13:14:35

Q If it was a general guide, why not bring it into the public hearing room? 13:14:40 13:14:45

A I just, I didn't see any need to do that. Yeah, I... 13:14:49 13:14:53

Q What -- what was the need to have it be in 13:14:54

a private room? 13:14:57

A I don't guess there really was a need to 13:15:00
do that. I mean that's just where we met to 13:15:02
discuss it. 13:15:05

Q I mean looking back do you wish you would 13:15:08
have done it in the public room as opposed to the 13:15:11
private room? 13:15:12

MR. STRACH: Objection. 13:15:15

A No. 13:15:17

Q Okay. Well, you just said there wasn't 13:15:18
any reason to do it in the private room and I just 13:15:20
wanted to confirm. There was -- if you had done 13:15:23
it over again, you would have done this in the 13:15:24
private room as opposed to the public room? 13:15:26

MR. STRACH: Objection. Go ahead. 13:15:30

A I don't see any reason to change. I 13:15:30
didn't use election data. I didn't use any of the 13:15:33
data or anything else that goes against our 13:15:37
criteria. 13:15:40

Q But is it fair to say that if you had 13:15:41
reviewed these maps in the public room, the public 13:15:44
would have been better able to verify that you did 13:15:47
not use election data or partisan considerations? 13:15:49
Is that fair to say? 13:15:53

MR. STRACH: Objection. Go ahead. 13:15:54

A I don't know that that helps the public one way or the other. I mean it's kind of like if I sit around and think of a map in my mind, you know, what it might look like. You know, it would be like saying, well, I have to immediately dictate that out and Tweet it out so that everybody can know what's going on in my head at every second. 13:15:58 13:16:01 13:16:04 13:16:07 13:16:10 13:16:13 13:16:18 13:16:21

I don't -- you know, again, we didn't use anything that the criteria disallowed, so no, I don't see any reason I would have done it differently. 13:16:22 13:16:23 13:16:27 13:16:29

Q Okay. I just want to be sure, if someone wanted to know about what happened in these strategy sessions where you discussed these concept maps, there's no place I can find any information about that on the General Assembly's website; correct? 13:16:29 13:16:32 13:16:33 13:16:36 13:16:38 13:16:43

A I don't suppose so, no. 13:16:46

Q Okay. So, you know, I can go to the General Assembly's website and I can download member proposed maps but I can't download your concept maps; correct? 13:16:48 13:16:50 13:16:52 13:16:57

A No. 13:17:02

Q And I can't view a video like on YouTube 13:17:04

or the General Assembly's website of the discussions of these concept maps; is that correct? 13:17:08 13:17:11 13:17:16

A No, you can't. 13:17:16

Q And so if I wanted to get more information about these strategy sessions, I would need to get that information from you or someone present; it's not publicly available; is that correct? 13:17:18 13:17:20 13:17:24 13:17:28

A I guess if you wanted that information, yes. 13:17:31 13:17:34

Q And there's no way from public information that I can learn the identities of the staff members present in these strategy sessions? Of course I've asked you on the record about that, but there's no publicly available information on the Internet about that, is there? 13:17:36 13:17:39 13:17:41 13:17:44 13:17:46 13:17:49

A No. 13:17:52

Q And you didn't disclose in any of the House or Joint Redistricting Committee meetings or in any public setting for that matter your participation in the strategy sessions where you evaluated concept maps, did you? 13:17:54 13:17:59 13:18:03 13:18:07 13:18:11

A No, but I don't recall anybody asking me every step that I took in the process. 13:18:15 13:18:19

Q Sure. Could I pull up something I've 13:18:24

labeled as Exhibit 19? This is a transcript of the October 5th redistricting hearing committee, your committee. I'm going to go to page 15. 13:18:27 13:18:30 13:18:33

A I have it pulled up. 13:18:40

Q I've got it now. Sorry about that. Are you seeing my screen here? It's showing a PDF of a transcript? 13:18:42 13:18:49 13:18:52

A Yeah. 13:18:53

Q So starting on line 15, could you read just that paragraph there, please? I can zoom in. 13:18:54 13:18:57

A This is a rule that I want to make sure all members are clear on -- 13:19:03 13:19:05

MR. STRACH: Hold on. Read it a little more slowly for the court reporter. 13:19:06 13:19:08

A Yeah. Okay. And this is a rule that I want to make sure all members are clear on, but this committee and the House as a whole will only consider maps that are drawn in this committee room on one of the four stations. So if a map is not drawn on one of these four stations in this committee room during those committee hours that the committee is open, then those maps will not be considered for a vote by this committee and of course will not be considered for a vote by the House. 13:19:10 13:19:12 13:19:13 13:19:16 13:19:18 13:19:20 13:19:23 13:19:25 13:19:28 13:19:31 13:19:33

Q So in light of what we're discussing do you think that drawing, using unknown computers on unknown software, what you've called concept maps, outside of the public hearing room, discussing those in a private room that's not videoed or transcribed and the concept maps are not available to the public and then using those as a baseline to draw district lines in the public terminal room, do you think that's consistent with the rule that you announced there on October 5th at this Redistricting Committee hearing? 13:19:34 13:19:37 13:19:41 13:19:48 13:19:51 13:19:53 13:19:56 13:19:59 13:20:01 13:20:04 13:20:08

MR. STRACH: Objection. Go ahead. 13:20:09

A Yes. 13:20:12

Q Okay. Explain that to me. 13:20:13

A I think it's consistent with the rule that I just read. 13:20:16 13:20:19

Q You think that using a privately drawn concept map drawn on a computer that you don't know what software was used, that did not have a restriction on the use of election or partisan data and that was not made publicly available to anyone is consistent with the rule that the House will, quote, only consider maps that are drawn in this committee room on one of the four stations? 13:20:20 13:20:26 13:20:28 13:20:31 13:20:35 13:20:37 13:20:42 13:20:45

MR. STRACH: Objection. Go ahead. 13:20:48

A Yeah. So it's consistent with that, and I think part of your question sort of mischaracterized the situation. I never saw any election data at all. So I think you mentioned somehow something that could, your question in some way left open the door in my opinion that this could have been election data. I didn't see any election data. Any maps that were put forth on the committee, for vote on the committee on the House floor were drawn completely by me in the committee room. 13:20:49 13:20:53 13:20:56 13:20:59 13:21:03 13:21:06 13:21:08 13:21:11 13:21:14 13:21:17 13:21:21

Q Well, let me be very clear. You've testified that the concept maps that you considered outside of the public hearing room, that that informed how you drew the district lines in the public hearing room. You do not know what computer those were drawn on, what software they were drawn on and you cannot ensure to me that they were not drawn using election data or partisan considerations; is that correct? 13:21:22 13:21:25 13:21:29 13:21:32 13:21:35 13:21:38 13:21:42 13:21:44 13:21:46

MR. STRACH: Objection. 13:21:48

A Yeah, I don't have any reason to believe election results data was used. My staff knew that we were not using election results data, and so I certainly never saw any election results data 13:21:49 13:21:51 13:21:55 13:21:58

at all, and again, I drew all the maps that I drew on the public terminal. 13:22:02 13:22:06

Q But you have no reason to know that the maps that you were viewing were not drawn using partisan considerations or data besides the general existence of a criterion that forbade the use of election data? 13:22:07 13:22:10 13:22:13 13:22:16 13:22:21

MR. STRACH: Objection. 13:22:22

A Yeah, that and my staff's general understanding of, of what was going on in the process and the fact that we had decided not to use election results data. 13:22:23 13:22:27 13:22:31 13:22:34

Q Okay. Stepping aside from the rule that you announced at this October 5th hearing. Do you think that drawing, or should I say considering, predrawn concept maps that are then going to inform the district lines drawn in public view but doing that outside of public view, do you think that's consistent with the spirit of transparency that we've been discussing that I believe you referred to earlier in our deposition? 13:22:36 13:22:39 13:22:43 13:22:49 13:22:52 13:22:57 13:23:00 13:23:03 13:23:05

MR. STRACH: Objection. Go ahead. 13:23:07

A Sure. I think that what we undertook was literally the most transparent process for redistricting in this state's history, and you 13:23:09 13:23:13 13:23:18

know, keep in mind, as I did through this process, that, you know, we weren't required to follow any of these transparent processes that we did. 13:23:20 13:23:23 13:23:25

And so, yes, I am completely comfortable with that. For the first time in the history of this state the legislature voluntarily viewed these districts out in the public for full public view which is much more than has ever been done in the past, and so yes, I think it is in line with the spirit of that rule. 13:23:28 13:23:31 13:23:34 13:23:39 13:23:43 13:23:46 13:23:48

Q Well, ask it a slightly different way. Do you think the process would have been more transparent that instead of meeting in a private room outside of the video feed and discussing maps that were drawn on nonpublic terminals using unknown software on an unknown computer, do you think that instead if you had done that in the public hearing room that the process would have been more transparent? 13:23:51 13:23:56 13:23:57 13:23:59 13:24:03 13:24:06 13:24:09 13:24:11 13:24:13

MR. STRACH: Objection. 13:24:15

A I don't think it would have made any difference at all. You could sit there and watch me draw districts and often I would explain why the district was being drawn the way that it was drawn. So, no, I don't think it would have had 13:24:17 13:24:19 13:24:22 13:24:25 13:24:28

any real impact on transparency. 13:24:31

Q You don't think it would have been more 13:24:36

transparent to do it the way I said versus the way 13:24:37

you did? 13:24:40

MR. STRACH: Objection. Answer again. 13:24:42

A Yeah, again, I've already answered the 13:24:43

question, but the other thing I'll add to it is 13:24:45

the Democrats completely failed to participate in 13:24:49

the process. They could have come and sat with me 13:24:51

the entire time. Frankly they could have come in 13:24:53

any room with me that they wanted to come into, 13:24:57

but they didn't want to participate in the 13:25:01

process. 13:25:02

Q Did you show the concept maps to any 13:25:02

Democratic member or any Democratic staff? 13:25:05

A They didn't ask me. 13:25:08

Q Did you tell them that these even existed 13:25:09

in the abstract, that you were using concept maps 13:25:11

outside the public view? 13:25:14

A No, but I didn't see them really to tell 13:25:15

them about it. They weren't there. 13:25:18

Q If you had seen them, you would have 13:25:20

disclosed it to them? 13:25:22

A Sure. If they had asked me to, to go talk 13:25:26

about what a map might look like, I would have 13:25:29

been glad to have done that with any Democratic member. 13:25:31 13:25:34

Q And you didn't again disclose this at any of the hearings where multiple members, Democratic members in particular, raised concerns specifically about the use of maps that were drawn outside of the room, the public room; is that correct? 13:25:36 13:25:40 13:25:44 13:25:46 13:25:49 13:25:53

A I think they were mainly concerned about improper data being used outside of the, the public room, but no, I didn't discuss any of that in those meetings because I didn't think that it was relevant to their concerns, just like every thought that passes through my mind about redistricting the public can't see that and Democrats can't see that either, but I don't think anybody reasonably expects me to, like I said earlier, memorialize everything that crosses my mind. 13:25:53 13:25:55 13:25:59 13:26:03 13:26:06 13:26:09 13:26:11 13:26:14 13:26:18 13:26:22 13:26:24

Q Well, crossing your mind aside, I think we discussed earlier that Representative Reives, for example, you know, raised a concern at the October 5th hearing about just preventing the bringing in of maps drawn on the outside, and you testified earlier that you for practical reasons didn't 13:26:24 13:26:30 13:26:34 13:26:35 13:26:38 13:26:42

think that you could check everyone's stuff as they came into the room. You don't think that the consultation of maps drawn outside the public hearing room and using them as the basis for maps drawn inside the public room would be material to someone's concerns about relying on outside maps? Is that your testimony? 13:26:47 13:26:49 13:26:53 13:26:55 13:26:59 13:27:02 13:27:06

MR. STRACH: Objection. 13:27:07

A You know, I don't know what would be material to them, but again, I don't think that it hurt the transparency of the proceedings any more than legislators talking to each other outside the committee room about what districts would look like. 13:27:08 13:27:10 13:27:13 13:27:17 13:27:20 13:27:22

Q Let's move on to the, to the enacted House map. So we've talked I know quite a bit about sort of the process that led to this map that's in fact what we've been discussing at length just now, but I wanted to talk a bit about some of the actual districts, and I'm going to start with pulling up a map that I've marked here as Exhibit 8. You'll just have to give me one moment. Okay. 13:27:28 13:27:32 13:27:37 13:27:40 13:27:42 13:27:45 13:27:49 13:27:52

Do you see a map here of Guilford County? It's labeled map 35 in the upper left-hand corner? 13:28:05 13:28:10

A Yes. 13:28:13

Q Okay. So I'll just represent to you this is map 35 from an expert report of Dr. Christopher Cooper. He's one of the plaintiffs' experts in this case. This is from his report that was disclosed on December 23rd, and just a bit about what you're seeing. Well, I should start actually with the question. 13:28:13 13:28:17 13:28:21 13:28:23 13:28:25 13:28:29 13:28:32

Have you seen this map or maps that look like this with this kind of red-blue shading? 13:28:33 13:28:36

A Have I ever seen maps that -- are you asking have I ever seen a map that has red and blue shading on it? 13:28:42 13:28:44 13:28:48

Q I'll be a little more clear. Have you seen Dr. Cooper's report that he submitted in this case? 13:28:49 13:28:52 13:28:54

A No. 13:28:55

Q Okay. Have you ever seen a map that's shaded in this way where individual VTDs are shaded either red or blue? 13:28:55 13:28:57 13:29:01

A I have at some point in life, yes, seen these. 13:29:04 13:29:07

Q Have you somewhat recently, like in the past year or so? 13:29:07 13:29:10

A I didn't look at them during the redistricting process, but obviously since that 13:29:12 13:29:14

time a number of groups have analyzed these and they're, you know, things like this are all over Twitter. So I mean I generally understand what that means, but I didn't -- to be clear I did not consult any map with election or partisan data on it in drawing the maps that were enacted. 13:29:17 13:29:20 13:29:23 13:29:27 13:29:30 13:29:34

Q Sure. Just a little bit of information then about what particular, you know, shading format this is using. So you'll see here that these kind of thin lines within each district, those are VTD boundaries, and they're shaded using election results from the Secretary of Labor and Attorney General races from 2020, and so when a given VTD is a very dark shade of blue, that means that particular VTD in those races voted more heavily in favor of the Democratic candidate, and so vice versa, a darker shade of red means a more heavily Republican. Does that generally make sense? 13:29:37 13:29:39 13:29:42 13:29:46 13:29:49 13:29:52 13:29:55 13:29:59 13:30:03 13:30:08 13:30:11 13:30:18 13:30:20

A Yes. 13:30:20

Q And just to be clear, because this can be a little bit confusing, the shading is done using the absolute difference in number of votes, and so when something is really heavily shaded either blue or red, that can reflect differences in 13:30:20 13:30:23 13:30:25 13:30:28 13:30:32

population of the VTD; it doesn't necessarily mean that like the vote share percentage was disproportionately higher in that particular VTD. Does that sound familiar? 13:30:35 13:30:38 13:30:41 13:30:43

A Sure. 13:30:45

Q Sorry to go over the basics like that. Okay. So with that in mind let's just look at Exhibit 8 here. So this is House Districts 57, 58, 59, 60, 61 and 62, and these are all within Guilford County; right? 13:30:45 13:30:47 13:30:49 13:30:53 13:30:59

A All of those are within district, in Guilford County, but are you saying that are those the districts from the enacted plan? 13:31:00 13:31:02 13:31:05

Q Yes. 13:31:07

A Okay. They look to be, but yes, that all looks like it's in Guilford County. 13:31:08 13:31:13

Q Okay. Yes. And to be very clear, this Exhibit 8 here is taken from the enacted House plan that you drew; right? 13:31:15 13:31:17 13:31:21

A Yeah. 13:31:23

Q So, you know, up about this map here splits the City of High Point. 13:31:24 13:31:29

A Are you asking me that? 13:31:39

Q Yes. 13:31:40

A I'm not sure if it does or not. 13:31:44

Q Oh okay. Let me -- let me go quickly to another exhibit. This is Exhibit 9 which is another map from Dr. Cooper's report. This is map 36, going to it here. 13:31:47 13:31:50 13:31:53 13:31:57

A Okay. Yeah. 13:32:00

Q Okay. So you see this, the way this map works is it has the municipal boundaries in kind of colored shading? I'm just trying to be clear for the record. I know you can see it. So you've got High Point here in purple and Greensboro in green, and this shows the district boundaries relative to the municipal boundaries? 13:32:01 13:32:04 13:32:07 13:32:10 13:32:13 13:32:16 13:32:18

A Yes. 13:32:21

Q With that in mind, you would agree that High Point is split here on this map? 13:32:22 13:32:24

A Yes. 13:32:27

Q And you'd agree that it looks like Greensboro is, a little bit of it is in every district; right? It's split six ways? 13:32:27 13:32:30 13:32:34

A Yes. It's -- well, I don't know about six ways, but it's split several ways. 13:32:37 13:32:41

Q So you'll see that there's part of Greensboro, part of that green of Greensboro is in every one of the districts in this map. Does that look right? 13:32:44 13:32:46 13:32:49 13:32:52

A Yes. 13:32:53

Q Okay. So just going back now we've established that about the municipalities, just going back to Exhibit 8 for a second. This is back to the red-blue shading. 13:32:54 13:32:58 13:33:00 13:33:03

So all of the parts of High Point in Guilford County here, they could have been kept in the same House district; right? 13:33:06 13:33:09 13:33:13

A I guess that's possible, but I mean, again, I would have to play with Maptitude and the various populations to make sure. 13:33:17 13:33:20 13:33:24

Q Well, as the principal drafter of this map, you weren't aware of any particular reason that you had to split High Point; right? It wasn't required somehow? 13:33:27 13:33:31 13:33:33 13:33:36

A I don't know. I didn't spend a lot of time on Guilford County and trying to move many precincts around. As I've said before, and Guilford County, it had been litigated quite a bit, and basically the map that you see in front of you, I think almost all of it was drawn by Nathan Perselli or Persily perhaps -- I don't know the pronunciation of the last name -- but it was an expert in one of the prior -- he was the court's expert in one of the prior cases, and he 13:33:38 13:33:40 13:33:45 13:33:47 13:33:51 13:33:54 13:33:58 13:34:01 13:34:04 13:34:07

drew this map, and all I did, I went in and I think I changed, I don't know, two or three precincts maybe just for population purposes because a couple of districts were over plus or minus 5 percent, and that was the extent of my work in Guilford County. 13:34:10 13:34:13 13:34:15 13:34:19 13:34:22 13:34:25

Q Do you recall which VTDs you changed? 13:34:28

A I don't off the top of my head because I literally just sat down and pulled up the populations of VTDs and had the staff, the central staff that is, click on the ones that, that sort of made sense populationwise, and that was it. 13:34:33 13:34:36 13:34:39 13:34:44 13:34:47

Q But looking at what we have here, what kind of came out of that process, you agree that generally when you were drawing the map you were trying to minimize municipality splits; right? 13:34:52 13:34:56 13:35:00 13:35:02

A I think that's generally true, but I also think it's generally true that where districts had been previously heavily litigated I did what I could to, to keep those districts very similar to what courts had already upheld. 13:35:06 13:35:09 13:35:13 13:35:17 13:35:21

Q So in your view is that a general principle; it's better to preserve a district line that had been already drawn and litigated than to avoid a municipality split? 13:35:24 13:35:27 13:35:30 13:35:33

A Well, you know, I don't want to say one's better than the other, but obviously I would like to see the enacted map withstand legal scrutiny, and so in those areas that had been previously heavily litigated I thought it safest to keep those districts as similar as possible. 13:35:37 13:35:39 13:35:42 13:35:47 13:35:50 13:35:53

Q Litigation aside, do you agree that generally all else being equal you're trying to split as few municipalities as you can? 13:35:56 13:35:58 13:36:01

A Yeah, I mean of course that's one of our criteria, yes. 13:36:06 13:36:09

Q Mm-hmm. We'll just go back for a second. Is your understanding of the criteria that you should minimize municipality splits? 13:36:09 13:36:15 13:36:16

A I think for municipalities the way I view it is you want to try to keep municipalities as whole as you can. 13:36:22 13:36:28 13:36:30

Q Just looking for a moment at the district boundaries around High Point which we've been discussing, you'd agree with me that the darkest blue VTDs in High Point, the sort of, you know, southwestern corner of this map, the most heavily Democratic VTDs, those are all in District 60 as opposed to the bordering district of 62; right? 13:36:36 13:36:39 13:36:42 13:36:45 13:36:50 13:36:53 13:36:57

A Yeah, I mean I think there are obviously a 13:37:03

lot of very dark blue districts closer to the town of Greensboro as well, but there are several there in District 60, yes. 13:37:09 13:37:12 13:37:15

Q In fact all of the dark blue VTDs are in 60 and not in 62? 13:37:16 13:37:20

A Yes, and if I recall, that's the way the court's own expert drew that particular line in, in a previous round of litigation. 13:37:22 13:37:26 13:37:30

Q And looking across that boundary at 62, the vast majority of the VTDs there are Republican leaning; right? 13:37:32 13:37:36 13:37:40

A Yes. Again, that's, that is the way that the Special Master previously drew it. 13:37:41 13:37:45

Q So to the best of your recollection you preserved this line exactly as it had been drawn by the Special Master? 13:37:48 13:37:52 13:37:55

A I think so. And again I know I only moved three or four precincts, and I, I seem to recall it was more District 59 that had the, that changed some because it seems like maybe District 61 and 58 had weight, their populations had become too high. So I think 62 is the same but it's possible that one of the precincts there was changed as well. 13:37:56 13:38:00 13:38:06 13:38:11 13:38:15 13:38:21 13:38:25 13:38:29

Q And you see how 62, unlike 60, it has some 13:38:29

blue VTDs but none of them are as dark as the ones in 60. Is that fair? 13:38:35 13:38:39

A Can you ask that again? 13:38:41

Q Sure. District 62 you'll see in the southwestern part near, you know, in High Point and more toward the center of the map there are some blue VTDs there, but none of them are as dark blue as those in District 60; right? 13:38:42 13:38:48 13:38:50 13:38:52 13:38:56

A None of them are as dark blue as the several there in District 60, yeah. 13:39:00 13:39:02

Q Right. So 62 does not include any of the most Democratic leaning VTDs in this part of the map? 13:39:04 13:39:07 13:39:12

A Well, according to, you know, whatever your data said is here, yes, I guess that is the case. 13:39:13 13:39:18 13:39:23

Q Sure, sure. And kind of the same thing with 59; right? So you see there's very, very heavily Democratic leaning VTDs in District 61 and District 58, but none of those are included in District 59; right? 13:39:23 13:39:25 13:39:29 13:39:35 13:39:38

A Yeah. That's generally what the Special Master did. 13:39:40 13:39:43

Q And in fact 59 picks up all of these red VTDs sort of at the northern, northeastern part of 13:39:45 13:39:51

this map, but all of the blue ones in 57, are put into 57; is that right? 13:39:56 13:39:59

A Yeah, again, you know, based upon what the Special Master did. 13:40:01 13:40:05

Q Mm-hmm. So let's just look at another one of these maps. If you just give me one moment. 13:40:07 13:40:11

This is Exhibit 10. This is another map from Dr. Cooper's report, map 30. This is showing the enacted House plan, all the enacted districts for Mecklenburg County. That's showing up on your screen; correct? 13:40:20 13:40:23 13:40:26 13:40:28 13:40:31

A Yes. 13:40:32

Q Okay. You'd agree that overall this is a really blue-looking map that's heavily Democratic, just eyeballing it? 13:40:32 13:40:36 13:40:39

A I mean I would agree with that in the center of it but not on the, certainly on the northern part or the, what appears to be the, I guess the southeastern part. 13:40:41 13:40:43 13:40:46 13:40:49

Q Well, you would agree that overall for the county I guess there are a lot more blue and especially dark blue VTDs than there are red ones? Is that fair? 13:40:51 13:40:53 13:40:56 13:40:59

A I mean that's -- yeah, I believe that's true. 13:41:00 13:41:03

Q And looking at these individuals districts you see how in that, in District 92 here in the southeast -- or sorry -- southwest, there are no Republican leaning VTDs? 13:41:03 13:41:05 13:41:11 13:41:16

A Yeah. 92, looks like one of them, one of the districts is not shaded at all. I guess that means it's sort of a 50-50 area, but yes. 13:41:19 13:41:22 13:41:25

Q Right. So no red in 92, and similarly no red in 101, no Republican leaning VTDs in 101? 13:41:28 13:41:31

A Yeah. 13:41:36

Q And in fact that's also the case it looks like with 99, 100, 101, 102, 106, 107 and 112. Those seem to all have all Democratic leaning VTDs; is that correct? 13:41:36 13:41:40 13:41:52 13:41:57

A Yes, but I mean of course those in the center, Charlotte, I mean they, you can't draw them any other way. The population's so dense there that there's no way to extend it out to try to -- if you were trying to touch one of those red areas, it would be very difficult to do. 13:41:57 13:42:00 13:42:03 13:42:05 13:42:08 13:42:11

Q Sure. But 1-0 -- am I right that 101 and 107 similarly don't have any red VTDs? 13:42:13 13:42:20

A That's right, but still those are still getting down to -- I mean Charlotte spreads across most of Mecklenburg County, and those are in the 13:42:24 13:42:27 13:42:31

City of Charlotte. Both of those are still in the City of Charlotte. 13:42:34 13:42:37

Q You see that there's that boundary between District 100 and 103 kind of in the southeastern part here. Do you see that? 13:42:38 13:42:41 13:42:45

A Yes. 13:42:48

Q And you see how all of the dark blue VTDs there are in District 100 and 103 has some Democratic leaning VTDs but they're much lighter shaded meaning less Democratic? 13:42:49 13:42:54 13:42:58 13:43:02

A Yes. 13:43:05

Q How were you able to draw that line like that without using any partisan data? 13:43:05 13:43:09

A Well, as I said earlier, the Democrats drew most of this map in 2019, and I essentially started with the map that they had. Again, as I did in other parts of the map that I previously talked about, I tried to keep some of the, I tried to keep municipalities whole when I could, and if I recall, Mint Hill was, is a municipality in that area that had been split in a prior map, and so I unsplit Mint Hill, and I'm generally aware that Mint Hill and Matthews are towns that have a lot of, they're common interest, so to speak, you know, close together, and so again trying to keep 13:43:12 13:43:17 13:43:21 13:43:25 13:43:27 13:43:30 13:43:34 13:43:40 13:43:44 13:43:50 13:43:54 13:43:57

some of the municipalities together and not, not being swapped out or connected to some of the larger cities the resulting map, if you keep Mint Hill and Matthews together and basically keep all the other, the Democrats' changes, that's what you get at 103. 13:44:00 13:44:05 13:44:09 13:44:12 13:44:15 13:44:20

Q Can you remind me, was this one of the maps where you had a template based on that had been drawn outside the public room? 13:44:21 13:44:24 13:44:29

A You know, as I said earlier, I, I don't really recall that. If I did, I didn't spend any time or much time looking at it because, again, I, what I do recall is the goal in this map was just go in and make, you had to add one district to basically the grouping the Democrats had drawn in 2019. So I just went in and added that district to the grouping and in large part kept everything else the same except for the Matthews/Mint Hill change that I just described. 13:44:30 13:44:34 13:44:37 13:44:40 13:44:44 13:44:49 13:44:52 13:44:55 13:44:58 13:45:01

Q And just to clarify, was that change what became District 103 there? 13:45:02 13:45:06

A Yes. I mean that's where, I think that's where Matthews and Mint Hill are located. 13:45:12 13:45:15

Q Okay. I'm just going to go to the next one of these. Do you see there what I've marked 13:45:19 13:45:26

as Exhibit 11? This is map 37 from Dr. Cooper's report? Same thing. This is from the enacted House plan and it's showing the three House districts within Buncombe County? 13:45:28 13:45:33 13:45:37 13:45:39

A Yes. 13:45:42

Q You see here how -- well, let me start with something. This contains the City of Asheville; correct? 13:45:42 13:45:45 13:45:47

A Buncombe County does contain the City of Asheville. 13:45:48 13:45:52

Q And Asheville's sort of, the sort of blue-looking Democratic leaning VTDs more toward the center of Buncombe County? 13:45:52 13:45:55 13:46:00

A It is in the center of the county. 13:46:01

Q Do you see how nearly all of the dark blue VTDs, the most Democratic leaning ones, are divided into two Districts, 114 and 115? 13:46:03 13:46:05 13:46:07

A Yeah. Most of them are in those two districts. 13:46:14 13:46:17

Q And you see how 116, it does have a couple of Democratic VTDs, but it looks like it's a lot more red than 114 or 115. Is that fair? 13:46:17 13:46:21 13:46:25

A I mean I would say it looks a lot more red than 114 and it looks, it looks more red than 115, but I don't know if I would characterize it as a 13:46:37 13:46:42 13:46:45

lot more red. 13:46:47

Q Sure. And just going back, we were 13:46:48

talking about how Asheville here is in the center 13:46:51

of the map. From sort of a communities of 13:46:54

interest perspective which I know is something 13:46:56

you'd mentioned as being important when you're 13:46:58

drawing district lines, what was the community of 13:47:00

interest reason to put Asheville with the 13:47:03

northeastern part of this county as opposed to 13:47:05

what was just to the west of it or to the 13:47:09

northwest of it? 13:47:11

A Well, the map can really be explained by 13:47:13

the goal of trying to keep municipalities whole, 13:47:16

and with Asheville, unlike a lot of the other 13:47:21

cities in North Carolina, it's just not as large 13:47:26

and so it's more easily put into fewer districts 13:47:28

than other cities might be, and in fact in this 13:47:33

map I think almost all of Asheville is included in 13:47:37

District 114 and 115. There are -- I think there 13:47:40

are some areas that are maybe annexed areas or, or 13:47:43

because of the weird shape of those precincts are 13:47:47

maybe outside, but almost all of it is inside 13:47:51

those two districts. 13:47:53

Now, you know, your question was, you 13:47:55

know, why is Asheville, you know, more connected 13:47:57

sort of to the north/northeast, and in this map really Asheville's connected basically to the eastern side of Buncombe County. 13:48:00 13:48:03 13:48:05

If you go back and I -- you can see on the video when I started this district, I sort of drew it the other way around. I was trying to keep Asheville, like I said, in this, in this, as whole as possible which in this case I was trying to keep it in two districts. It's not possible to keep it in one because of population and it's possible to essentially keep it in two. So I, I had it flipped the other way, and the map that I had drawn previously when I printed it out and looked at it and it just didn't look very compact to me, and so I basically just started from scratch and went back in and drew the map that you see before you for the reasons I just explained. 13:48:09 13:48:11 13:48:15 13:48:18 13:48:22 13:48:25 13:48:27 13:48:30 13:48:33 13:48:36 13:48:42 13:48:45 13:48:47 13:48:52

Q Did you discuss that first try with Mr. Reel in one of these strategy sessions? 13:48:56 13:49:01

A I don't remember that specifically, but I'm sure that I -- I probably did discuss with him; you know, it would have been just, hey, you know, what do you -- does this look like it's compact to you? That sort of thing. 13:49:04 13:49:07 13:49:10 13:49:13 13:49:16

Q So the only thing you discussed was 13:49:17

compactness? 13:49:19

A Yes. I did not discuss election data nor 13:49:20

consult election data, and frankly, you know, 13:49:24

looking at this thing now, if I had election data, 13:49:27

and that was my goal, and it looks like I would 13:49:29

have done it a little bit differently than what I 13:49:32

did. 13:49:35

Q Well, explain that. How would you have 13:49:35

done it differently? 13:49:37

A Well, I mean, you know, you can see it's, 13:49:38

in District 116 it takes in some of those darker 13:49:40

blue areas that are next to the areas you have 13:49:44

shaded heavily red, and I, you know, I don't know 13:49:46

what the, the total district performance might be, 13:49:51

but I mean it, you know, you can clearly see here 13:49:56

they would have been relatively easy changes to be 13:50:00

made to make that a more Republican district, it 13:50:03

appears to me anyway. 13:50:07

Q And what -- you'll just have to remind me. 13:50:09

Was this one of them where you consulted a concept 13:50:13

map between the drawings of your first and second 13:50:17

attempt at this district? 13:50:20

A You know, and as I said earlier, I 13:50:21

really -- I don't remember. I somewhat think not 13:50:25

just because I remember going in and drawing it 13:50:30

one way and then sort of flipping it around, and I would -- there was just -- there's just -- there are just three districts there in Buncombe, so I just went in and played with it, and so I don't recall seeing sort of a concept map for this one. 13:50:33 13:50:38 13:50:40 13:50:43 13:50:47

Q But the main goal, just to go back to something you said earlier, was to try to preserve Asheville in as few districts as you could? 13:50:51 13:50:53 13:50:56

A Well, I wanted to keep Asheville as whole as possible which in this case necessitates it being put into two districts. 13:51:00 13:51:03 13:51:08

Q I see. Well, moving on to one more of these House maps. This is Exhibit 12. This is map 43 from Dr. Cooper's report, and this shows Cumberland County. So those Democratic leaning VTDs in the center of this map, the ones that are shaded pretty blue, that's the City of Fayetteville; right? 13:51:11 13:51:14 13:51:17 13:51:22 13:51:28 13:51:31 13:51:36

A Yes. Generally yes. 13:51:37

Q And you see how all those dark blue VTDs, they're split across four different districts in this map, all four of them I should say: 42, 43, 44, 45; is that right? 13:51:38 13:51:42 13:51:45 13:51:48

A Yeah. I mean they're not split evenly, but I mean they are in a literal sense split 13:51:52 13:51:55

between those four districts. 13:51:58

Q Right. So Fayetteville is split across 13:52:01

four districts; right? 13:52:04

A Yes. 13:52:05

Q And you'll see that District 43, the one 13:52:06

at the northeast, it combines the reddest, the 13:52:10

most Republican VTDs in Fayetteville with the 13:52:16

fainter red ones in more of the eastern part of 13:52:19

the county; is that right? 13:52:22

A Some of them but not all of them. 13:52:26

Q Right. Almost all of them; right? Do you 13:52:30

see maybe there's one Republican VTD in 44, but 13:52:33

almost all of them are in 43; is that right? 13:52:37

A Almost all of the red in or around 13:52:43

Fayetteville are in 43, yes. 13:52:46

Q Right. And on the other hand, with the 13:52:49

exception of that one VTD we were just discussing, 13:52:51

42 and 44, those are almost exclusively blue and 13:52:54

fairly dark blue at that; right? 13:52:59

A Yes. 13:53:03

Q You testified that your main goal was to 13:53:06

split Asheville as little as possible or to keep 13:53:08

it as whole as possible you said? 13:53:11

A That's right. 13:53:15

Q So what was the goal here of splitting 13:53:16

Fayetteville four ways? 13:53:18

A Well, this is another map that had been 13:53:21
drawn by a Special Master in prior litigation, and 13:53:24
so Cumberland County's been heavily litigated, and 13:53:30
just as I did in Guilford County, I thought it 13:53:34
best to make as few changes as possible. I think 13:53:35
I've changed two or three precincts from the 13:53:38
Special Master's map, again the court's own 13:53:40
Special Master. I made two or three precinct 13:53:43
changes for population purposes because due to 13:53:46
population noted they were, they were out of the 13:53:50
deviation, the allowable deviation, and those are 13:53:53
the only changes that were made. 13:53:56

Q Did you at least evaluate whether it be 13:54:00
possible to split Fayetteville less? 13:54:02

A No. I don't think I did because again on 13:54:07
that one, you know, because of prior litigation, 13:54:10
you know, essentially we, that had been upheld in 13:54:16
court, and I thought it prudent to simply keep it 13:54:19
as similar to the current map as we possibly 13:54:25
could, so that's what I did. 13:54:27

Q And is this one of the ones where you had 13:54:29
a concept map for Cumberland County? 13:54:33

A No. I don't think that I would have for 13:54:36
Cumberland. I don't remember that but I don't 13:54:38

think I would have because, again, I know just as in Guilford the goal was just simply to make as few changes as, as reasonably necessary to correct for population. 13:54:40 13:54:44 13:54:48 13:54:51

Q But it's possible you don't recall for sure whether you used one of those concept maps? 13:54:53 13:54:55

MR. STRACH: Objection. Go ahead. 13:54:59

A Yeah. I don't think -- I don't think that I did, and I, I only, you know, made that caveat of maybe just because I, I certainly didn't rely on it enough to where it's in my memory and I know the goal behind drawing Cumberland County the way that I did, but you know, I mean I -- there's a lot going on in those three weeks and now this has been, you know, a couple of months ago now and I've slept since then, but I don't, I don't believe I ever saw any sort of concept map for Cumberland. 13:55:01 13:55:02 13:55:07 13:55:11 13:55:13 13:55:17 13:55:21 13:55:25 13:55:30 13:55:33 13:55:38

Q And when you were in the official redistricting room, how did you recreate exactly what the Special Master districts looked like in terms of the specific VTD configurations? 13:55:39 13:55:41 13:55:43 13:55:46

A So I would direct central staff, again, the nonpartisan staff to bring up the current districts, and they had an overlay that they could 13:55:49 13:55:51 13:55:55

bring up that would bring up the current versions of districts. 13:55:57 13:56:00

Q Did you do that same thing for every cluster that or every district or cluster that the Special Master had drawn in prior litigation? 13:56:02 13:56:05 13:56:08

A I think so. I don't remember all the districts the Special Master drew, but I know I did it in Cumberland. I did it in Guilford, did it in Forsyth. The problem I think with Wake, and I, again, I don't remember if Wake was one of the Special Master districts or not, but if it was, the reason that I couldn't do that was that they had two new, Wake had two new House districts; so just it wasn't going to really be possible to keep those districts very similar. 13:56:14 13:56:17 13:56:22 13:56:27 13:56:33 13:56:36 13:56:39 13:56:43 13:56:46 13:56:48

Q And to confirm, when you were presented with the choice of whether to split a municipality several times like with Fayetteville or to just stick with a Special Master, your choice was the Special Master district should be preserved? 13:56:52 13:56:55 13:56:59 13:57:02 13:57:05

A Yeah, I think that's generally the case across the map. 13:57:10 13:57:13

Q Let's move to the Congressional map. I think I've taken that exhibit down, right? Okay, great. Just a few preliminary questions on this. 13:57:17 13:57:20 13:57:23

You did not draw the enacted Congressional map but you sponsored it for consideration in the House; is that right? 13:57:27 13:57:30 13:57:32

A That's right. 13:57:33

Q And you had drawn or you and I guess you in tandem with another legislator had drawn another Congressional map. Was that the one labeled CBA-2; do you recall? 13:57:34 13:57:39 13:57:43 13:57:45

A I have no idea what it was labeled. I don't remember the label. 13:57:48 13:57:50

Q If I bring it up, do you think you might be able to recognize it? I'll -- 13:57:52 13:57:56

A You probably should. 13:57:57

Q We'll give it a shot. This is Exhibit 15. This is, you know, the official General Assembly version of the map, the Congressional map labeled CBA-2, and does this one look familiar to you? 13:57:59 13:58:07 13:58:10 13:58:13

A Yes. I think it's the map that I actually drew or I drew most of. As I said earlier, Representative Sarah Stephens finished part of it mainly zeroing out the populations across the map. 13:58:21 13:58:24 13:58:28 13:58:31

Q Great. And you testified earlier that despite drawing this map you decided in the end that the map sponsored by the Senate chairs was better? 13:58:36 13:58:39 13:58:42 13:58:45

A Yes. 13:58:47

Q And is it right that at the House floor 13:58:48

vote you referred to it as the best member- 13:58:51

submitted map that you saw? Does that sound 13:58:53

right? 13:58:55

A Yes. 13:58:55

Q Before the House voted to pass the Senate 13:58:58

drawn map on November 4th am I right that you 13:59:01

spoke on the floor about how the enacted map 13:59:04

complied with the various redistricting criteria? 13:59:07

A Are you asking about the Congressional map 13:59:09

still? 13:59:11

Q Yes. I'm asking about the Congressional 13:59:12

map. 13:59:15

A Yes. I said something along those lines. 13:59:15

Q And so you're generally familiar with the 13:59:19

enacted Congressional map and the attributes of 13:59:21

all of its districts given that you sponsored it 13:59:24

for consideration in the House and spoke on its 13:59:27

favor? 13:59:29

A Yeah. I'm generally, I have a general 13:59:29

understanding of what the Congressional map is, 13:59:34

but in terms of, you know, drilling down on 13:59:38

specifics, you know, one of the Senate chairs is 13:59:40

going to have more knowledge than I would about 13:59:43

many of the specifics. Again, I've spent almost the entire time drawing the state House map because it's so much more time consuming and, you know, I have, I was the only chair in the House and they had three Senate chairs, so, you know, it takes three Senators to do what one House members can do, but even House members have their limits. So you know, essentially they had drawn their Congressional map, and I, I didn't participate in sort of the day-to-day in drawing that map other than the suggestion that I made to them that they, that they actually accepted which was putting the finger counties together in northeastern North Carolina. Of course I was trying to answer your question as best I can. 13:59:46 13:59:51 13:59:53 13:59:56 13:59:58 14:00:02 14:00:05 14:00:09 14:00:11 14:00:15 14:00:18 14:00:21 14:00:24 14:00:28 14:00:29

Q I appreciate that. And to confirm, were there any of these strategy sessions with the Senate chairs about the Congressional map that ultimately got enacted? 14:00:30 14:00:34 14:00:38 14:00:41

A No. I don't think so. No. We, you know, we sort of broke and, and for that two- or three-week period when map drawing was open, they were, they were downstairs in their room and I was upstairs in my room and, you know, I didn't pay a whole lot of attention to what they were doing 14:00:45 14:00:49 14:00:53 14:00:58 14:00:59 14:01:02

during that time other than, you know, I would see things on Twitter from time to time, and they didn't really come up to my committee room either. So we didn't, I don't recall having any strategy sessions with them at all about the Congressional map that was ultimately enacted. 14:01:04 14:01:06 14:01:09 14:01:13 14:01:16 14:01:19

Q And do you have any knowledge of any of the Senate chairs viewing anything that is similar to what you described as a concept map for any of the Congressional districts? 14:01:23 14:01:26 14:01:30 14:01:33

A No. I don't have any knowledge of that. 14:01:34

Q Okay. So I'd have to ask them if I wanted to hear about a process, if there was one, similar to what we've been discussing? 14:01:37 14:01:40 14:01:43

A I guess they would be the ones to know. I don't know. 14:01:46 14:01:51

Q Great. So I want to talk about just a few of the particular districts in the Congressional map similar to what we've been discussing with the House map, so I'm going to pull up Exhibit 14 first. 14:01:51 14:01:54 14:01:56 14:02:00 14:02:04

All right. You see this PDF; it's marked as Exhibit 14. This is map 15 from Dr. Cooper's report. It's the same red-blue shading configuration we've been discussing with the 14:02:13 14:02:16 14:02:20 14:02:24

House. This shows just one district but it also shows the bordering district CD 12 and CD 10 and CD 14. This is all from the enacted Congressional plan. Is that showing up on your screen? 14:02:27 14:02:31 14:02:37 14:02:40

A It is. 14:02:43

Q Okay, great. Are you generally familiar with the part of North Carolina referred to as the Piedmont Triad? 14:02:44 14:02:47 14:02:50

A Yes. I'm, you know, from the Piedmont area and I've lived in the Piedmont Triad previously. 14:02:53 14:02:56 14:03:01

Q And why is it called the Piedmont Triad? 14:03:02

A Well, it's in the Piedmont, and it's in the Triad. 14:03:05 14:03:10

Q What three cities make up the Piedmont Triad? 14:03:10 14:03:14

A Winston, Greensboro and I guess High Point. 14:03:14 14:03:18

Q So we're seeing those three cities here on the map; right? 14:03:18 14:03:22

A Yes. 14:03:23

Q And am I right that each of them is in a separate Congressional district; so Winston-Salem's in CD 12. High Point is in CD 10 and Greensboro in CD 11; is that right? 14:03:23 14:03:26 14:03:29 14:03:32

A Sure. 14:03:36

Q Looks like most of Greensboro I should say 14:03:37

is in CD 11? 14:03:41

A Yes. 14:03:43

Q Okay. And each of those three districts I 14:03:44

just named, do you agree that it pairs the city, 14:03:45

so for example CD 12 with Winston-Salem, with very 14:03:50

Republican leaning areas to the west of that city? 14:03:56

A I mean according to the shading on your 14:04:02

map, yeah, it appears that, you know, again based 14:04:05

on whatever data you have sort of here it would be 14:04:07

Greensboro with a lot of the red on the map. 14:04:12

Q You'd agree that each of these districts 14:04:16

10, 11 and 12 just looking at the map based on the 14:04:19

shading are overall Republican leaning? 14:04:23

A Well, I mean I can't see all of 10 and 12, 14:04:31

but I, you know, as a general matter, you know, 14:04:35

they, again using past results which, you know, 14:04:40

doesn't promise anything for tomorrow, they 14:04:43

probably would be Republican leaning. 14:04:45

Q And just looking at this same map, this is 14:04:48

splitting Guilford County into three separate 14:04:52

districts; right? And CD 11 is one of those 14:04:56

districts? 14:04:59

A Yes. 14:05:01

Q And one of the criteria that you were, that you enacted and that you were hoping to follow is to minimize the number of counties that were split; is that right? 14:05:03 14:05:07 14:05:10 14:05:11

A Yes. 14:05:13

Q And you recall we discussed the 2016 criteria. Those prohibited splitting a county more than two ways; is that right? 14:05:14 14:05:16 14:05:19

A I don't think they prohibited it. I think they made it a goal not to split it more than two ways. 14:05:24 14:05:27 14:05:30

Q Fair enough. The 2016 criteria made it a goal not to split a county more than two ways, but the committees didn't include that this time; is that right? 14:05:31 14:05:33 14:05:36 14:05:40

A No. We didn't include that, that particular provision, no. 14:05:40 14:05:42

Q Right. So if those 2016 criteria were still in place, it would not be preferable you would say to use this map that splits Guilford County three different ways; is that correct? 14:05:43 14:05:47 14:05:50 14:05:55

MR. STRACH: Objection. 14:05:58

A No, I don't think you can say that because again, you know, criteria, you've got to look at holistically, and if you just look at one 14:05:58 14:06:00 14:06:04

particular piece of criteria and say, well, it doesn't do a job, good job of meeting that criteria, therefore it's a bad map, I don't think that that's how it works. You've got to look at all the criteria and try to harmonize it together. 14:06:09 14:06:11 14:06:14 14:06:17 14:06:19

Q If you were drawing the Congressional map under those criteria, would you have split Guilford County three ways? 14:06:23 14:06:25 14:06:29

MR. STRACH: Objection. 14:06:31

A As I said, I think this was the best member-submitted map that I have seen, and so I think it's a good map. I submitted it myself, basically a copy of what the Senators drafted, and I didn't, I didn't see any others that, that were any better. I don't -- I don't even recall if the Democrats submitted one ultimately. They may have at the very end. They may have submitted some amendments, but this was the best one that I saw. 14:06:33 14:06:36 14:06:39 14:06:43 14:06:46 14:06:49 14:06:54 14:06:57 14:07:00

Q You say it's the best one you saw. In fact you drew a map and submitted it, we were just looking at it, called CBA-2? 14:07:05 14:07:07 14:07:10

A Yes. 14:07:17

Q Your map didn't split Guilford County three ways, did it? 14:07:17 14:07:19

A No, but my map split more counties and 14:07:20

split a lot more municipalities across the state and again, you know, looking at the criteria holistically and, you know, not just the City of Greensboro or the County of Guilford and the great folks there, but you know, you have to look across the state to look at, well, how many counties and how many municipalities are we splitting, and this map that was enacted split far fewer counties and municipalities than my map. 14:07:23 14:07:26 14:07:29 14:07:34 14:07:36 14:07:39 14:07:43 14:07:45 14:07:51

Q So the general goal was to split fewer counties and municipalities, but Guilford isn't the only county that was split two ways, was it? That was also true in Wake and Mecklenburg Counties; right? 14:07:52 14:07:54 14:07:58 14:08:00 14:08:03

A Yes. 14:08:03

Q So the enacted Congressional map split Guilford, Wake and Mecklenburg Counties three ways each? 14:08:04 14:08:07 14:08:11

A Yes. 14:08:12

Q Do you recall whether your map split those counties three ways each or I should say Wake -- did you -- did your map split Wake County three different ways? 14:08:13 14:08:16 14:08:19 14:08:21

A I don't remember. I'd have to see my map again to, I think it might, but I'd have to look 14:08:22 14:08:26

at it to... 14:08:30

Q Let's take a quick look back at Exhibit 15. 14:08:30 14:08:33

A Yeah. 14:08:33

Q You see Wake County there mostly in District 10 and some in District 9? 14:08:33 14:08:38

A Yeah. So I split Mecklenburg three ways in my map. 14:08:40 14:08:43

Q Right. 14:08:44

A And Wake was split twice. 14:08:44

Q What about Wake? 14:08:47

A Twice. 14:08:48

Q It's split into two districts just to be clear on the terminology; right? 14:08:49 14:08:51

A Yes. 14:08:53

Q Okay. So your -- you preferred the enacted map you said based on municipal splits and county splits, but your map only split Wake once, only split Guilford once, and in fact it looks like Guilford is almost all within one Congressional district, within District 8. Is that fair? 14:08:53 14:08:58 14:09:04 14:09:08 14:09:11 14:09:14 14:09:17

A Yeah. It's almost all within one, just like the enacted plan is almost all within one, but I split more municipalities across the map and 14:09:17 14:09:20 14:09:23

more counties than the enacted plan. 14:09:27

Q And you said, you know, you have to look 14:09:31

at the criteria holistically, but in terms of 14:09:33

compliance with the criteria that was in force in 14:09:36

2016 about not splitting counties into more than 14:09:42

two districts, your map would have done quite a 14:09:44

bit better than the enacted map. Is that fair? 14:09:48

MR. STRACH: Objection. 14:09:51

A No, I don't think it is. I mean you said 14:09:52

quite a bit better. Again, that was just -- if 14:09:55

you're asking just about that one criteria which, 14:09:58

again, is not how any of this works, you've got to 14:10:00

look at all the criteria, but if you, if you just 14:10:02

look at one piece of criteria, I split one county 14:10:05

three ways and they split three counties three 14:10:10

ways, and so I, you know, I don't know that I 14:10:13

would characterize that as their map being a lot 14:10:17

worse just based on that particular criteria 14:10:20

because again you've got to look at the criteria 14:10:22

as a whole. 14:10:24

Q And that's helpful. Thank you. Oh, I 14:10:26

guess one more thing about your map actually. 14:10:34

Your map complied with all the other redistricting 14:10:37

criteria, right, like population and counting 14:10:40

traversals, things like that, that we haven't been 14:10:45

discussing? 14:10:47

A As far as I know, I think so. 14:10:47

Q And it's true that your proposed map didn't pair any incumbents within the same district; is that right? 14:10:50 14:10:53 14:10:56

A Again, I don't think so, but I'd have to see the layer, but I don't think it did. 14:10:58 14:11:01

Q Sure. 14:11:02

A That seems -- 14:11:03

Q Yeah. No problem. 14:11:04

A -- the incumbency layer. 14:11:06

Q Sure. Just to confirm, I'm going to pull up Exhibit 16 which is the incumbent report from the stat pack for the CBA-2 map we've been discussing? 14:11:08 14:11:10 14:11:12 14:11:16

A Yeah. 14:11:17

Q So just looking at this stat pack report it looks like every incumbent has his or her own district; is that right? 14:11:18 14:11:22 14:11:28

A That's right, yeah. 14:11:28

Q Okay. In the enacted map that was not the case; right? 14:11:29 14:11:37

A No. I think they double-bunked two members. 14:11:39 14:11:43

Q I want to go back for a second to just the 14:11:47

map that we were looking at of CD 11. This is Exhibit 14. 14:11:50 14:11:55

A Yep. 14:11:57

Q So you see how this includes most of the City of Greensboro over in that very eastern part of this long district that stretches over to, you know, through Stokes and Surry and Alleghany and Ashe? 14:11:58 14:12:01 14:12:05 14:12:08 14:12:14

A Yes. 14:12:14

Q And this district includes pretty far western counties. It includes Caldwell and Alexander Counties as well; is that right? 14:12:15 14:12:19 14:12:24

A You know, recognizing that you're not from here, no, I wouldn't characterize those as far western counties. Those are counties in the Piedmont. Now, you know, they're, they're not far western, you know, but that's I guess in the eye of the beholder. 14:12:26 14:12:28 14:12:32 14:12:35 14:12:41 14:12:43

Q Fair enough. Let me rephrase the question. Those counties are quite far west from the City of Greensboro. Is that fair? 14:12:46 14:12:47 14:12:50

A I mean I guess it depends on, you know, what you mean by far. I know that Greensboro from Caldwell County, where I live Greensboro is about an hour and 50 minute drive which as Congressional 14:12:54 14:12:57 14:13:00 14:13:03

districts goes really not that far. 14:13:07

Q Those counties that are in the western 14:13:09
part of this Congressional district, would you say 14:13:11
it's fair to characterize them as, you know, 14:13:14
either rural or somewhat mountainous counties 14:13:17
generally? 14:13:22

A Well, I would characterize Ashe, 14:13:22
Alleghany, maybe a little bit of Surry, a little 14:13:27
bit of Wilkes as mountainous counties. The rest 14:13:29
of those counties are not really mountainous. 14:13:33
There's -- - you know, sort of the mountains begin 14:13:36
in the northern part of Caldwell there, but most 14:13:39
of, you know, people live down not in the 14:13:41
mountains there. 14:13:43

So I, you know, I know it's maybe being 14:13:44
characterized as something that a bunch of 14:13:48
counties that don't have anything in common, but 14:13:50
you know, I'm from that neck of the woods and, you 14:13:52
know, in my opinion those counties have quite a 14:13:56
bit in common. Those are all very similar 14:14:00
counties sort of in the northwestern North 14:14:02
Carolina. I mean even the northern part of 14:14:06
Guilford County is more rural. So I think they do 14:14:08
have quite a bit in common. 14:14:13

MR. STRACH: Hey, Sam. 14:14:16

MR. CALLAHAN: Sure. 14:14:18

MR. STRACH: Can I ask something of the court reporter? I think she's not on mute, and I think there's sound coming from her computer or something. Jan? 14:14:21 14:14:22 14:14:25

THE REPORTER: Yes, sir.

MR. STRACH: Would you mind muting because I think I'm hearing something coming from, through your computer. 14:14:28

No. Maybe somebody else is not -- are you around traffic or something, Sam? 14:14:38 14:14:40

MR. CALLAHAN: No, I'm not. 14:14:43

MR. STRACH: All right. I'm just like hearing like, I don't know whether it's traffic or something in the background. Maybe it's my imagination. Oh, I just -- anybody who's not muted, if you'd please mute. But so thanks, Sam. Sorry about that. 14:14:45 14:14:47 14:14:48 14:14:50 14:14:52 14:14:56

MR. CALLAHAN: Oh no. That's okay. If it's still happening, please. I thought -- okay. 14:14:57 14:14:59

Q So you were just saying that the counties in the western more part of this district you would characterize as having things in common. I guess my question is, does Greensboro have more in common with Caldwell County or with the City of 14:15:04 14:15:08 14:15:10 14:15:12 14:15:18

High Point? 14:15:21

A Well, you know, obviously High Point being so close it would have probably more in common with High Point, but again, you know, you can't just drill down on one particular city and say, well, you know, we have to meet every single criteria to the max for that one particular city because, you know, it ultimately precludes you from doing that in other areas across the map, and again that's why it's about harmonizing the criteria, and one of the criteria is keeping cities as whole as possible, and Greensboro here was kept very whole. I mean it's only one of two cities across the state that were split, and that's why we're talking about it so much obviously, but it was still kept reasonably whole. 14:15:23 14:15:26 14:15:31 14:15:33 14:15:36 14:15:39 14:15:42 14:15:45 14:15:48 14:15:50 14:15:53 14:15:58 14:16:01 14:16:03 14:16:05

Q Right. And it looks like that could have been kept pretty reasonably whole and paired with High Point; is that fair? There was nothing -- there was no population-based reason that prevented Greensboro and High Point for being placed in the congressional district; right? 14:16:10 14:16:13 14:16:17 14:16:19 14:16:20 14:16:23

MR. STRACH: Objection. 14:16:25

A You know, it's a better question for the Senate chairs who drew it, but yeah, I mean if you 14:16:26 14:16:28

go in there and start drawing that, High Point's got, you know, a relatively larger population than the other parts of that district and it's going to, it's going to very quickly make you have to start changing the other counties throughout that district and not keeping them whole if you put High Point in that district. 14:16:30 14:16:33 14:16:37 14:16:39 14:16:42 14:16:46 14:16:49

Q So your position is that if you put Greensboro and High Point together would necessarily require splitting another county? 14:16:51 14:16:54 14:16:56

A I think if you're -- on the current map if you just went in and said, okay, I'm going to extend the line down and put High Point in this district, yeah, you're going to have to change the district. One of the other counties that are kept completely whole throughout that district which they all are essentially other than Guilford County and that little piece of Watauga that's done for incumbency purposes, yeah, you would have to start changing the, the lines across the counties. 14:16:58 14:17:01 14:17:03 14:17:06 14:17:09 14:17:11 14:17:13 14:17:17 14:17:20 14:17:22 14:17:26

Q Right. So my question was a bit different. If you -- you're not testifying that it's impossible to put Greensboro and High Point in the same district without splitting an 14:17:27 14:17:30 14:17:32 14:17:35

additional county, are you? 14:17:38
A No. It's not impossible. 14:17:39
Q Okay. And to your knowledge have 14:17:41
Rockingham County and Caldwell County ever been 14:17:45
paired together in the same Congressional 14:17:48
district? 14:17:50
A I don't know that they ever have or not. 14:17:52
I just don't know the answer to that. 14:17:54
Q Have they in your -- you're from Caldwell 14:17:56
County; right? 14:17:59
A Yes. 14:18:00
Q And you don't -- in your lifetime or your 14:18:00
recollection you don't recall them ever being in 14:18:03
the same Congressional district, do you? 14:18:05
A I don't think so. You know, not, not that 14:18:10
I recall. 14:18:15
Q Did something change about the character 14:18:15
of the communities or anything like that that 14:18:18
warranted putting them in the same Congressional 14:18:21
district? 14:18:24
A I think that what changed was the 14:18:24
population of North Carolina exploded and we got a 14:18:27
14th Congressional district and so, you know, all 14:18:30
the districts had to change. 14:18:32
Q And you already alluded to this a bit, but 14:18:38

looking over at the western part of the district you see that little chunk you mentioned you thought it was for incumbency purposes that cuts into District 14 in Watauga? 14:18:41 14:18:42 14:18:44 14:18:48

A Yeah. That's just a precinct that Virginia Foxx lives in. 14:18:51 14:18:54

Q Right, right. And as a result of that little carveout, is it true that Representative Foxx is now in the same district as the Democratic incumbent from Greensboro, Kathy Manning? 14:18:55 14:18:57 14:19:00 14:19:04

A I think that's the case, yes. 14:19:07

Q And you were aware when you sponsored this map in the House and supported its passage that the map would do that double-bunking; right? 14:19:09 14:19:12 14:19:16

A Yes. I mean, you know, again, obviously everybody understands, understands that Congressional members don't have to live in their districts, but I understood that the district as drawn covered what I understood to be the current residence of both of those members. 14:19:20 14:19:24 14:19:26 14:19:28 14:19:32 14:19:34

Q And your proposed map we discussed earlier did not do that double-bunk, did it? It kept every incumbent in his or her own separate district? 14:19:37 14:19:39 14:19:42 14:19:45

A Yeah, that's right. 14:19:45

Q Can you explain to me what traditional redistricting criterion double-bunking using that little boot-shaped addition served? 14:19:47 14:19:50 14:19:54

A Well, I mean, again, I think you have to look at the map as a whole, and what it served is drawing a statewide map, 14 districts across North Carolina that only split two cities; Charlotte had to be split, so you can't even really count that, and Greensboro that's kept I think 90-some percent whole. You know, however you slice the pie anyone can admit if you sat down in front of Maptitude and tried to do that it is very difficult to draw 14 Congressional districts in North Carolina and only split two cities across the map. 14:19:59 14:20:01 14:20:05 14:20:10 14:20:13 14:20:16 14:20:21 14:20:25 14:20:29 14:20:31 14:20:33

And so, you know, in my opinion that's what the public expects to see. They want to see these cities kept whole as best we can. 14:20:37 14:20:40 14:20:42

The counties are kept whole. The number I think is maybe 10 or so counties across that map that are split at all. Very few VTDs across this map precincts, I think the number was like 24, and when you compare that to the past with what both Republicans did and especially Democrats before them, they would have thousands of precinct splits across the map. This map has 24 and it keeps all 14:20:45 14:20:48 14:20:52 14:20:56 14:21:01 14:21:05 14:21:09 14:21:12

but two cities completely whole, and so I think you have to look at it in a, in a context in a holistic way, and it was -- when you, when you put it on the scale and weigh all of those things I just mentioned and you say but you've got to double-bunk Virginia Foxx and Kathy Manning, it was, it was a decision I was willing to make in drawing the map. 14:21:15 14:21:19 14:21:24 14:21:28 14:21:31 14:21:34 14:21:38 14:21:40

Q So your position is that it was necessary to double-bunk Virginia Foxx and Kathy Manning in order to serve all of those other purposes that you just enumerated? 14:21:43 14:21:45 14:21:51 14:21:53

A Well, you know, we didn't have a consultant, we didn't have anybody drawing with a, somebody with a computer algorithm somewhere. So you know, to say was it possible to do it otherwise? I don't know, but I didn't have anybody, like I said, that was a consultant or somebody drawing maps somewhere that could sit down and just do this, you know, using some sort of computer algorithm. 14:21:55 14:21:56 14:22:00 14:22:01 14:22:03 14:22:05 14:22:09 14:22:11 14:22:13

This was done by the Senate chairs and their committee, excuse me in their committee room and so, you know, in terms of just humans sitting down and drawing a map I don't think it can get a 14:22:14 14:22:17 14:22:20 14:22:26

whole lot better in terms of following our criteria than what we have. 14:22:28 14:22:30

Q You testified just a moment ago that a lot of these decisions were that were based on the fact that North Carolina has had an explosion of population over the last decade. Is that what you said? 14:22:34 14:22:37 14:22:39 14:22:42 14:22:45

A Yeah. I mean I, of course I just said that that was one, one explanation for the changes in districts of course. 14:22:46 14:22:49 14:22:52

Q Right, right. But so that growth is what led to a 14th Congressional seat; is that right? 14:22:53 14:22:56

A Yes. That coupled with the, the loss of population in other states. 14:23:00 14:23:03

Q Sure. And do you know whether the population of the growth that occurred in North Carolina occurred primarily in Democratic leaning areas or more in Republican leaning areas? 14:23:05 14:23:08 14:23:11 14:23:15

A Well, you know, I don't know the answer to that. I mean I know that, you know, obviously Raleigh and Charlottes are the big cities, are bigger, bigger cities, probably they grew more than other areas and as we talked about today and seen on here in general those large cities and their urban cores tend to vote Democratically, so 14:23:18 14:23:21 14:23:25 14:23:28 14:23:32 14:23:34 14:23:39

that would be some evidence that those, quote-unquote, Democratic areas grew more. 14:23:43 14:23:45

Q And one more thing you testified earlier about is that you thought it was better and you weren't legally required but it was better not to use election data or partisanship in drawing districts. Do you recall that testimony earlier today? 14:23:53 14:23:56 14:23:59 14:24:02 14:24:04 14:24:06

A Yes. 14:24:06

Q Can you explain to me why you think it's better to not use election data or partisanship when drawing district lines? 14:24:07 14:24:10 14:24:15

A Well, I think it's just become a political football, and I think that, you know, we've litigated these cases well before my time in the General Assembly and since I've been here it's been nothing but litigation since I've been serving the General Assembly, and I think that the, you know, average member of the public, I think they prefer that lines be drawn without using election data. 14:24:16 14:24:18 14:24:21 14:24:27 14:24:29 14:24:32 14:24:36 14:24:39 14:24:42

Q Do you think it's more fair to the citizens of North Carolina to not use any election data partisan considerations in drawing district maps? 14:24:46 14:24:51 14:24:55 14:24:57

MR. STRACH: Objection. 14:24:58

A You know, I mean fair is in the eye of the 14:24:59
beholder, but what I think is that the average 14:25:03
citizen, they want to keep cities and towns whole. 14:25:05
They want to keep counties whole. Obviously they 14:25:09
want to have districts that have equal population. 14:25:12
If you really hone in and focus on those key 14:25:14
factors, I think you draw something that makes 14:25:18
most, makes sense to most people in the state. 14:25:21

Q Thank you, Representative Hall. You know, 14:25:27
I was hoping to take just a quick break. I think 14:25:31
we're close to the end here but I just wanted to 14:25:34
grab a glass of water and things. Would you be 14:25:37
amenable to maybe a five or ten-minute break? 14:25:40

MR. STRACH: That's fine, Sam. We'll be 14:25:43
back -- we'll be back when you're back. 14:25:45

MR. CALLAHAN: Okay. Great. Much 14:25:47
appreciated. 14:25:48

THE VIDEOGRAPHER: We're going off the 14:25:50
record. The time is 2:25 p.m. 14:25:51

(A recess was taken.) 14:26:01

THE VIDEOGRAPHER: We are back on the 14:43:45
record. The time is 2:44 p.m. 14:44:02

MR. CALLAHAN: All right. Thank you, 14:44:07
Representative Hall, for your time today. No 14:44:08

further questions from the Harper plaintiffs. 14:44:10

THE WITNESS: Thanks, Sam. 14:44:14

EXAMINATION BY COUNSEL FOR PLAINTIFF COMMON CAUSE

BY MS. RIGGS: 14:44:18

Q Good afternoon, Representative Hall. I'm 14:44:18

Allison Riggs from the Southern Coalition for 14:44:21

Social Justice representing plaintiff Common 14:44:23

Cause. Can you hear me okay? 14:44:26

A I can hear you well. 14:44:27

Q All right, great. Nice to meet you. 14:44:28

A And you too. 14:44:30

Q Representative Hall, you testified in the, 14:44:32

in front of the entire House on the House floor 14:44:35

that there were no outside consultants that you 14:44:37

used at all in any way in the drawing of the House 14:44:40

map; is that correct? 14:44:44

A I think that's right, yes. 14:44:46

Q You spoke with Mr. Callahan a little bit 14:44:50

about Mr. Dylan Reel. There's a few follow-up 14:44:54

questions I'd like to ask you about him. 14:44:58

A Okay. 14:45:00

Q Did I understand your testimony that he 14:45:00

was general counsel to you as chair of the Rules 14:45:02

Committee? 14:45:06

A That's right. 14:45:06

Q Did he have any formal role in the redistricting process? 14:45:07 14:45:09

A Yes. I mean he's just the general counsel for my office. 14:45:12 14:45:16

Q Okay. When did you hire Mr. Reel for that role? 14:45:17 14:45:22

A Around the time that I became Rules chair. So that would have been August of 2020. 14:45:26 14:45:29

Q Okay. And was Mr. Reel hired for that role specifically to provide legal advice and strategy in the redistricting process? 14:45:32 14:45:37 14:45:40

A Not specifically for that, but that -- it was for that, among other things. 14:45:43 14:45:47

Q What was Mr. Reel's background in redistricting? 14:45:49 14:45:51

A He had been an intern at the General Assembly before in David Lewis's office who of course was the former chair of the Redistricting Committee. 14:45:53 14:45:57 14:46:02 14:46:04

Q And when was that? 14:46:04

A That would have been, if he came to my office in August of 2020, I think he had been an intern in the Rules Office for a couple of years before that. 14:46:09 14:46:12 14:46:16 14:46:19

Q He had been, when you say an intern, does 14:46:23

that mean an unpaid role? 14:46:27

A No. I think he was paid. He was in law school at the time, and so he wasn't working full time as an intern of course but I think he was being paid for at least part of that time. 14:46:29 14:46:34 14:46:39 14:46:41

Q Okay. So your testimony is he worked for Representative Lewis while in law school? 14:46:43 14:46:45

A Yes. 14:46:49

Q Okay. And do you know when Mr. Reel graduated from law school? 14:46:49 14:46:52

A In May of 2020. 14:46:55

Q Do you know what kind of training besides working as an intern in Representative Lewis's office that Mr. Reel had in redistricting or election law? 14:46:58 14:47:03 14:47:06 14:47:10

A Not sure if he had much more than that. I mean similar to the, to me as the redistricting chair, my experience was, was being a member of the committee when Representative Lewis was the chair. 14:47:13 14:47:16 14:47:19 14:47:22 14:47:25

Q Okay. Do you know, did Mr. Reel ever attend any NC -- not -- NCSL redistricting training events and do you know -- and NCSL I believe stands for National State Legislatures something -- Council? Committee? 14:47:26 14:47:28 14:47:35 14:47:39 14:47:43

A Yeah, I'm familiar with the organization, but I won't try to guess the name either, but I don't know if he did or not. He may have but I just simply don't know. 14:47:45 14:47:47 14:47:51 14:47:53

Q Okay. Do you know if Mr. Reel ever met independently from you with members of the Republican National Committee staff? 14:47:54 14:47:58 14:48:03

A I don't believe that he did. I certainly don't have any knowledge of that, and he would have told me -- in my opinion he would have told me if he, if he would have done that. 14:48:07 14:48:10 14:48:12 14:48:15

Q Why do you believe he would have told you? 14:48:17

A Well, Dylan and I, he's the general counsel in my office. You know, in my opinion he's got a duty to me just by virtue of that, but in addition to that we're friends and, you know, we -- he -- the Rules Office is very busy and it deals with every single bill in the entire General Assembly. There's no way that I can do that by my myself. I've got a law practice that I've got to deal with at home, and so he basically ran the office when I was away, and we talked very frequently about matters in the Rules Office. I generally would talk to him just about every day, especially when we're in session, and I know him 14:48:19 14:48:22 14:48:24 14:48:30 14:48:33 14:48:37 14:48:40 14:48:43 14:48:45 14:48:47 14:48:51 14:48:56 14:48:59

through that process, and it's my opinion that had he, had he met with the RNC or really any other political consultants, he would have told me that. 14:49:03 14:49:06 14:49:10

Q Did you ever explicitly ask Mr. Reel if he had met with anyone from the RNC? 14:49:12 14:49:16

A No, no. And again I didn't see any reason to do that. I didn't have any evidence that that had happened. 14:49:19 14:49:23 14:49:25

Q Did you ever explicitly ask Mr. Reel if he met with anyone from the National Republican Congressional Committee? 14:49:26 14:49:28 14:49:32

A Again same answer. No, I didn't ask him that but I didn't have any reason to. 14:49:33 14:49:36

Q Okay. Did you ever explicitly ask Mr. Reel whether he met with anyone from the Republican State Leadership Committee about redistricting? 14:49:37 14:49:41 14:49:44 14:49:49

A No. Same answer. Didn't ask him that, but as I say, I didn't have any reason to ask him about those things. 14:49:50 14:49:54 14:49:56

Q Did you ever explicitly ask Mr. Reel to confirm to you that he never utilized outside consultants in any way in the drawing of the House map? 14:49:57 14:50:01 14:50:06 14:50:09

A No, and again same answer. I didn't have 14:50:10

any reason to believe that he had done that. 14:50:14

Q How did you think he -- strike that. 14:50:16

Did Mr. Reel contribute to the drawing of 14:50:21

these concept maps that you spoke about with 14:50:23

Mr. Callahan? 14:50:30

A Yes. 14:50:30

Q On what basis did you believe he had the 14:50:31

expertise to draw concept maps for the North 14:50:33

Carolina state House plan? 14:50:37

A Oh, probably the same basis as every other 14:50:39

chair of the committee. We're a part-time 14:50:41

legislature. I mean there's nobody there who 14:50:45

comes into it as some sort of expert in 14:50:46

redistricting like many of you folks are who 14:50:49

litigate these cases. We have to come into it and 14:50:51

learn by doing and, you know, just as I learned by 14:50:56

being a member of the committee, Dylan had learned 14:50:58

some of the, some of the rules and how the process 14:51:01

works through his work as an intern in the prior 14:51:04

chair's office and then now working of course in 14:51:08

my office. 14:51:12

Q And you relied on the advice, the legal 14:51:14

advice of a gentleman who graduated from law 14:51:18

school in 2020 for the drawing of the state House 14:51:21

map? 14:51:24

A Yes. 14:51:25

Q Did you ever explicitly ask Mr. Reel to 14:51:27

confirm to you that he never utilized any outside 14:51:30

consultants in the drawing of any of the concept 14:51:35

maps that he showed you? 14:51:38

A No, but again I didn't have any reason to 14:51:40

ask him that. So I didn't ask him. 14:51:43

Q Same question but applicable to all your 14:51:47

staff besides Mr. Reel. Did you explicitly ask 14:51:50

your staff to confirm to you that they never used, 14:51:54

utilized any outside consultants in the drawing of 14:51:58

or support for you in the drawing of state House 14:52:04

districts? 14:52:08

A And same answer. I had no reason to ask 14:52:08

them that. I had no evidence that had happened 14:52:11

and I don't believe that happened. 14:52:14

Q Did you ever ask any of your staff to 14:52:16

explicitly confirm to you that they did not use 14:52:18

Dave's Redistricting app? 14:52:21

A No, no. I didn't ask them that, and as I 14:52:25

said earlier, I don't know what app was used in 14:52:28

the concept maps. 14:52:33

Q You didn't ask what app was used in the 14:52:34

creation of the concept maps? 14:52:38

A No. As I've answered many times, I don't 14:52:40

know what app it was. 14:52:43

Q Why didn't you ask? 14:52:45

A I, I didn't think it really mattered. My staff knew we were not using election data, just as I did, and so I saw no election data at all in any of these maps. Again, it was in the context of talking to staff about the time constraints that we were under and knowing that we had to get an entire state House map drawn, and you know, it was done purely on data that was allowed under our criteria. 14:52:46 14:52:49 14:52:52 14:52:57 14:53:01 14:53:05 14:53:07 14:53:11 14:53:16

Q Did Mr. Reel ever show you a concept map or a portion of a concept map on his phone? 14:53:18 14:53:23

A Yes. I think he at some point did show me that. 14:53:28 14:53:33

Q Do you know if he took screenshots of the concept maps on his phone? 14:53:33 14:53:37

A I don't know the answer to that. 14:53:39

Q So you don't know whether he had a program on his phone or if it was a screenshot on his phone when he showed you his phone? 14:53:42 14:53:45 14:53:48

A Right. 14:53:50

Q Okay. Did Mr. Reel ever show you any maps on his phone while he was in the public terminal room with you? 14:53:50 14:53:58 14:54:01

A Yes. 14:54:03

Q And when did he show you concept maps in 14:54:05

the public terminal room? 14:54:11

A Again, it was probably a couple of times. 14:54:13

I don't remember the specific dates, and I don't 14:54:18

even really remember which districts it were that 14:54:22

we were talking about at the time, but again there 14:54:25

was no election results or partisan data on any of 14:54:29

those maps. 14:54:35

Q Did the concept maps that Mr. Reel showed 14:54:36

you on his phone inform how you independently drew 14:54:38

district lines on the public terminal computer? 14:54:42

A I think in a general way it did, but you 14:54:46

know, not in a really specific way because, you 14:54:51

know, I didn't, and it wasn't like I went in and 14:54:54

tried to memorize precinct by precinct or tried 14:54:57

to, you know, look at a picture or something 14:55:01

precinct by precinct and turn around and draw it. 14:55:04

I just had a general concept in mind and, 14:55:08

you know, basically used that to sort of start off 14:55:10

whatever given map I was doing and I had to go in 14:55:13

and make the tweaks as necessary, but again I, you 14:55:16

know, that, as I said earlier, I think there were 14:55:19

five or fewer concept maps that I ever saw. I 14:55:22

think there were only a couple of times that I 14:55:25

ever saw any map that he had, you know, in the room. 14:55:28 14:55:32

Q So I understood that you testified earlier that you never brought any maps into the public terminal room with you, but it's your testimony now that you did look at maps on Mr. Reel's phone while he was with you in the public terminal room; correct? 14:55:33 14:55:36 14:55:39 14:55:41 14:55:46 14:55:49

MR. STRACH: Objection. Go ahead and answer. 14:55:49 14:55:51

A And as I said earlier, I didn't bring any maps inside the room, and so the second part of your question, did Mr. Reel, and I've answered that question. 14:55:51 14:55:55 14:55:58 14:56:02

Q Mr. Reel no longer works for you; is that correct? 14:56:03 14:56:06

A That's right. 14:56:06

Q He is now a lobbyist and consultant at McGuire Woods? 14:56:07 14:56:09

A That's right. 14:56:10

Q And he left your office just this month; is that correct? 14:56:11 14:56:15

A Yes. 14:56:15

Q Do you know when he first began conversations about his intended move to McGuire 14:56:16 14:56:19

Woods, a lobbying firm? 14:56:23

A No, I don't know a specific date. 14:56:24

Q Well, you were friends; right? Did you -- 14:56:27

when did you first find out that he was planning 14:56:29

on moving? 14:56:31

A I found out -- I would have to go back and 14:56:33

look at the calendar. I want to say we were in 14:56:42

session, and so that may have been sometime around 14:56:49

the, I don't know, the second half of November I 14:56:55

think, and so he was, he was there for I think 14:56:59

several weeks after that roughly till, till mid 14:57:04

December. 14:57:08

Q You mentioned Neal Inman was involved in 14:57:12

reviewing the concept maps. Can you -- I'm sorry 14:57:15

if I missed this -- but can you restate what 14:57:19

Mr. Inman's role is specifically to Speaker Moore? 14:57:22

A Well, he's a lawyer but he is the -- his 14:57:26

title is Chief of Staff. 14:57:29

Q And were there other people from Speaker 14:57:31

Moore's staff besides Mr. Inman who reviewed 14:57:35

concept maps? 14:57:39

A Not that I recall. 14:57:41

Q Who do you recall as serving on Speaker 14:57:48

Hall's -- sorry. I just promoted you. 14:57:52

A Yeah. 14:57:55

Q -- Speaker Moore's staff at the time besides Mr. Inman? 14:57:56 14:57:58

A If you will ask that one more time. 14:58:01

Q Besides Miss -- I just want to go through on who was on Speaker Moore's staff. So besides Mr. Inman who would have qualified as the staff of Speaker Moore? 14:58:03 14:58:07 14:58:11 14:58:14

A Well, I mean he has a staff of several, I mean more than ten. I don't know how many staff members he has. I'm not even sure I know all of his staff members. 14:58:15 14:58:20 14:58:23 14:58:26

Q Okay. Which ones can you remember? 14:58:27

A Just as -- you're asking purely just who's on Speaker Moore's staff that I can name? 14:58:29 14:58:33

Q That's right. 14:58:36

A Well, you've got Sam Hayes who's the general counsel who I think's on this call or deposition. Just trying to think down the hallway. Dan Gurley who I, I think is the Assistant Chief of Staff, Deputy Chief of Staff, Cory Bryson, Britt Bryson, they're policy advisors I think is the title they have. Grace Irvin is the legislative assistant. Then there are, I mean there are probably at least five or six others. Beth Friedrich is the, is the, I think her title 14:58:37 14:58:40 14:58:43 14:58:47 14:58:54 14:58:58 14:59:06 14:59:10 14:59:20 14:59:23

is the assistant general counsel to the Speaker. 14:59:26
You know, I'm probably -- well, Chris Pittman 14:59:32
who's also a staff member. Trafton Dinwiddie 14:59:36
who's also on the Speaker's staff. Julie Lisella, 14:59:44
she handles Boards and Commissions. You know, and 14:59:52
I'm sure I'm leaving some out but those are all 14:59:58
that I can recall right now. 15:00:02
Q That's fine. It's not a memory test. So 15:00:03
having gone through those names and maybe 15:00:05
refreshed your recollection a bit do you ever 15:00:08
recall reviewing concept maps with Dan Gurley? 15:00:12
A No, I don't. 15:00:16
Q Do you ever remember reviewing concept 15:00:17
maps with Cory Bryson? 15:00:21
A No. 15:00:23
Q Do you ever remember reviewing draft maps 15:00:23
with Brent -- and I think you meant Woodcox? 15:00:26
A No. No, Brent is a -- he's a Senate 15:00:29
staffer. 15:00:32
Q Oh, he's in the Senate. Sorry. 15:00:32
A Yeah. 15:00:34
Q Do you ever remember reviewing concept 15:00:37
maps with Sam Hayes? 15:00:42
A I don't think so, no. 15:00:45
Q Is it your understanding -- who -- who 15:00:48

ultimately had possession and controlled the concept maps that we've discussed today? 15:00:54 15:00:57

A You know, I would -- to the extent anybody, you know, had possession or control I would say Dylan Reel. 15:01:00 15:01:04 15:01:07

Q Do you know, did Dylan -- did Mr. Reel ever meet with anyone from Speaker Moore's office to the best of your knowledge? 15:01:11 15:01:14 15:01:20

A Yeah. I mean he was the general counsel of the Rules Office. He often met with people from Speaker Moore's office, but I, I mean if you want to clarify it down to a time period or subject. 15:01:24 15:01:27 15:01:29 15:01:33 15:01:35

Q During the redistricting process, so from August to November, did Mr. Reel ever outside the presence of you meet with members of the staff of Speaker Moore's office? 15:01:36 15:01:39 15:01:44 15:01:49

A I don't know that for sure. I don't know. 15:01:51

Q Did you ever ask Mr. Reel if he showed the concept maps to members of Speaker Moore's staff? 15:01:54 15:01:58

A No. I didn't ask him that. 15:02:02

Q Did you ever review concept maps for Congress with anyone from Senator Berger's staff? 15:02:14 15:02:20

A No. 15:02:25

Q Did -- during the redistricting process, 15:02:25

so roughly from August through November, did Mr. Reel ever show concept maps to any members of Senator Berger's office? 15:02:27 15:02:30 15:02:34

A Not that I'm aware of, no. 15:02:37

Q Did you ask him if he did? 15:02:39

A No, because I had no reason to think that he did that. 15:02:42 15:02:45

Q What prevented your partisan -- sorry. Strike that. 15:02:52 15:02:57

What presented -- what prevented your staffers from looking at racial or partisan data on Twitter or Dave's Redistricting app at any time and having that affect the concept maps that informed your drawing? 15:02:58 15:03:02 15:03:05 15:03:09 15:03:13

A Well, I mean just their understanding that we had adopted criteria not to use those pieces of, of data, and they knew that I was careful to stay away from any data like that. For example, I believe you sent me an e-mail at some point that had racial data in it, and I didn't read the letter because I didn't want to, I didn't want to read any of that data. We went to that sort of extreme limit to try to prevent that sort of data from corrupting the process. And so they knew I was doing that, and again, I know my staff and I 15:03:16 15:03:20 15:03:24 15:03:28 15:03:32 15:03:35 15:03:39 15:03:42 15:03:46 15:03:48 15:03:51

believe they were doing the same thing. 15:03:55

Q Okay. Well, we'll certainly get to that 15:03:57

letter. 15:04:00

Did you ever issue any warnings to your 15:04:05

staff that if they consulted any partisan data 15:04:08

outside what was in Maptitude loaded on the 15:04:13

General Assembly system that you would fire them? 15:04:20

A No. You know, again, as I've said, I had 15:04:23

no reason to do that. They understood we were not 15:04:26

using election data. 15:04:28

Q So aside from election data did any of 15:04:31

your Republican legislative colleagues request 15:04:34

specific precincts be moved in and out of their 15:04:38

districts? 15:04:42

MR. STRACH: Allison, I think we're going 15:04:45

to object to that on the basis of legislative 15:04:48

privilege. If you're asking about other incumbent 15:04:52

members having conversations with Representative 15:04:56

Hall about their districts, we're going to object 15:04:58

and instruct him not to answer that. 15:05:00

Q Okay. Representative Hall, did you ever 15:05:02

make any changes to the maps that you drew -- I 15:05:04

know you talked about Wayne and Duplin with 15:05:07

Mr. Callahan -- but did you ever make any changes 15:05:11

to the state House map that wasn't of your own 15:05:13

initiative? 15:05:18

A Well, no. I drew every map that was, 15:05:23

every district in the map except for the one you 15:05:27

just discussed. 15:05:29

Q And when you say you drew every map, we 15:05:31

understand that you mean you also were informed by 15:05:36

a concept map that you didn't draw; correct? 15:05:39

MR. STRACH: Objection. 15:05:43

A Yeah, at limited times I saw a concept 15:05:44

map, but again it, I didn't go in and copy it. So 15:05:49

I drew the maps other than the one that we 15:05:55

previously discussed in the Wayne-Duplin grouping. 15:05:57

Q But at various times Mr. Reel had a copy 15:06:02

of the map on his phone while he sat next to you 15:06:05

in the public terminal room; correct? 15:06:07

A Like I said, a couple of times that 15:06:08

happened. 15:06:11

Q Do you know who Jim Blaine is? 15:06:14

A Yes. 15:06:16

Q Was Jim Blaine ever in the legislative 15:06:18

building during the redistricting process? 15:06:20

A If he was, I didn't see him. 15:06:24

Q Did you ever meet with him during the 15:06:27

legislative -- sorry -- the redistricting process? 15:06:30

A Yes. I had dinner with him and other 15:06:34

folks but not about redistricting. 15:06:37

Q So you never -- did you ever speak with 15:06:40

Mr. Blaine about redistricting in the period 15:06:43

starting August 1st through the enactment of the 15:06:48

House -- the redistricting plans in November? 15:06:52

A The only time I recall speaking to 15:06:56

Mr. Blaine was at dinner at some, and it was at 15:07:00

some point during that process, and to the extent 15:07:03

we talked about redistricting it would have merely 15:07:08

been, you know, how is it going? When do you all 15:07:11

think you'll be done? That sort of thing. We 15:07:15

certainly didn't have any discussions about 15:07:18

election data. He didn't give me any advice on 15:07:19

how to draw districts, nothing of the sort. 15:07:21

Q Representative Hall, if we take a break 15:07:25

for you to consult your calendar, can you tell us 15:07:27

the date on which this dinner happened? 15:07:30

A Maybe. 15:07:33

Q Can we take a one minute break for you to 15:07:35

do that? 15:07:37

MR. STRACH: Want to just look at it right 15:07:40

now? 15:07:42

A Yeah, just... 15:07:42

MR. STRACH: We'll just stay on. Let him 15:07:43

look at it. 15:07:45

MS. RIGGS: Okay. 15:07:47

A Okay. It looks like it was October 12th. 15:08:13

Q Who else was at that dinner? 15:08:20

A Representative Brendan Jones and a fellow who I don't know who was a friend of Representative Jones I think from Columbus County. As far as I know, he wasn't like a political consultant or anything of that nature. 15:08:25 15:08:34 15:08:36 15:08:42 15:08:45

Q Are you aware -- so besides Representative Jones who was with you at that dinner are you aware of any other members of the North Carolina General Assembly meeting with Mr. Blaine during the redistricting process? 15:08:48 15:08:52 15:08:55 15:08:59 15:09:01

A Not to my knowledge. 15:09:02

Q Did you meet with anyone who works with Mr. Blaine during the redistricting process? 15:09:07 15:09:10

A No. 15:09:17

Q Do you know who works with Mr. Blaine at his consulting company now? 15:09:19 15:09:22

A I know Ray Martin -- that's what I was trying to think of, you know, who all works for him. I think Ray Martin does. I don't recall seeing Ray at all through the process, and there is -- I think they've got some younger guy who works there now who I don't know, I don't know 15:09:24 15:09:26 15:09:28 15:09:31 15:09:38 15:09:41

really well. So yeah, Zach Almond is his name, but I don't recall seeing him or meeting with him at all during this process. 15:09:43 15:09:48 15:09:50

Q Okay. Are you aware of any other members of the General Assembly who would have met with Mr. Martin or Mr. Almond during the redistricting process? 15:09:52 15:09:56 15:09:58 15:10:02

A Not to my knowledge. 15:10:03

Q Have you ever visited the website of Mr. Blaine's consulting company that, it's called Differentiators? 15:10:08 15:10:12 15:10:15

A Yes, at some point, yes. 15:10:17

Q Are you aware that they have posted for lack of a better word blogs about redistricting this cycle? 15:10:20 15:10:24 15:10:28

A Yes. 15:10:29

Q Did you read those? 15:10:30

A I don't know that I read all of them. I don't know how many were there, but to my knowledge the only one that I recall seeing during this process was the, there was one about groupings which was essentially the same thing Duke University had put out, but I don't recall reading any other blogs that, that they put out. 15:10:34 15:10:38 15:10:40 15:10:43 15:10:46 15:10:48 15:10:53

Q Was there data, was there political data 15:10:57

on the county groupings that was published on the Differentiator website? 15:11:00 15:11:05

A Not that I recall seeing on there. 15:11:07

Q But you did read the blog about county groupings about when Duke released its county groupings analysis? 15:11:09 15:11:12 15:11:16

A Well, I looked at the groupings, just thinking back on when it went out as best I can, I simply looked at the maps that the groupings that they had. I don't know that I read through the whole article as much as I just looked to see, looked at the groupings to see, you know, what those groupings were going to look like. 15:11:17 15:11:20 15:11:24 15:11:28 15:11:30 15:11:35 15:11:37

Q But you didn't immediately shut it down if there was political data on that blog, did you? 15:11:41 15:11:44

A I don't recall seeing political data on there, but again, I was pulling it up to look at the grouping maps, not to read an article from Jim Blaine. 15:11:46 15:11:49 15:11:51 15:11:56

Q And I know you talked with Mr. Callahan -- Callahan a little bit about Buncombe County House districts and I just have a few follow-up questions. 15:11:59 15:12:03 15:12:07 15:12:09

You worked at a public terminal on district lines for Buncombe House county districts 15:12:10 15:12:13

on multiple different dates. Isn't that correct? 15:12:16

A I don't know if it was multiple dates or 15:12:20

not, but I know I had -- I went -- at one point I 15:12:23

drew it one way and then I changed it later on. 15:12:26

So I don't remember if that was on the same date 15:12:28

or not. 15:12:31

Q All right. So would it refresh your 15:12:31

recollection if I told you the first date was 15:12:33

October 14th and the second map was on October 15:12:35

18th? 15:12:38

A Not really, but I won't dispute that. I 15:12:39

drew two different Buncombe maps. 15:12:41

Q Okay. And in between the time that you 15:12:44

drew those two different Buncombe maps who, with 15:12:46

whom did you have discussions about the Buncombe 15:12:52

House districts? 15:12:56

A You know, it would have been, if I had 15:12:59

discussions about it, and I'm sure I did before we 15:13:03

went to go and change it, and this would have been 15:13:07

sort of immediately before, it would have been 15:13:10

like we met for -- if that was the correct time 15:13:12

limits you made, we wouldn't have been meeting for 15:13:15

four days about that. It would have been Dylan 15:13:19

Reel and maybe Neal Inman, Speaker's office. 15:13:21

MS. RIGGS: Katelin, can you push -- pull 15:13:31

up the first screenshot from the public terminal when Representative Hall was drawing state House districts in Buncombe County? 15:13:32 15:13:35 15:13:39

Q We marked this exhibit as Exhibit 34, and I'll represent to you this is the day that you were walking in to draw Buncombe House county districts. We marked it as 34 because we weren't sure when the, how many exhibits our co-counsel, or co-plaintiffs would have, but can you tell me, is this you and Mr. Reel? 15:13:43 15:13:46 15:13:50 15:13:56 15:13:59 15:14:03 15:14:05

A That appears to be. 15:14:08

Q Okay. 15:14:09

Katelin, can you pull up the next picture from the Buncombe districts? Okay. We've marked this as Exhibit 35. 15:14:14 15:14:22 15:14:38

Representative Hall, is this you and Mr. Reel again in front of a public terminal? 15:14:42 15:14:44

A Yeah, it looks like it, yes. 15:14:47

Q Okay. And do you see that Mr. Reel is holding something that appears to be a telephone in his hand? 15:14:49 15:14:51 15:14:54

A It looks like we're both looking at our phones. 15:14:54 15:14:58

Q Okay. Do you -- do you remember what you were looking at on your phones at that point? 15:14:59 15:15:01

A I don't but I know that I never had any maps on my phone. So the chances are I was looking at Twitter or Facebook or I was checking my legislative e-mail or my law firm e-mail or my personal e-mail or I was looking at how the stock market was doing or I was reading my local newspaper online, any number of things, and there was a lot of down time in the room, and the fact that he and I are sitting there both sort of looking at our phones leads me to believe we were probably waiting on central staff to load whatever map we were trying to draw on or we were waiting on them to press something. 15:15:05 15:15:08 15:15:13 15:15:17 15:15:22 15:15:26 15:15:29 15:15:35 15:15:37 15:15:39 15:15:42 15:15:44 15:15:47

Q You mentioned that Mr. Reel at least more than one occasion showed you one of the concept maps on his phone while you were in the public terminal room. Do you recall if he showed you the concept maps while you were drawing Buncombe County House districts? 15:15:51 15:15:57 15:16:00 15:16:03 15:16:07 15:16:10

A You know, as I said earlier, I don't think so. I don't recall specifically, but you know, Buncombe's just three districts, and you know, the challenge there of course is you're trying to keep municipalities as whole as possible. 15:16:10 15:16:13 15:16:15 15:16:19 15:16:22

So the real problem, as I testified 15:16:25

earlier, was the first version that I drew just didn't look right; it didn't look very compact, and so that was really the, the genesis for going in to change it was just to try to make it a bit more compact and, and I think we did that. 15:16:27 15:16:30 15:16:33 15:16:37 15:16:39

Q When you first drew the three districts, House districts in Buncombe County, do you remember what corner of the county you started from? 15:16:43 15:16:47 15:16:50 15:16:52

A I don't, no. 15:16:53

Q Okay. 15:16:55

Katelin, can you show the comparison maps? 15:16:57

Representative Hall, I'll represent to you that what is marked as Exhibit 36 here is a comparison of the two different maps that you drew at the public terminal for Buncombe County. In the -- do you recognize these maps? Let me --the shapes of the districts that is? 15:17:07 15:17:11 15:17:15 15:17:18 15:17:25 15:17:28

A I think your characterization is correct. 15:17:31

Q Okay. So Representative Hall, I'll represent to you that the video record from the public terminal would reflect that in the map on the left you started drawing the two blue districts first in the southwestern part of the county. Do you recall that? 15:17:33 15:17:40 15:17:42 15:17:46 15:17:49 15:17:53

A I don't, as I said earlier, I don't remember which part of the county that I started in. I know -- well, I don't know which one I started with on either of these. 15:17:55 15:17:59 15:18:01 15:18:03

Q When you came back and drew the map on the second, so the map on the right, so the second map, the enacted version of the Buncombe County, Buncombe County House districts, I'll represent to you that you again started with the blue districts this time on the eastern part of the county. Do you recall that? 15:18:06 15:18:12 15:18:15 15:18:20 15:18:23 15:18:26 15:18:29

A No. I don't remember which ones I started with on either of these. I just know that my goal on the second draw was basically to flip it around because it seemed to me that it was going to wind up being more compact and that District 31 sort of wound around the whole county, and we were trying to avoid that. 15:18:29 15:18:32 15:18:35 15:18:38 15:18:40 15:18:44 15:18:47

Q So sitting here today you don't know why you decided to each time draw the Democratic districts first in the map? 15:18:51 15:18:54 15:18:59

A Well, I didn't decide to draw any Democratic or Republican districts, but in terms of why I started where I started in the county there was no rhyme or reason to it. It was just 15:19:02 15:19:05 15:19:08 15:19:11

you have to start somewhere, and then again, if you've ever used Maptitude and sat down and drawn districts, you know a lot of times it's easier to sort of start on the outsides of the districts and trying to keep districts looking compact and sort of work inward, and so if I started outside, that may have been why. 15:19:15 15:19:17 15:19:20 15:19:23 15:19:25 15:19:29 15:19:32

Q And does looking at -- do looking at these maps refresh your recollection about what the concept maps that you viewed both on Mr. Reel's phone in the public terminal room and in the adjacent office to the public terminal space what the concept map looked like for Buncombe County? 15:19:33 15:19:37 15:19:40 15:19:43 15:19:47 15:19:51

A Again, as I've said, I don't recall there being a concept map for Buncombe County at all. I can't say for sure there was not but I don't recall seeing it. Buncombe County was a relatively easier district to draw. It was just a matter of trying to get it as compact as possible. 15:19:55 15:19:57 15:20:02 15:20:04 15:20:08 15:20:12

Q Did you check the compactness scores on these, both of these maps? 15:20:18 15:20:24

A What I checked just simply the visualization compactness test. I mean I didn't actually get out the Reock and all those scores, but I just looked at them and they looked more 15:20:25 15:20:28 15:20:28 15:20:32

compact to me. District 31 is in the first map just appeared to be too noncompact and it wrapped around the whole county, and so I, you know, in attempt to make it look better we drew the map that we drew. 15:20:36 15:20:40 15:20:44 15:20:46 15:20:49

Q Why didn't you utilize the Polsby-Popper or Reock test? 15:20:50 15:20:54

A I didn't think I needed to. I looked at it and felt like it looked more compact the second time around, so I didn't really need to do that. 15:20:55 15:20:58 15:21:02

Q All right. Representative Hall, you're an attorney; correct? 15:21:07 15:21:09

A Yes. 15:21:11

Q Have you read the North Carolina Supreme Court opinions in the Stevenson line of redistricting cases from the 2000s? 15:21:12 15:21:16 15:21:18

A I haven't read all of them. They're obviously very long, but I have read at least portions of that opinion, you know. I don't consider myself to be an expert as the attorneys in this deposition might be, but I probably know more than the average person knows about it. 15:21:21 15:21:24 15:21:28 15:21:33 15:21:37 15:21:41

Q What do you understand to be the first step in a state legislative redistricting process or the drawing of state legislative districts as 15:21:43 15:21:46 15:21:50

compelled by the North Carolina Supreme Court in Stephenson? 15:21:55 15:21:57

MR. STRACH: Objection. Calls for a legal opinion, but if you can answer it. 15:21:58 15:22:00

A Well, I think as the opinion lays it out it says that you first look at, you draw any VRA districts that you have to draw. 15:22:03 15:22:08 15:22:14

Q Do you recall that it says any districts compelled by the VRA? 15:22:15 15:22:17

A I don't remember that language. I just know as a general matter it says do the VRA districts first. 15:22:20 15:22:22 15:22:26

Q And what is your understanding of what a VRA district is? 15:22:26 15:22:29

A Well, again my, my understanding is it's a district, again, not being expert on the matter, and I know you're asking for a legal conclusion again, but my general understanding is it's a district where there is legally sufficient racially polarized voting. 15:22:31 15:22:34 15:22:38 15:22:41 15:22:46 15:22:50

Q And you know, I want to understand your understanding of the law. So what do you understand to be legally significant racially polarized voting? 15:22:56 15:22:59 15:23:03 15:23:06

MR. STRACH: So Allison, I'm going to 15:23:08

instruct him not to answer this. He's not qualified or able to give legal advice to you or opinions about these VRA issues. Obviously they rely on their own outside lawyers to advise them on stuff like that, and so I'm uncomfortable that this is going to lead to disclosure of attorney-client privileged advice, and he's also just not qualified to speak to this. So I'm not going to allow, make him sit here and try to give you a treatise on the VRA. That's just not going to happen today. 15:23:10 15:23:11 15:23:16 15:23:19 15:23:23 15:23:26 15:23:30 15:23:32 15:23:35 15:23:37 15:23:40

MS. RIGGS: So you understand that he talked about this in public in committee meetings and on the floor; correct? 15:23:41 15:23:43 15:23:45

MR. STRACH: If you want to ask him about what he said, that's fine, but we're not going to sit here and provide a treatise on the VRA. Not going to do that. 15:23:48 15:23:50 15:23:53 15:23:57

Q Okay. Representative Hall, you represented to members of your committee and to the members of the North Carolina House of Representatives that you had complied with the VRA. Please explain what you meant by that when you stated it publicly to the members of your committee and the members of the House. 15:23:57 15:23:59 15:24:01 15:24:04 15:24:08 15:24:12 15:24:14

A Well, as I said then and I'll simply repeat what I said at that point, which of course, you know, you could go read the transcript on that, but you know, essentially it, it was our opinion that due to the Covington case that we believe said there was not sufficient evidence of racially polarized voting in North Carolina that we did not have to use race, but in our criteria as amended, by the way, we amended it to say we would comply with Section 2 of the Voting Rights Act. 15:24:17 15:24:20 15:24:24 15:24:26 15:24:32 15:24:36 15:24:39 15:24:44 15:24:48 15:24:52 15:24:56

We made it clear to members, I along with other, the other Senate chairs made it clear that if any member had evidence of, of legally significant racially polarized voting that might trigger a VRA issue that they should bring that to us, and that never happened, you know. We had some members just make the conclusory remark that we had to draw VRA districts, but no member ever put forth any evidence of that. 15:24:56 15:24:59 15:25:02 15:25:06 15:25:08 15:25:12 15:25:16 15:25:20 15:25:23

Q Didn't you in one committee meeting also suggest that members of the public could bring that information to you as well? 15:25:25 15:25:28 15:25:30

A I don't remember if I did that or not. 15:25:33

Q All right. Well, we may pull that up to 15:25:36

confirm that, but what in -- as the chair of the Redistricting Committee, what would have been sufficient evidence to you to have drawn a VRA district? 15:25:40 15:25:48 15:25:52 15:25:58

A I would not have made that decision on my own. If anybody sent me that sort of analysis, I would have forwarded it on to the attorneys representing the legislative defendants and asked them for an opinion on what we should do. 15:25:59 15:26:02 15:26:07 15:26:09 15:26:12

Q Okay. Well, that brings me -- well, first before I go to the letter, did you read the Covington opinion? 15:26:15 15:26:18 15:26:20

A I have read part of it but it's been some time, so it's been long enough to where I, I don't -- I haven't read it in a meaningful way to be able to sit here and talk to you about it today. 15:26:23 15:26:27 15:26:32 15:26:35 15:26:38

Q Do you know what data informed the racially polarized voting analysis in the Covington case? 15:26:38 15:26:41 15:26:44

A I assume data from the Census Bureau. 15:26:49

Q Do you understand that a racially polarized voting analysis involves looking at both race data and election data? 15:26:53 15:26:55 15:26:58

A I am not an expert on racially polarized 15:27:01

voting analysis, so I don't know. I've told you just about the extent of my knowledge on the analysis of whether a VRA district's required or not. 15:27:05 15:27:10 15:27:14 15:27:17

Q Okay. Well, would it surprise you to know that the only statewide elections analyzed by legislative defendants' experts in the Covington case reviewed by the Covington court were from 2004 and 2008? 15:27:17 15:27:20 15:27:24 15:27:28 15:27:32

MR. STRACH: Objection. Answer it if you can. 15:27:36 15:27:38

A Would it surprise me? No, it wouldn't surprise me because I don't have a frame of reference to know what data specifically should be looked at. My guess is it's not clear in the law which data should be specifically looked at, but I don't know that, so I don't -- I can't say that would surprise me. 15:27:38 15:27:41 15:27:42 15:27:45 15:27:48 15:27:51 15:27:53

Q Okay. But you'd agree with me, wouldn't you, that that's not recent data; right? 15:27:54 15:27:56

MR. STRACH: Objection. 15:27:59

A No, I wouldn't. I mean I think recent's in the eye of the beholder. I don't know what in terms of the case law on those matters what recent is. 15:28:00 15:28:04 15:28:07 15:28:10

Q What is your definition of recent? 15:28:11

A I don't think it matters because I'm not making a Supreme Court decisions or Federal Appellate Court decisions, so I, you know, in the context of -- it depends on, and if you ask me virtually it depends on what context you ask me in, but if you ask me for a legal conclusion of recent, I think you just need to consult the case law. 15:28:13 15:28:15 15:28:18 15:28:21 15:28:24 15:28:27 15:28:30 15:28:33

Q You'd agree with me, wouldn't you, that you couldn't use 2010 census data in doing, in engaging in decennial census, decennial redistricting in 2021; correct? 15:28:33 15:28:36 15:28:43 15:28:43

A No, I wouldn't agree with that at all. 15:28:45

Q You wouldn't agree that you'd need to use 2020 census data? 15:28:47 15:28:50

A Well, you said you couldn't use 2010 data, and no, I wouldn't agree with that. Again we're talking about legal conclusions here and I, you know, as I said, I don't know the answer to what the cases say about that. 15:28:52 15:28:57 15:28:59 15:29:01 15:29:05

Q Okay. Apologize for double negatives. You used 2020 census data in the 2021 redistricting process; correct? 15:29:06 15:29:08 15:29:12

A No. We used the, we used the 2020 census 15:29:15

data in the redistricting process. 15:29:19

Q Sorry. I thought that was what I said. 15:29:21

You used the 2020 census data in the 2021 15:29:23

redistricting process; correct? 15:29:27

A That's right, but of course we did not 15:29:29

consider racial data from any time period. 15:29:32

MS. RIGGS: Katelin, if you can find it 15:29:38

while I'm, we're talking, in my notes I remember 15:29:39

that it was the August 12th committee meeting 15:29:44

where Representative Hall talked about accepting 15:29:48

information from the public about Section 2 cases. 15:29:52

So maybe you can bring that up to refresh his 15:29:55

recollection in a minute. 15:29:59

Q But first let me show you a letter that 15:30:00

SCSJ sent to you. 15:30:07

Katelin, can you put that up first? 15:30:09

Representative Hall, I'm going to let 15:30:25

Katelin scroll through this document. First is 15:30:29

the cover e-mail. You can go probably a little 15:30:31

faster. 15:30:43

Do you -- do you recall receiving this 15:30:58

letter, Representative Hall? 15:31:00

A I think that's the letter that I 15:31:01

referenced earlier, yes. 15:31:03

Q Okay. And let's go back to the e-mail 15:31:04

transmittal cover. Towards the top, that's your e-mail address in the -- trying to find what line it is -- if you can highlight it, destin.hall@ncleg.gov? 15:31:08 15:31:17 15:31:21 15:31:28

A That's mine. 15:31:28

Q Okay. So you received this e-mail; is that correct? 15:31:28 15:31:31

A Yes. 15:31:31

Q Okay. And what did you do with this letter upon receiving it? 15:31:31 15:31:33

A Well, I got it via the e-mail of course, and so when I, I looked at it and I think I opened the attachment, and in one of the first few lines I think it became clear that you had included racial data, so I immediately closed it and, and I didn't read the rest of it. 15:31:35 15:31:40 15:31:44 15:31:47 15:31:50 15:31:55

Q Did you forward it to anyone? 15:32:01

A I don't think so. 15:32:04

Q Did you discuss it with anyone? 15:32:06

MR. STRACH: You can answer that to the extent that you don't discuss any conversations with counsel. 15:32:11 15:32:12 15:32:16

A No. 15:32:22

Q I don't want you to reveal the conversations with counsel, but did you discuss it 15:32:23 15:32:25

with counsel? 15:32:27

MR. STRACH: Okay. You can -- 15:32:31

A Yes. 15:32:34

Q Do you remember when you had those 15:32:35

conversations? Again, don't tell me what they 15:32:37

were. 15:32:40

A It would have been right around the time 15:32:41

that the e-mail was sent. 15:32:44

Q Do you know, did Mr. Reel receive a copy 15:32:49

of this? 15:32:54

A I don't know if he's listed on there or 15:32:58

not, but, and so I don't know if he subsequently 15:33:01

got a copy of it. 15:33:04

Q Representative Hall, not having read the 15:33:10

letter but having invited information about 15:33:14

potential Voting Rights Act districts required, 15:33:18

how would you have liked to have received evidence 15:33:22

to induce you to examine whether or not VRA 15:33:25

districts were required? 15:33:29

A Well, you know, I think it goes without 15:33:31

saying, you know, I obviously know that you often 15:33:36

represent plaintiffs in these cases, and so right 15:33:40

off the bat when I see you send me an e-mail in a 15:33:43

redistricting case I, nothing against you 15:33:46

personally, but I think you would do the same 15:33:47

thing if you were in my shoes; you're going to steer clear of that, and so that's, again, not against you personally, but it's not your advice that I'm going to take on those issues. 15:33:49 15:33:52 15:33:56 15:33:59

But, you know, one of the methods that, that we would have preferred if Representative Robert Reives had come to me and said, look, here's the analysis we've got to go through, or Senator Blue had come to me and said this, you know, that would have been the starting point. Obviously counsel for both sides would have to be involved with that, but you know, the, the person who I expected to be the plaintiffs' lawyer suing me would not be the person that I would expect to receive such things from. 15:34:01 15:34:03 15:34:07 15:34:10 15:34:13 15:34:16 15:34:18 15:34:21 15:34:27 15:34:31 15:34:34

Q Do you understand that if Representative Reives or Senator Blue had come to you to talk about a VRA district, it would have by necessity required a discussion of racial data and political data? 15:34:37 15:34:40 15:34:43 15:34:47 15:34:50

MR. STRACH: Objection. 15:34:50

A Yeah, again, I, you know, I'm not an expert on, on the VRA, you know. That's why we have attorneys representing us. 15:34:51 15:34:55 15:35:00

MS. RIGGS: Katelin, were you able to find 15:35:04

the August 12th committee hearing? 15:35:04

Q Okay. Representative Hall, I'll represent 15:35:10

to you that this is an August 12th committee 15:35:14

meeting and you are responding to Representative 15:35:16

Hawkins on how you determined whether black voters 15:35:20

were packed or not. 15:35:26

And Katelin, can you highlight the part 15:35:28

about accepting information from the public? 15:35:30

Starts on line 13. 15:35:35

Representative Hall, does that refresh 15:35:44

your recollection about what you said publicly? 15:35:46

A Not really, but I have no reason to doubt 15:35:48

that transcript. I probably did say that. 15:35:51

Q Okay. And do you know if I am a North 15:35:54

Carolina voter? 15:35:59

A I don't know that. 15:36:00

Q I'll represent to you that I am, and the 15:36:01

letter -- as I understood you just testified you 15:36:05

shut down that letter the second you saw racial 15:36:09

data involved in it; correct? 15:36:11

A Yes, I did, and again, you know, and 15:36:14

obviously as you know, it's not anything against 15:36:17

you personally. I don't know you personally, but 15:36:19

I did know and expect that you were going to be a 15:36:21

plaintiffs' lawyer, and I don't believe you have 15:36:25

the best interests of my viewpoint on these matters because obviously you're on the other side, and that's fair. So, you know, that evidence is going to be taken in a little bit different light than it might be if it came from one of the members, and the other thing I'll say is no member ever took any initiative on this as far as I'm aware. I think some members maybe in committee discussions they probably mentioned it, but the Democratic party in the state has a bunch of money, and they could have taken the time to do whatever analysis they wanted to do. They didn't do that. I can't tell you why they didn't do it but they never did any sort of analysis whatsoever.

They never asked the nonpartisan staff of the General Assembly to do such an analysis whatsoever, and so I don't know why they didn't do that but --

Q Representative --

A I'm sorry. Go ahead.

Q Sorry to interrupt. Representative Hall, if Senator Blue had asked nonpartisan legislative staff to look at racial data for a racially polarized voting analysis, isn't it true that you

15:36:29 15:36:31 15:36:33 15:36:37 15:36:39 15:36:43 15:36:46 15:36:50 15:36:54 15:36:56 15:37:01 15:37:05 15:37:07 15:37:09 15:37:12 15:37:13 15:37:18 15:37:21 15:37:23 15:37:24 15:37:24 15:37:26 15:37:29 15:37:32 15:37:34

would have instructed them that that violated the criteria you set forth for this redistricting process? 15:37:37 15:37:39 15:37:43

A I don't think that's the case, and you know, part of it is at the General Assembly the nonpartisan staff doesn't work for one side or the other, and so if a member asked a nonpartisan staff member to do something that unless it's illegal or unethical or outside of their power to do, they'll do that, and it's my understanding had they asked nonpartisan staff to do that, then they probably would if it's within their capability, and I don't know if it is or not, but I know they are, that the Democratic party certainly has the ability to go do that if they want to, and none of those folks chose to do that. 15:37:43 15:37:46 15:37:49 15:37:53 15:37:57 15:38:01 15:38:04 15:38:09 15:38:11 15:38:14 15:38:19 15:38:21 15:38:24

Q So despite repeated exhortations that, that racial data and electoral data were prohibited for use in this redistricting process it is your testimony now that other members in the legislature were supposed to know that they could go to nonpartisan staff and request that which you expressly prohibited? 15:38:26 15:38:31 15:38:35 15:38:38 15:38:42 15:38:44 15:38:49

MR. STRACH: Objection. That's not what he said. Answer the question. 15:38:51 15:38:53

A Again, I think it's -- to the extent I'm answering what I, what I said, Senator Blue, Representative Reives any many members of the Democratic party who are very smart folks and have been there for some time, they know what they can and can't do with staff, and you know, whether, whether staff, whether they asked them or not I don't know, I'm not aware that they did that, but again, our criteria allowed for us to comply with the Voting Rights Act, and that was for a reason, and the reason was in case members put forth evidence that we needed to draw VRA districts, and nobody ever put forth any evidence that we needed VRA districts, and nobody to my knowledge ever put forth an actual proposed VRA district. 15:38:55 15:38:59 15:39:03 15:39:06 15:39:09 15:39:12 15:39:15 15:39:19 15:39:20 15:39:24 15:39:27 15:39:31 15:39:35 15:39:38 15:39:41

Q You never did any analysis yourself to ensure that no VRA districts were required. Isn't that correct? 15:39:45 15:39:48 15:39:52

MR. STRACH: Objection. 15:39:53

A Well, I mean again to the extent you're asking me to make a legal conclusion I'm not going to do that, but you know, I'll just say what -- (inaudible) -- the decision to do, to draw the way we did, I was informed by former cases. I was informed by the Covington case. I was informed by 15:39:54 15:39:57 15:40:01 15:40:04 15:40:06 15:40:09

a Common Cause case in most instances where we didn't use racial data at all, and those were upheld. 15:40:12 15:40:15 15:40:18

Q That wasn't my question. Representative Hall, you, you did not perform any type of analysis to determine whether current racially polarized voting patterns and demographic, racial demographic patterns required the drawing of any districts compelled by the Voting Rights Act. Isn't that correct? 15:40:20 15:40:23 15:40:26 15:40:30 15:40:34 15:40:38 15:40:40

A My -- 15:40:41

MR. STRACH: I'm sorry. Objection. Go ahead. 15:40:42 15:40:43

A My analysis, analysis was just as I described. 15:40:43 15:40:46

Q The old court cases? 15:40:47

MR. STRACH: Objection. 15:40:50

A Yes. 15:40:52

Q And that's it? 15:40:53

A You know, again, I, without going into legal conclusion, with legal conclusions, yes, or breaching any sort of privilege I may have, that's it. 15:40:56 15:40:59 15:41:03 15:41:06

Q And you acknowledged though in that committee meeting that my colleague just had up 15:41:06 15:41:10

that the decision on whether or not a VRA district was required might require racial data; correct? Do you need me to put that back up? 15:41:13 15:41:18 15:41:21

A Again, I'm not going to make a legal conclusion. I'm not an expert on the VRA. I don't know all the requirements. 15:41:24 15:41:26 15:41:30

Q Okay. You stated -- 15:41:30

Katelin, can you scroll up so that we can see that this is Represent -- Chairman Hall speaking? 15:41:31 15:41:33 15:41:37

Chairman Hall, you would agree with me that you said in this October -- sorry -- August 12th committee meeting that members of the committee and members of the public are welcome to gather whatever evidence and put forth evidence that might fall under Section 2 of the Voting Rights Act that that may require some use of racial data. 15:41:37 15:41:40 15:41:42 15:41:46 15:41:48 15:41:51 15:41:55 15:41:57

Did I read your public statement correctly? 15:41:58 15:41:59

A Yeah, which is in line with what I just said, that it may require it. I don't know whether it does or not. I'm not an expert on VRA. 15:42:00 15:42:03 15:42:07

Q And your testimony was that you did not look at the letter sent by Southern Coalition for 15:42:10 15:42:12

Social Justice because you saw that there was racial data in there? 15:42:18 15:42:21

A I didn't see the racial data. I remember seeing something towards the beginning of the letter that led me to believe there was going to be racial data in that letter, and so I closed it. 15:42:23 15:42:26 15:42:27 15:42:30

MS. RIGGS: Okay. I have no further questions. Thank you for your time, Representative Hall. 15:42:33 15:42:35 15:42:37

THE WITNESS: Thank you. 15:42:39

EXAMINATION BY COUNSEL FOR PLAINTIFF NORTH CAROLINA LEAGUE OF CONSERVATION VOTERS

BY MS. MITTAL: 15:42:45

Q Good afternoon. My name is Urja Mittal. I'm here on behalf of the North Carolina League of Conservation Voters. I have just one follow-up question, if that's all right, following up on Miss Riggs. 15:42:45 15:42:49 15:42:54 15:42:56 15:42:58

You explained that you had the, you made a decision not to consider racial data in the 2021 redistricting process for all the reasons you just set forth. Did you think that that decision was a good idea, and if so, why? 15:42:59 15:43:02 15:43:05 15:43:08 15:43:11

MR. STRACH: Objection. 15:43:14

A Again, I don't have anything to add to 15:43:17

what I previously said because I think in large part it's a legal conclusion, and to this date I'm not aware that anyone's put forth any evidence that this map did not, did not comply with Section 2 of the Voting Rights Act, so at this point, yes, I think that was a good idea. 15:43:22 15:43:24 15:43:29 15:43:31 15:43:36 15:43:39

MS. MITTAL: All right. Thank you. That's all. 15:43:41 15:43:42

THE WITNESS: Thank you. 15:43:43

MR. STRACH: All right. I think that covers all the plaintiffs' groups, and we don't have any further questions. So Sam, do you agree with me that the deposition is now over? 15:43:47 15:43:48 15:43:50 15:43:54

MR. CALLAHAN: From my perspective it is over. 15:43:57 15:43:59

MR. STRACH: All right. Well, Mr. Court reporter, or madam court reporter, or technician, if you can close this out and we'll -- 15:44:01 15:44:03 15:44:05

THE VIDEOGRAPHER: Stand by. This marks the end of the deposition of Representative Destin Hall. We are going off the record at 3:44 p.m. 15:44:08 15:44:09 15:44:12

THE REPORTER: Counsel, I will take transcript orders now, please. 15:44:21 15:44:22

MR. STRACH: Yeah. We'll take it however expedited rough you can get. We've got deadlines 15:44:26 15:44:27

at the end of the week, so the quicker the better and we'll take one. 15:44:31 15:44:33

THE REPORTER: Okay. Would you like a rough draft later today and then the final transcript by the end of this week? Is that what I'm hearing? 15:44:45 15:44:45 15:44:46

MR. STRACH: Yeah, if it's even possible to get it even earlier this week. We have some findings due on Friday this week, so I know that's probably rough but, you know, to whatever extent you can get us something earlier than Friday we would appreciate. 15:44:47 15:44:49 15:44:51

THE REPORTER: Is Thursday morning sufficient?

MR. STRACH: Yeah. We could live with that if we get a rough today. 15:45:15

MR. CALLAHAN: We would ask the same for the Harper plaintiffs, a rough later today and a final by Thursday morning, if that's at all possible. 15:45:15 15:45:16 15:45:20 15:45:23

THE REPORTER: That's fine. And other counsel, Ms. Mittal and -- I don't see her now -- Ms. Riggs, are you all -- you're nodding, but I don't know what that means. 15:45:40

MS. KAISER: Yes, Miss Hamilton. We would 15:45:43

also like the same as the Harper plaintiffs as well as the legislative defendants. 15:45:45 15:45:47

MS. MITTAL: And us as well. Thank you. 15:45:49

(Off the record at 3:47 p.m.)

CERTIFICATE OF SHORTHAND REPORTER-NOTARY PUBLIC

I, Janet A. Hamilton, Registered Diplomate Reporter and Notary Public before whom the foregoing deposition was taken, do hereby certify that the foregoing transcript is a true and correct record of the testimony given; that said testimony was taken by me stenographically and thereafter reduced to typewriting under my direction; that review was not requested; and that I am neither counsel for, related to, nor employed by any of the parties to this case and have no interest, financial or otherwise, in its outcome.

IN WITNESS WHEREOF, I have hereunto set my hand this 29th day of December, 2021.



_____

Registered Diplomate Reporter

My commission expires

February 4, 2023.

A

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Transcript of Senator Ralph Hise

Date: December 29, 2021
Case: North Carolina League of Conservation Voters, Inc., et al. -v- Hall, et al.

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IN THE GENERAL COURT OF JUSTICE

SUPERIOR COURT DIVISION

STATE OF NORTH CAROLINA - COUNTY OF WAKE

- x

NORTH CAROLINA LEAGUE OF :
CONSERVATION VOTERS, INC., :
et al., :
Plaintiffs. : No. 21 CVS
v. : 015426
REPRESENTATIVE DESTIN HALL, :
IN HIS OFFICIAL CAPACITY AS :
SENIOR CHAIR OF THE HOUSE STANDING :
COMMITTEE ON REDISTRICTING, et al., :
Defendants. :

- x

(Caption continued on next page)

Videotape Deposition of SENATOR RALPH HISE

Conducted Virtually

Wednesday, December 29, 2021

9:04 a.m. Eastern Standard Time

Job No. 421597

Pages: 1 - 279

Reported by: Janet A. Hamilton, RDR

(Caption continued from first page)

- - - - - - - - - - - - - - - - - - - x

REBECCA HARPER, et al., :

Plaintiffs, :

v. : No. 21 CVS

REPRESENTATIVE DESTIN HALL, : 500085

IN HIS OFFICIAL CAPACITY AS :

SENIOR CHAIR OF THE HOUSE STANDING :

COMMITTEE ON REDISTRICTING, et al., :

Defendants. :

- - - - - - - - - - - - - - - - - - - x

Videotape Deposition of SENATOR RALPH HISE, held virtually:

Pursuant to notice, before Janet A. Hamilton, Registered Diplomate Reporter and Notary Public in and for the State of Maryland.

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Southern Coalition for Social Justice

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(Attached to the transcript)

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P R O C E E D I N G S

- - - - -

THE VIDEOGRAPHER: Here begins disk number one in the remote video deposition of Senator Ralph Hise in the matter of North Carolina League of Conservation Voters, Inc., et al., versus Hall, et al., in the General Court of Justice, Superior Court Division for the State of North Carolina, Case Number 21 CVS 015426/500085. Today's date is December 29th, 2021. The time on the video monitor is 9:04 a.m., Eastern Standard Time. The remote videographer today is Joe Lorete representing Planet Depos. All parties of this video deposition are attending remotely. Will counsel please voice identify themselves and state whom they represent. 09:03:51 09:03:51 09:04:12 09:04:16 09:04:23 09:04:26 09:04:31 09:04:35 09:04:49 09:04:52 09:04:56 09:04:59 09:05:02 09:05:05 09:05:07

MR. WHITE: Sure. This is Graham White from the Elias Law Group on behalf of the Harper plaintiffs. 09:05:09 09:05:11 09:05:15

MS. KLEIN: This is Hilary Klein of the Southern Coalition for Social Justice on behalf of plaintiff Common Cause. 09:05:21 09:05:24 09:05:28

MS. KAISER: This is Katelin Kaiser from the Southern Coalition for Social Justice on behalf of Common Cause. 09:05:31 09:05:33 09:05:36

MR. STRACH: This is Phil -- this is Phil Strach on behalf of the legislative defendants. 09:05:38 09:05:41

MR. STEED: And this is Terence Steed on behalf of the state defendants. 09:05:45 09:05:48

MS. MCKNIGHT: Good morning. This is Kate McKnight of Baker Hostetler for legislative defendants. 09:05:51 09:05:54 09:05:57

MS. KHANNA: This is Abha Khanna on behalf of Harper plaintiffs. 09:06:04

THE VIDEOGRAPHER: The court reporter today is Jan Hamilton representing Planet Depos. Would the reporter please swear in the witness. 09:06:05 09:06:06 09:06:08

SENATOR RALPH HISE,

a witness herein, being duly sworn, testified as follows:

EXAMINATION BY COUNSEL FOR THE HARPER PLAINTIFFS 09:06:29

BY MR. WHITE: 09:06:29

Q Okay. Can we proceed? Okay. 09:06:33

Good morning, Senator Hise. How are you? 09:06:36

A Good morning. 09:06:40

Q My name is Graham White. I represent the Harper plaintiffs in this case. Before we start I just want to go over a few of the ground rules for the deposition. 09:06:41 09:06:43 09:06:47 09:06:49

Have you been deposed before? 09:06:51
A I have. Not virtually but -- 09:06:52
Q I'm sorry. Can you say that again? 09:06:54
A Not virtually. 09:06:55
Q Got it. How many times? 09:06:57
A I believe once. 09:07:00
Q Okay. Well, I'll be brief in going over some of these preliminary questions. All of your testimony today is under oath just as if you were in a, testifying in court. Does that make sense? 09:07:02 09:07:05 09:07:09 09:07:11
A Yes. 09:07:14
Q For the benefit of everyone and the court reporter, please make sure all of your answers are audible. Is that fair? 09:07:14 09:07:17 09:07:19
A It is. 09:07:20
Q And just to make sure we have a clean transcript, I will do my best not to interrupt you and just ask that you do the same for me. Is that okay? 09:07:22 09:07:24 09:07:26 09:07:29
A It is. 09:07:29
Q Great. From time to time your attorney may make an objection to one of my questions, which is fine, but you are to answer the question regardless unless your attorney specifically instructs you not to answer. Does that make 09:07:30 09:07:33 09:07:36 09:07:38 09:07:40

sense? 09:07:42

A I will follow my attorney's instructions. 09:07:43

Q Sounds good. If at any point you don't understand a question that I'm asking, will you please let me know? 09:07:46 09:07:49 09:07:52

A I will. 09:07:53

Q Okay. And if you do answer a question, I'll assume you understood the question. Is that fair? 09:07:54 09:07:57 09:07:59

A It is. 09:07:59

Q Okay. If at any time -- if at any time you'd like to take a break, just let us know. I will do my best to try to find a good place to stop. Maybe we can try to take a break every 90 minutes or so. The only caveat there is that if I've asked you a question, you will be required to answer it before we go to a break. Is that fair? 09:08:00 09:08:04 09:08:06 09:08:09 09:08:13 09:08:16 09:08:19

A It is. 09:08:22

Q Okay. Because we're taking your deposition remotely, I may not always be able to see what you have in front of you or who will enter a room or who you're talking to. Do you understand that it would not be appropriate for your attorney or anyone else to tell you how to answer a particular question? 09:08:22 09:08:25 09:08:28 09:08:31 09:08:33 09:08:35 09:08:38

A I do. 09:08:41
Q Great. So what did you do to prepare for 09:08:42
this deposition today? 09:08:47
A I spent significant time with counsel and 09:08:48
others reviewing and preparing, as well as several 09:08:52
other members for this event. 09:08:57
Q Which counsel did you prepare with? 09:08:58
A Josh Yost who's here with us today as well 09:09:01
as Phil Strach. 09:09:06
Q Okay. Did you speak with anyone other 09:09:07
than your attorneys in preparing for this 09:09:09
deposition? 09:09:11
A Not in preparation for this deposition, 09:09:11
no. 09:09:15
Q Okay. What materials did you review in 09:09:15
preparing for this deposition? 09:09:18
A I have reviewed on numerous occasions 09:09:20
statements I made in front of the committee 09:09:25
regarding the presentation of each of the 09:09:28
districts. I have reviewed the criteria 09:09:31
established by the committee as well as the maps 09:09:35
drawn for both the Senate and the Congressional 09:09:39
maps. 09:09:44
Q Okay. Just a few more preliminary 09:09:44
questions. You are appearing here today in 09:09:48

response to a deposition notice that the plaintiffs served on your counsel; correct? 09:09:55 09:09:57

A Yes. 09:10:00

Q And you're one of the six legislators named as a defendant in this case? 09:10:01 09:10:04

A Yes. 09:10:06

Q Okay. In appearing today you've chosen to waive legislative privilege; is that right? 09:10:07 09:10:10

A I have. 09:10:12

Q Okay. Why did you decide to waive legislative privilege? 09:10:13 09:10:16

MR. STRACH: Objection. I'm going to instruct the witness not to answer that question. 09:10:18 09:10:20

Q Okay. And you're aware that four other legislative defendants have not waived legislative privilege: Senator Daniel, Senator Newton, Speaker Moore and Senator Berger; is that right? 09:10:23 09:10:26 09:10:29 09:10:33

A I assume so. 09:10:36

Q Okay. And some of these defendants have firsthand knowledge about the map drawing process; is that right? 09:10:38 09:10:42 09:10:45

MR. STRACH: Objection. Answer if you can. 09:10:45 09:10:47

A So I am aware that Senator Newton and Senator Daniels [sic] participated with me in the 09:10:48 09:10:52

drawing of the Senate and Congressional maps. 09:10:55
Q Okay. Did you have any communications 09:10:58
with Senator Daniel, Senator Newton, Speaker Moore 09:11:00
or Senator Berger about waiving legislative 09:11:04
privilege in this matter? 09:11:07
A I -- I have had communications with 09:11:10
Senator Daniel and Senator Newton that -- 09:11:12
MR. STRACH: Don't -- don't discuss any of 09:11:17
those discussions. You can just say whether you 09:11:19
did or didn't. 09:11:21
A Okay. Then those are the two I've 09:11:22
discussed the matter with. 09:11:24
Q Okay. Do you know why any of these 09:11:26
individuals waived legislative privilege in this 09:11:29
matter? 09:11:31
A Do I have to answer -- 09:11:33
MR. STRACH: Objection. Yeah, I'm going 09:11:35
to instruct the witness not to answer that. 09:11:36
Q Okay. Let's talk a little bit about your 09:11:38
background. So Senator Hise, you served as a 09:11:42
State Senator since 2011; is that right? 09:11:45
A That is correct. 09:11:49
Q Okay. Do you currently serve on the 09:11:49
Senate Standing Committee on Redistricting and 09:11:52
Elections? 09:11:54

A I serve as chair on that, yes. 09:11:55
Q Okay. How long have you served on that 09:11:57
committee? 09:11:59
A I have served on the redistrict -- we've 09:12:00
changed the name a couple times, but I've served 09:12:03
on Redistricting since I was elected in 2011. 09:12:06
Q So you were a member of the Redistricting 09:12:11
Committee then when the General Assembly enacted 09:12:13
new State Senate and House maps in 2017; correct? 09:12:17
A Yes. I believe I had moved to chair at 09:12:21
that point, but yes. 09:12:25
Q Okay. 09:12:26
A Excuse me. 09:12:29
Q Yeah, and Representative David Lewis was 09:12:30
the senior chair of the House Select Committee at 09:12:32
that time, the House Select Committee on 09:12:36
Redistricting? 09:12:39
A I believe -- I believe so. I believe 09:12:39
Senator Lewis was chair for my entire term but I'm 09:12:41
not positive of that. That's a House. 09:12:44
Q Okay. And you helped draw the 2017 Senate 09:12:50
map; correct? 09:12:53
A In some way I've worked on every map since 09:12:54
2011, yes. 09:12:57
Q Okay. And are you familiar with the 09:12:58

criteria adopted by the Senate Redistricting Committee in 2017 to govern how the Senate maps were to be drawn? 09:13:01 09:13:05 09:13:08

A I have some familiarity with it. I'm much more familiar with the criteria we adopted for drawing this map. 09:13:10 09:13:13 09:13:16

Q Okay. Did the Senate Redistricting Committee follow the 2017 criteria when they drew the 2017 Senate map? 09:13:16 09:13:19 09:13:22

A It is my belief that we did, although we were also following specific court orders for that redraw. 09:13:24 09:13:28 09:13:32

Q Okay. And the committees followed those criteria in drawing the 2017 House map as well; right? 09:13:33 09:13:37 09:13:40

A I believe that we did. 09:13:40

Q Okay. The criteria from 2017 allowed the committee to use election results data in drawing the maps; is that right? 09:13:41 09:13:47 09:13:52

A I'm confident it did in 2017. I am sure it did prior to that. 09:13:55 09:13:57

Q Okay. 09:14:00

A There was a redraw that we had to do from the court that eventually ended using political data, but up until that point we had used 09:14:01 09:14:04 09:14:06

political data on all the draws of the maps. 09:14:08

Q Okay. And the criteria specifically 09:14:12

allowed for political data to be used? 09:14:15

A It did. 09:14:18

Q Okay. You're familiar with Dr. Thomas 09:14:18

Hofeller; correct? 09:14:23

A I am. 09:14:24

Q Okay. Dr. Hofeller was a Republican 09:14:25

political strategist; right? 09:14:30

A I guess it's more accurate to say he was. 09:14:32

Q Correct. And Dr. Hofeller consulted you 09:14:35

and Representative Lewis on drawing the 2017 House 09:14:40

and Senate maps; correct? 09:14:44

A Yes. He was a consultant of the 09:14:47

legislature and worked directly with us in the 09:14:50

development of those maps. 09:14:53

Q Okay. And Dr. Hofeller drew district 09:14:54

lines for the Senate map at your direction. Is 09:15:00

that fair to say? 09:15:02

A Yes. 09:15:03

Q Okay. And Dr. Hofeller used election data 09:15:04

and partisan considerations when drawing 09:15:11

particular districts? 09:15:14

A We established the directions for him to 09:15:15

use. I believe there was a selection of ten races 09:15:19

that created the likely outcomes for each voter tabulation district, and those were used in the creation of districts, yes. 09:15:22 09:15:27 09:15:31

Q Okay. So in addition to using that formula that you just described, Dr. Hofeller also used Maptitude files to color code voting districts based on their partisanship; correct? 09:15:32 09:15:35 09:15:39 09:15:43

A I believe -- I believe so. Maptitude has always been our software system for drawing maps, and the partisan data under that formula was a field in Maptitude. 09:15:47 09:15:49 09:15:53 09:15:57

Q Okay. I want to share my screen for a second and bring up -- hold on. Let me figure out -- let me make sure I'm doing this correctly. 09:15:59 09:16:02 09:16:05

Okay. Are you able to see what looks like a map on my screen, a green and red map? 09:16:15 09:16:18

A Not a lot of detail, but yes, I can see a map. 09:16:21 09:16:24

Q Okay. Let me try to zoom in here. Can you see it with more detail now? 09:16:24 09:16:27

A Yes. Well, yeah. 09:16:30

Q Yeah. Doing my best here. Over remote, you know, it's not as easy as it used to be. Okay. Do you see how Dr. Hofeller shaded the Republican leaning districts green and the 09:16:33 09:16:36 09:16:39 09:16:43

Democratic districts pink and red? 09:16:45

A I believe that is a shading of at least 09:16:51

voter tabulation districts, but I assume that's 09:16:55

the utilization of what he has there. 09:17:01

Q Okay. And do you see how the boundaries 09:17:03

of these districts very carefully encircle all of 09:17:06

the Democratic VTDs, the VTDs in pink and orange 09:17:11

up here? 09:17:15

A In 2017 I -- there are definitely areas 09:17:18

outside of that, as best that I can see it, but we 09:17:22

drew the districts specifically with the data 09:17:26

involved and drew the district boundaries on the 09:17:29

basis of the data. 09:17:31

Q Okay. Do you think that Dr. Hofeller 09:17:32

could have drawn these district lines so precisely 09:17:35

without using political data? 09:17:38

MR. STRACH: Objection. Answer that if 09:17:41

you can. 09:17:43

A The best I could say is I could not draw 09:17:45

those districts in a precise manner without the 09:17:49

use of political data. 09:17:54

Q Okay. And so it's fair to say that the 09:17:55

2017 House and Senate maps were drawn to benefit 09:17:59

Republicans; correct? 09:18:02

MR. STRACH: Objection. 09:18:03

Q You can answer. 09:18:05

MR. STRACH: Answer if you can. 09:18:06

A Okay. The 27 districts at the time, that 09:18:09
was the understanding we were on, and they were 09:18:12
drawn for partisan advantage, that is correct. 09:18:14

Q Okay. All right. And so you were a 09:18:17
member of the Senate Redistricting Committee where 09:18:23
the General Assembly enacted a new Congressional 09:18:27
map in 2016; correct? 09:18:31

A Yes. So I was a member at that time, 09:18:32
yeah. I believe Rucho was chair then, but yes. I 09:18:34
believe Bob Rucho was chair at that point. 09:18:41

Q Understood. And were you familiar with 09:18:44
the criteria adopted by the Joint Select Committee 09:18:46
on Redistricting in 2016? 09:18:50

A I have a vague familiarity with it. 09:18:51

Q Okay. The criteria from 2016 allowed the 09:18:54
committees to freely use political data in drawing 09:18:57
the maps; correct? 09:19:01

A Correct. 09:19:02

Q Okay.

A Although I think again it specified the 09:19:03
specific political data that would be used and 09:19:06
would be placed into Maptitude. 09:19:09

Q Okay. The criteria from 2016 instructed 09:19:12

the committees to maintain a partisan advantage for Republicans; correct? 09:19:16 09:19:19

A I believe it did, yes. 09:19:21

Q Okay. And the criteria from 2016 instructed the committee to make reasonable efforts not to divide a county into more than two districts; correct? 09:19:22 09:19:26 09:19:28 09:19:32

A It did. 09:19:32

Q Okay. Did you help draw -- 09:19:33

A Assuming that is for -- I clarify. I'm assuming that is for Congressional districts. 09:19:36 09:19:39

Q Yes. This is for Congressional districts. Okay. Did you help draw the 2016 Congressional map? 09:19:42 09:19:44 09:19:47

A I did do work on drawing the Congressional maps at that point. 09:19:49 09:19:52

Q Okay. And it's fair to say that the 2016 Congressional map that was enacted was drawn to give Republicans a political advantage? 09:19:54 09:19:57 09:20:00

A I think the final outcome was that one of the criteria was a political advantage for Republicans. 09:20:02 09:20:08 09:20:12

Q In fact the 2016 plan -- strike that. 09:20:13

The 2016 Congressional plan was drawn to give Republicans the strongest political advantage 09:20:16 09:20:20

possible; correct? 09:20:22

MR. STRACH: Objection. 09:20:23

Q You can answer. 09:20:26

A I believe that the -- I don't know that I would concede it was the strongest advantage possible but it was definitely designed to be a political advantage for Republicans. There were other criteria to be considered that limited whether it could be, the top design could be a political advantage. 09:20:28 09:20:33 09:20:35 09:20:40 09:20:43 09:20:45 09:20:49

Q Okay. I want to share another exhibit on my screen. This is going to be Exhibit 4. One second. Okay. Do you see this exhibit? 09:20:51 09:20:57 09:21:09

A I see a part of a picture that appears to be David Lewis. 09:21:16 09:21:19

Q Yes. Let me scroll up here. I'll represent to you that this is an article that you wrote with David Lewis in The Atlantic back in 2019. Could you read the first sentence of the article for me? 09:21:19 09:21:22 09:21:23 09:21:29 09:21:31

A I cannot. 09:21:33

Q Oh, you can't see it? All right. Let me see if I can zoom in for you. Okay. Can you -- can you read that starting with the words, I propose? 09:21:35 09:21:37 09:21:47 09:21:50

A I propose that we draw the maps to give partisan advantage to ten Republicans and three Democrats because I do not believe it is possible to draw a map with 11 Republicans and two Democrats, one of us said in 2016, as the North Carolina legislature drew new Congressional maps. 09:21:50 09:21:54 09:21:56 09:21:58 09:22:02 09:22:07

Q Okay. And that was Representative Lewis who said that; is that correct? 09:22:10 09:22:12

A That was his statement, yes. 09:22:14

Q Okay. And Dr. Hofeller acted as a political consultant in drawing the 2016 congressional plan; correct? 09:22:16 09:22:25 09:22:28

A I believe Dr. Hofeller worked on all the maps from 2011 while his health allowed beyond until his passing. 09:22:29 09:22:33 09:22:39

Q And so is it fair to say that the 2016 Congressional plan was designed to make a -- strike that. 09:22:41 09:22:44 09:22:47

Is it fair to say that the 2016 Congressional plan was designed to maintain a partisan advantage for Republicans? 09:22:47 09:22:49 09:22:51

A The result of those maps were to maintain a partisan advantage. I think the ultimate map produced reached the what at the time was the 10/3 threshold. 09:22:54 09:22:57 09:23:02 09:23:06

Q Okay. Is it fair to say that in 2016 and 2017 when the congressional and legislative maps were being drawn, that you believed it was appropriate for legislators to use political considerations and election data in drawing districts? 09:23:07 09:23:09 09:23:13 09:23:15 09:23:19 09:23:22

A I did. 09:23:22

Q Do you still believe it's appropriate for legislators to use political considerations or election data when drawing district lines? 09:23:23 09:23:25 09:23:29

A I believe that as a result of the legal climate and only, the only fair and complete way is now to draw districts without consideration of partisan data. 09:23:31 09:23:36 09:23:38 09:23:40

Q Okay. I'd like to move on to the 2021 redistricting process. So just to confirm, you served as co-chair of the Senate Committee on Redistricting and Elections during the 2021 redistricting process; is that correct? 09:23:43 09:23:47 09:23:50 09:23:53 09:23:56

A That is correct. 09:23:58

Q Okay. So is it fair to say you had a leading role in the process? 09:23:59 09:24:02

A I think that would be fair, yes. 09:24:04

Q Okay. In August of 2021 you and your co-chairs on the committee proposed criteria to 09:24:06 09:24:12

govern the 2021 redistricting process; is that correct? 09:24:15 09:24:19

A I believe the dates are correct, but we did propose that. 09:24:19 09:24:21

Q Okay. The proposed criteria were announced during a joint hearing of the House and Senate Redistricting Committees on August 9th; is that right? 09:24:22 09:24:26 09:24:29 09:24:33

A According to the date I believe so. I'm not... 09:24:33 09:24:36

Q Okay. Before announcing these proposed criteria at the hearing did you seek any input from Democratic members of the House or Senate Redistricting Committees? 09:24:37 09:24:41 09:24:43 09:24:46

A Before adoption the members of the committee both were discussed and debated with the committee before the adoption of the committee, but not necessarily in the drafting of a proposal, although different criteria were offered by Democrats. 09:24:49 09:24:52 09:24:56 09:24:58 09:25:02 09:25:07

Q So just to confirm, Democrats did not have any input in how the proposed criteria were drafted? 09:25:10 09:25:15 09:25:17

MR. STRACH: Objection. 09:25:17

A The proposal was put forth by the chairs, 09:25:19

and the chairs are the ones who made the direction of the proposal of the criteria. 09:25:22 09:25:25

Q Okay. Did any staff members for Democratic members on the committees have any input into the proposed criteria? 09:25:27 09:25:31 09:25:34

A Again, the proposed criteria were drafted by the chair of the committee. 09:25:36 09:25:38

Q Okay. Did you communicate with anyone at the National Republican Redistricting Trust about the redistricting criteria before they were adopted? 09:25:40 09:25:44 09:25:48 09:25:50

A I have not. 09:25:51

Q Did twice communicate with anybody at the North Carolina Republican Party about the redistricting criteria? 09:25:53 09:25:55 09:25:58

A Not about the criteria, no. 09:26:00

Q Okay. Same question for the Republican National Committee -- Committee; did you communicate with anyone at the Republican National Committee about the redistricting criteria before they were adopted? 09:26:02 09:26:07 09:26:08 09:26:10 09:26:14

A No. 09:26:15

Q Okay. Did you communicate with any organization affiliated with the Republican Party about the criteria before they were adopted? 09:26:15 09:26:17 09:26:19

A No. 09:26:21

Q Okay. Who drafted the proposed criteria? 09:26:22

A Again, the chairs placed, developed the criteria and others with input, obviously working with our staffs. I believe it was then submitted to central staff to be drafted into a proposal. I don't know specifically, but normally it would have been Erica Churchill on central staff that prepared that for distribution to the committee. 09:26:28 09:26:34 09:26:39 09:26:41 09:26:46 09:26:49 09:26:52

Q All right. So let's turn to the criteria themselves. You testified earlier that the 2016 Congressional redistricting criteria instructed the committees to make reasonable efforts not to divide a county into more than two districts; is that right? 09:26:57 09:27:00 09:27:09 09:27:11 09:27:14 09:27:17

A For the Congressional map redrew that is correct. 09:27:17 09:27:21

Q Okay. Did you have any communications or discussions with your staff about whether to include a similar instruction in the 2021 criteria? 09:27:21 09:27:24 09:27:26 09:27:29

A We did. We reviewed all the previous criteria in the development of these criteria, development of these new criteria and at that point believed that we could better maximize the 09:27:31 09:27:34 09:27:39 09:27:43

county, whole counties created by the districts if we did not include that criteria. 09:27:48 09:27:51

Q Okay. Which staff members did you discuss that issue with? 09:27:56 09:28:01

MR. STRACH: Objection. I'm going to -- I'm going to instruct you not to answer. Unless it's central staff, nonpartisan staff, I would instruct you not to answer. 09:28:03 09:28:07 09:28:09 09:28:14

Q Okay. How did the whole -- can you sort of explain your previous answer a little bit? How did the whole county rule factor into your decision about whether it would include a criteria about dividing counties more than twice? 09:28:15 09:28:18 09:28:19 09:28:22 09:28:26

A When drawing specifically the Congressional maps, when Congressional districts have to reach a zero deviation in population under this I think it meant we had to have six districts of one less person than the remaining eight districts. Divisions of counties at least, if not divisions of voter tabulation districts, are required in that system in order to meet that. So if you have 14 districts, one would assume that if you would have to divide at least 14 counties that's with coming in unless the rare case which did not occur that whole counties formed the exact 09:28:29 09:28:32 09:28:35 09:28:39 09:28:41 09:28:44 09:28:48 09:28:51 09:28:55 09:29:00 09:29:06 09:29:08

number of people in a congressional district. So that would leave 14 counties that had to be divided; but if a county is divided multiple times, that would be fewer counties that ultimately had to be divided in the creation of those districts. 09:29:11 09:29:15 09:29:17 09:29:21 09:29:22 09:29:26

Q Okay. But isn't it true that you had to comply with the whole county provision when drawing maps in 2016? 09:29:27 09:29:31 09:29:33

A It is my understanding that the whole county provision is applicable to legislative districts, not to Congressional districts. 09:29:35 09:29:37 09:29:41

Q Okay. But the, the criteria in the 2016 -- strike that. 09:29:44 09:29:48

The provision in the 2016 criteria that dealt with splitting counties more than twice didn't require, asked the committee to make reasonable efforts not to divide a county more than twice; right? Wasn't it -- 09:29:50 09:29:54 09:29:58 09:30:01 09:30:04

A I believe so, yes. 09:30:07

Q Okay. So was it not possible to use, make reasonable efforts to avoid more than two county splits this time while still complying with the whole county rule? 09:30:09 09:30:11 09:30:14 09:30:16

MR. STRACH: Objection. Go ahead and 09:30:17

answer. 09:30:18

A It could have but it would have required 09:30:19

dividing more counties. 09:30:21

Q Okay. And why was that different from in 09:30:23

2016? 09:30:30

A The parameters around the 2016 were, were 09:30:32

a very different situation. We were addressing 09:30:38

very specific things that were ordered by the 09:30:40

court and redrawing them versus a process for a 09:30:43

new congressional map that really begins at 09:30:47

scratch with new data that is available for the 09:30:52

populations. 09:30:55

You've also seen your larger counties in 09:30:56

the state grow more to where they encompass more 09:30:58

than a, some of them encompass more than a 09:31:03

complete congressional district and others have 09:31:05

before, but those proportions change every ten 09:31:09

years, and so this is a redraw of a map from 09:31:12

start. 09:31:17

Q Okay. Would you agree that splitting a 09:31:19

county more than twice can have partisan effects 09:31:21

on a map? 09:31:24

MR. STRACH: Objection. Answer it if you 09:31:26

can. 09:31:29

A We at no point in this have considered 09:31:29

partisan data or election data in this drawing. I would say in a broad sense that any change you make to a map or any choice you make on a map has a partisan effect. 09:31:33 09:31:37 09:31:41 09:31:44

Q Okay. And just to clarify your previous answer. It's your understanding that the only way to avoid dividing 14 counties in satisfying one person, one vote, is to divide counties more than twice? 09:31:49 09:31:52 09:31:54 09:31:57 09:32:00

A If you're going to divide less than 14 counties, barring anomalies, then yes, you would divide a county more than once. 09:32:01 09:32:04 09:32:07

Q Okay. I'd like to focus for a minute on the process by which maps were drawn and presented to the public. Is it fair to say that decisions about the redistricting process were generally made by you and your fellow committee chairs? 09:32:10 09:32:15 09:32:19 09:32:23 09:32:27

A Decisions about the criteria of the committee were made by a vote of the committee of the whole, of the entire committee. 09:32:30 09:32:32 09:32:35

Q Okay. 09:32:37

A We made proposals -- we made proposals, but the criteria were adopted by the entire committee. 09:32:38 09:32:40 09:32:43

Q Okay. Did you seek input from Democratic 09:32:44

members of the committee about scheduling public hearings about the redistricting process? 09:32:52 09:32:56

A It was part of the discussions in committee for the proposals and what they would like to see in others, but the ultimate decision, needless to say we had a lot of challenges in this process in the middle of a pandemic, but most of those decisions were made with central staff based on our abilities for public hearing. 09:32:58 09:33:00 09:33:04 09:33:08 09:33:12 09:33:16 09:33:19

Q Okay. Did Democratic members of the committee offer recommendations about scheduling public hearings? 09:33:23 09:33:26 09:33:28

A I believe that they did. I believe that once the criteria were out they would liked, would have liked for other areas to hold hearings or those, but I don't really have a lot of memory of specifics on those. 09:33:30 09:33:34 09:33:37 09:33:41 09:33:45

Q Okay. Did you seek input from Democratic members of the committee about how to make the redistricting process more transparent? 09:33:46 09:33:50 09:33:51

A Again, the entire criteria and the transparency requirements were discussed by the entire committee and approved. We had the -- we made a lot of changes in the transparency, including the web streaming of the screens for the 09:33:54 09:33:59 09:34:02 09:34:06 09:34:15

entire developing plus the web streaming the video of the room. All of those were added and placed out and at the discretion of the committee and ultimately allowed by the committee. 09:34:19 09:34:21 09:34:24 09:34:26

Q But the final decisions about the redistricting process were made by the Republican chairs of the committee; correct? 09:34:28 09:34:30 09:34:32

MR. STRACH: Objection. Go ahead. 09:34:34

A The final decisions are always subject to the committee as the entire committee. This would coming in, but I believe at the discretion of the chairs the details were decided by the chairs. 09:34:37 09:34:39 09:34:44 09:34:47

Q Okay. I'm going to share another exhibit. I'm going to pull up Exhibit 5. Do you see Exhibit 5 on your screen? 09:34:50 09:34:53 09:35:01

A I do. 09:35:03

Q Do you need me to zoom in? Can you see it? 09:35:04 09:35:07

A Right now I can see it. I've got a screen here. 09:35:08 09:35:12

MR. STRACH: Zoom in just a little bit, Graham, if that's okay. That's good. 09:35:12 09:35:15

Q Do you recognize this document? 09:35:22

A I believe this is, was a joint committee meeting in August, and this was what was put forth 09:35:26 09:35:34

to the members. 09:35:37

MR. STRACH: Okay, Graham, you might need to now zoom out just a little bit because we can't read the whole... 09:35:38 09:35:40 09:35:42

Q Yeah. I'll represent to you, you can see in the top right corner here, but this was a proposal offered by Representative Pricey Harrison at the August 18th, 2021, joint committee meeting. Representative Harrison e-mailed you and other co-chairs a copy of this proposal before that meeting; correct? 09:35:44 09:35:46 09:35:49 09:35:53 09:35:56 09:36:00 09:36:02

A I assume that is correct, yes. 09:36:05

Q Okay. Representative Harrison asked for a vote on this proposal during the August 18th meeting; is that correct? 09:36:07 09:36:11 09:36:14

A I believe that she did. 09:36:15

Q And you declined to hold a vote on the proposal; is that right? 09:36:17 09:36:20

A I -- I'm assuming that -- I do not believe that a vote was held on this proposal. 09:36:22 09:36:26

Q Okay. Why was a vote not held on this proposal? 09:36:28 09:36:31

A Under Senate rules that's at the discretion of the chair. 09:36:33 09:36:37

Q Did you consider any of the 09:36:38

recommendations in the proposal in determining the rules to guide the redistricting process? 09:36:39 09:36:42

A I did not in these developments but I do believe that discussions were had with Representative Harrison on her criteria and others, and we made a proposal of criteria that the committee accepted. 09:36:47 09:36:52 09:36:56 09:36:59 09:37:02

Q Okay. Do you see recommendation number 6 at the top here? 09:37:04 09:37:09

A I do. 09:37:14

Q So one of -- this recommendation was to require that the committees disclose to the public all third parties including outside consultants and counsel who participated in the redistricting process. Did the committees do this? 09:37:16 09:37:18 09:37:21 09:37:24 09:37:27

A I believe we have discuss -- we did not adopt this as any criteria. I believe that we have disclosed all consultants. I can use the specific language, but I believe we have complied with that. 09:37:30 09:37:34 09:37:36 09:37:41 09:37:43

Q So just to just to clarify, the committee has disclosed all third parties who participated in the map drawing process to the public? 09:37:44 09:37:46 09:37:50

A By third parties meaning outside the General Assembly and its counsel, then yes. 09:37:54 09:37:58

Q Okay. Where did that disclosure occur? 09:38:00
A I believe we've disclosed it in this. I 09:38:04
believe that we've had multiple conversations. I 09:38:08
do not believe there is a specific press release 09:38:11
that laid out everyone who was there, but the 09:38:13
entire process for drawing these maps was streamed 09:38:16
on video and broadcast across the web, and so who 09:38:22
was there was evident to everyone who was 09:38:27
watching. 09:38:30
Q Okay. Let's move on to the drawing of the 09:38:32
maps and the actual process that you just 09:38:36
discussed. So going back to the 2021 criteria. 09:38:39
One of the criteria is that partisan 09:38:46
considerations and election data shall not be used 09:38:48
in the drawing of the districts; correct? 09:38:52
A Correct. 09:38:54
Q Okay. So if a member used election 09:38:54
results data to draw the district lines, that map 09:38:57
would violate the criteria? 09:39:00
A Yes, and would presumably not be 09:39:02
considered by the committee. 09:39:05
Q Okay. If a member used political 09:39:06
considerations in deciding how to draw district 09:39:11
lines, that map would violate the criteria; 09:39:13
correct? 09:39:17

A If a member used political data in drawing the lines, it would not be considered by the committee. 09:39:17 09:39:20 09:39:21

Q Well, what about political considerations? Set aside the question of data, just political considerations. 09:39:21 09:39:24 09:39:26

A I believe we have specifically said in the criteria that we recognize and aware that members have specific knowledges [sic] of, of areas of the state that they represent and others and that they may consider those in the development of maps. 09:39:26 09:39:28 09:39:32 09:39:36 09:39:39

Q Okay. One second. All right. I'm going to pull up Exhibit 8 here. You see Exhibit 8 on my screen? 09:39:43 09:40:00 09:40:07

A I don't have an identifier of Exhibit 8 but -- 09:40:09 09:40:12

Q I'm sorry. 09:40:12

A Yeah, okay. 09:40:13

Q Okay, yeah. So this is, this is the 2021 adopted criteria that we've been discussing. I'm going to scroll down here to election data right here. Can you read what that says, election data? 09:40:14 09:40:18 09:40:22 09:40:25

A Partisan consideration on election data shall not be used in the drawing of districts in the 2021 Congressional, House and Senate plans. 09:40:30 09:40:35 09:40:37

Q So is it fair to say based, that these criteria do not allow partisan considerations to be used in the drawing of districts? 09:40:40 09:40:42 09:40:45

A I would say that the committee would not, was contending by these criteria to not consider a map that was drawn using partisan considerations, yes. 09:40:47 09:40:51 09:40:54 09:40:58

Q Okay. So the Senate committee set up computer terminals in the committee hearing room in which members could draw Congressional and Senate maps; is that right? 09:40:59 09:41:05 09:41:07 09:41:10

A Yes. I believe in the Senate side there were four terminals. I, I recognize that there may have been five, but there was terminals set up in Legislative Room 544 for members of the Senate. 09:41:12 09:41:15 09:41:19 09:41:22

Q And in order to comply with the prohibition on the use of election data, election data was not uploaded onto the computer terminals? 09:41:26 09:41:28 09:41:31

A That is correct. There was no election data available in Maptitude. 09:41:34 09:41:37

Q Okay. What of a -- what of a -- strike that. 09:41:39 09:41:43

What if a member reviewed political data before going into the hearing room and then used that data to draw a map on the computer terminal, 09:41:45 09:41:47 09:41:49

would that map violate the criteria? 09:41:52

A Whether or not the map would be ultimately 09:41:55

considered by the Senate committee would determine 09:41:58

the evidence presented that someone had violated 09:42:04

those rules in making that determination so coming 09:42:07

in, and none of that was considered or presented 09:42:12

for any of the maps that were presented to the 09:42:15

committee. 09:42:17

Q But your testimony is that the committee 09:42:18

would not consider maps drawn using political 09:42:20

data? 09:42:23

A Correct, and so as we had said, the maps 09:42:25

all have to be drawn in the committee room, and we 09:42:28

controlled the concept of whether the computer 09:42:33

drawing the map had political data. So there was 09:42:35

no political data utilized in the drawing of the 09:42:39

maps. That is actually something we could 09:42:42

control. 09:42:44

Q Okay. But if maps were drawn outside of 09:42:44

the hearing room using political data -- 09:42:47

A Maps could not be drawn outside the 09:42:50

committee room, sir. 09:42:52

MR. STRACH: Let him finish his question. 09:42:52

Q Yeah. Sorry. Let me rephrase, rephrase 09:42:54

my question. 09:42:56

If a member consulted a map -- strike that. 09:43:00

If a member reviewed a map drawn outside the committee room, such as a template, a concept map or a draft map that had been drawn using political data and just copied that map on to the terminal, would that map violate the criteria? 09:43:03 09:43:05 09:43:09 09:43:12 09:43:14

A Maps could not be copied on to a terminal. They have to be drawn from -- they have to be created at the terminal within the committee room. It would be -- I would see it as difficult to know what any member of the committee or others has done outside of the committee or others, but within the drawing of the map within the committee room, we are aware of that process. 09:43:18 09:43:23 09:43:26 09:43:31 09:43:34 09:43:37 09:43:41 09:43:44

Q Okay, but my question was about whether a particular map would violate the criteria, and let me rephrase it. 09:43:46 09:43:48 09:43:52

If a member brought a template, a concept map or some sort of map with them into the hearing room on a piece of paper and used that to draw the districts on the computer, would that map violate the criteria? 09:43:53 09:43:57 09:44:00 09:44:05 09:44:09

A If that evidence was presented to the committee, it would be appropriate for the 09:44:10 09:44:13

committee not to consider that map. 09:44:15

Q Okay. Did you do anything to prevent 09:44:17

members from bringing concept maps or draft maps 09:44:23

or anything like that with them into the hearing 09:44:27

room? 09:44:29

A We did not. 09:44:30

Q Okay. But again -- 09:44:31

(Simultaneous speakers/crosstalk) 09:44:40

A But the entire process is recorded. 09:44:40

Q Okay. So did you watch the public video 09:44:49

feed of the map drawing room that you just 09:44:51

mentioned? 09:44:54

A I watched it on several occasions, 09:44:54

although most of the time I was actually in the 09:44:58

room. 09:45:00

Q Okay. Based on your recollection of the 09:45:01

video are you able -- is it possible to see 09:45:04

whether someone is looking at papers or a concept 09:45:07

map or anything like that while they were working 09:45:10

at the terminal? 09:45:13

A I am allowed to -- the feed that is out 09:45:16

there is a larger version of the room. You can 09:45:20

see where the individuals are and where they're 09:45:23

located in the room. I think you could get a 09:45:26

general concept of what individuals had with them. 09:45:30

It is also a constant display of their screen, and if I'm not mistaken, also an audio of what was going on at that terminal. 09:45:33 09:45:37 09:45:41

Q Okay. I'm going to share another exhibit here. I'll represent to you that this is a screenshot taken from about six hours and 17 minutes into the public hearing on October 7th, 2021, of the Senate map drawing process, and this was posted on the General Assembly YouTube page. Do you see that there are two map drawing stations on either side of the screen? 09:45:43 09:45:46 09:45:55 09:45:58 09:46:02 09:46:05 09:46:09 09:46:11

A I believe there are four map drawing stations. 09:46:14 09:46:16

Q Sure. I guess -- yes. I was referring to the two at the very top but -- 09:46:18 09:46:21

A Okay. 09:46:22

Q Okay. Do you see the map drawing station in the top right-hand portion of the screen? 09:46:23 09:46:26

A I do. 09:46:30

Q Can you identify who is sitting at that terminal? 09:46:31 09:46:34

A I cannot. 09:46:35

Q Can you identify what they have with them? 09:46:36

A I cannot. 09:46:39

Q Can you identify whether they have any 09:46:40

kind of concept maps or trace maps with them? 09:46:43

A I cannot. 09:46:47

Q Okay. And let me -- let's talk a minute about the, the Congressional map that was ultimately adopted and how that was drawn. 09:46:50 09:46:57 09:47:01

You drew the enacted Congressional map; correct? 09:47:03 09:47:08

A Along with the other chairs. I had a large -- I would say it is accurate to say a large portion of the Congressional map was ultimately drawn at my direction. 09:47:08 09:47:11 09:47:13 09:47:18

Q Okay. Can you clarify which portions of the map you drew? 09:47:19 09:47:21

A So Senator Daniels actually began the process on the map that was ultimately chosen to be the basis for the Congressional map. My job was moving in for, I would actually say more for optimization purposes. As we got stat packs for each of the iterations we improved on what we could do to divide fewer VTDs, what we could do to divide fewer municipalities. Those changes change everything in the map when they're occurred because Congressional districts have to reach those population, exact population thresholds and have to be rebalanced every time they go through. 09:47:22 09:47:26 09:47:31 09:47:35 09:47:43 09:47:47 09:47:49 09:47:53 09:47:57 09:47:59 09:48:02 09:48:05

So while he began the initial part in drawing the map, it would be more accurate to say that I, more of the map is a result of those changes than they are the initial draw. 09:48:10 09:48:13 09:48:17 09:48:20

Q Okay. And you drew the map at the computer terminal in the Legislative Building; correct? 09:48:22 09:48:24 09:48:27

A Correct. 09:48:27

Q Before drawing the map at the computer terminal did you consult any concept maps or templates or anything like that? 09:48:29 09:48:31 09:48:35

A We worked on when we originally, we began the process when we originally got the county population maps and looking as to what areas of the state began to form the population that ultimately create the size of roughly a congressional district, but beyond that kind of exercise it was all done within the committee room. 09:48:37 09:48:41 09:48:44 09:48:48 09:48:51 09:48:55 09:48:59 09:49:02

Q So just to clarify. Outside of the committee hearing room you did not review any predrawn maps, whether they were templates, draft maps, concept maps or anything like that? 09:49:03 09:49:06 09:49:09 09:49:13

A That is correct. I'll say that is a concept for the -- I'm assuming we're staying on 09:49:17 09:49:21

the Congressional maps. 09:49:22

Q Yes.

A The legislative maps have a podding that 09:49:24
was developed outside the committee process that 09:49:25
we reviewed, but for the Congressional maps there 09:49:28
was no predrawn or other maps beyond looking at 09:49:31
what the current configuration of Congressional 09:49:36
districts are. 09:49:39

Q Okay. To your knowledge did other Senate 09:49:41
co-chairs on the Redistricting Committee consider 09:49:43
predrawn maps, draft maps, concept maps, anything 09:49:47
like that, before drawing the maps at the 09:49:51
terminal? 09:49:54

A No. I'm not aware of any that they did. 09:49:54

Q Okay. And what about your staff? Did 09:49:57
your staff consult any predrawn maps, concept 09:50:00
maps, templates, anything like that, before 09:50:04
drawing the maps? 09:50:07

A Again, I'm not aware of anything that 09:50:08
they've done. They answer for themselves, but it 09:50:11
is my anticipation that they had not and I 09:50:15
proceeded under the assumption that they had not. 09:50:17

Q Did you instruct your staff not to 09:50:19
consider predrawn maps? 09:50:21

A There was no formal instruction to staff 09:50:23

on considerations and others, but they were clearly involved in the committee process and the, our development of the criteria and the proposed criteria as well as the adoption of the committee's criteria, and I think it would be clear to say that they should have crystally known that we were not going to use anything that would consider partisan or racial data and that everything done in the drawing process would have been done in the committee room. 09:50:26 09:50:30 09:50:35 09:50:37 09:50:39 09:50:43 09:50:47 09:50:49 09:50:51 09:50:52

Q Okay. So just to be clear, setting aside the question of political data, your staff did not use any, any sort of concept maps or -- 09:50:54 09:50:57 09:50:59

A I am -- 09:51:03

(Simultaneous speakers/crosstalk)

A I am not aware of any that they used. 09:51:04

Q Okay. Would you have any way of knowing? 09:51:07

A I can't know what I don't know, but from everything I know I am not aware of anything that they used or ever referenced that they would. 09:51:12 09:51:13 09:51:16

Q Okay. While you were drawing at the computer terminal did you have any materials with you that you were using to help draw the maps? 09:51:20 09:51:23 09:51:27

A Provided for every committee member was a laminated copy of the populations of the county of 09:51:31 09:51:37

the state, the 16 possible alternatives for the legislative, the variances within those poddings that were there. So I think we had county -- and a copy of the criteria of the committee. 09:51:40 09:51:44 09:51:51 09:51:54

It was also important -- we had a quite complex naming system for each iteration of the map. So a lot of my note-taking and others were what was the final version I had worked on and what was the new version that it became the moment I sat down at the next terminal. 09:51:57 09:52:01 09:52:05 09:52:09 09:52:13 09:52:16

Q Okay. Did you have a phone with you at the computer terminal? 09:52:19 09:52:21

A I have my phone with me at all times. 09:52:22

Q Do you have election data or maps of any kind on your phone? 09:52:25 09:52:28

A I have access to the worldwide web but I did not use any election data or racial data in the drawing maps, nor did I consult it and intentionally did not do so. 09:52:30 09:52:32 09:52:38 09:52:41

Q Did you use your phone to text or call anyone outside the hearing room while you were drawing the maps at the terminal? 09:52:44 09:52:46 09:52:49

A I assume that I would. This is a -- this is going on during the legislature time, so we are constantly talking about next committee rooms, 09:52:50 09:52:54 09:52:57

where we need to be, what's going on, and my phone is the manner of communication for all that, but I did not consult anyone on the race, of a specific decision on drawing a district, but we did have a lot of communication back and forth as to what time we should finish, what time we should meet, what time we should do other things as the chairman that were text based. 09:53:00 09:53:04 09:53:07 09:53:11 09:53:16 09:53:17 09:53:20 09:53:23

Q And did those communications involve the drawing of the maps at all, details about how to draw the maps at all? 09:53:25 09:53:28 09:53:32

A Nothing of the specifics of drawing the maps. The process and others were all part of like when we would do things, who we would meet, who needs to be doing, those kind of things, would have all been part of text messages, but specific decisions about a drawing of a map were never part of those conversations. 09:53:33 09:53:38 09:53:40 09:53:43 09:53:46 09:53:48 09:53:50

Q Okay. Did you have any communications with any of the other Senate co-chairs while you were drawing the maps? 09:53:51 09:53:54 09:53:57

A Constantly, both at -- I would say a large percentage of the time one or both were there at the terminals when we were making these decisions, but we kept each other in regular contact about 09:53:59 09:54:03 09:54:05 09:54:10

the developments. 09:54:13

Q And your testimony is that those 09:54:14

communications did not involve how to draw 09:54:16

specific district lines? 09:54:19

A Those commune -- nothing that was sent by 09:54:20

text or others or was done electronically at the 09:54:25

meeting was, was done between the chairs in those 09:54:27

regards. When they were all at a terminal, we 09:54:31

made specific decisions about the directions or 09:54:33

the optimizations of the maps. 09:54:37

Q So I'm sorry. Can you just answer this 09:54:42

yes or no? Did you consult with other -- did you 09:54:45

-- sorry. Strike that. 09:54:48

Did you communicate with other members of 09:54:49

the committee about specific decisions in drawing 09:54:51

the districts while you were at the terminal? 09:54:55

MR. STRACH: Objection. If you can answer 09:54:58

that yes or no, feel free to; but also feel free 09:55:00

to explain your answer. 09:55:02

A So all of my communications about drawing 09:55:04

specifics of the district occurred with members 09:55:07

who were at the terminal in those decisions. Now 09:55:11

I fully accept I may have explained what I did in 09:55:16

a district to the other chairman, but that was 09:55:19

specifically to the other chairman as well. 09:55:22

Q Okay. So other chairmen were with you at the terminals at some, at certain points helping you draw the districts? 09:55:25 09:55:28 09:55:31

A Correct. 09:55:32

Q Did they have predrawn maps, concept maps or election data with them? 09:55:33 09:55:35

A They never had those at any terminal I was at. 09:55:37 09:55:40

Q Okay. Were you being assisted by staff when you were drawing the Congressional map? 09:55:40 09:55:42

A We had multiple staff, both partisan and nonpartisan, that were assisting us in drawing the maps. 09:55:44 09:55:49 09:55:52

Q Okay. Who were the partisan staff? 09:55:52

A So our partisan staff, Josh Yost who is in the room today is our counsel that was there. Brent Woodcox and Nathan, and Nathan Babcock, sorry. 09:55:55 09:56:00 09:56:03 09:56:08

Q Okay. And who are the nonpartisan staff? 09:56:08

A There is a significant number of them. It is head by Erica Churchill, but I believe as you see in the picture, I believe that there was a rotating timeline that central staff was assigned to the rooms from both IT and bill drafting, as well as policy, and so I would estimate that 09:56:11 09:56:13 09:56:19 09:56:20 09:56:22 09:56:28

number to be 25 that were assigned to each of the stations at different times. 09:56:31 09:56:35

Q Okay. And the staff members who were with you at the terminal, is it fair to say that they were instructing you on how to draw district lines? 09:56:37 09:56:39 09:56:42 09:56:45

MR. STRACH: Objection. Go ahead. 09:56:45

A No. I would say that it is, it is the decision of the member to how to draw district lines and where they're going. I think they may have given a lot of technical advice, a lot, particularly in drawing the Congressional maps was a lot of searching for voter tabulation districts or census tracts that fit into very specific population parameters, so there was a lot of that conversation of where are the districts that add up to 47 or add up to 22 so that we could balance those at the terminals. They went through a lot of review of the stat packs and the criteria and how we could better produce maps that met those. That was the role of the partisan staff that were there. 09:56:47 09:56:50 09:56:55 09:56:59 09:57:04 09:57:07 09:57:09 09:57:16 09:57:19 09:57:21 09:57:25 09:57:29 09:57:32 09:57:36 09:57:40

Q Okay. So it's fair to say that the partisan staff were advising you then on how to draw the district lines? 09:57:40 09:57:42 09:57:46

MR. STRACH: Objection. Go ahead. 09:57:47

A I think I answered that before in what specifically they were advising us to do, but I think it's fair to say that the members are in charge of the direction of the drawing of maps. 09:57:47 09:57:50 09:57:52 09:57:56

Q Okay. Did the partisan staff who were assisting you at the terminal have any political data or election data with them in the room? 09:57:59 09:58:02 09:58:06

A They never had anything with them that I'm aware of. 09:58:09 09:58:12

Q So they could have had political or election data with them? 09:58:12 09:58:16

A I'm not aware of any political or election data that they had with them at any point or that they consulted that at any point. 09:58:16 09:58:19 09:58:22

Q Did you ask them whether they had consulted political or election data? 09:58:23 09:58:25

A I have not. 09:58:27

Q You have not, okay. 09:58:29

A But it is my assumption and they've been clear that they have not. 09:58:32 09:58:37

Q And what is the basis for your assumption? 09:58:38

A The development of the criteria of the committee which they as chairman they serve under. This would come in as working for the chairman 09:58:41 09:58:43 09:58:48

they serve under. They are clear what the criteria of the committee were and not using that data. 09:58:51 09:58:54 09:58:56

Q But other than making the criteria available to them you did not instruct them not to use political data? 09:58:56 09:58:59 09:59:02

A It is more than making the criteria available to them. They were there at the development as well as the process for the development of those criteria. 09:59:03 09:59:04 09:59:08 09:59:10

Q But you did not instruct them not to consult political data prior to the map drawing? 09:59:11 09:59:14

A There was no specific instruction given. There was merely an expectation. 09:59:17 09:59:20

Q Okay. Before you drew the Congressional map at the terminal do you, did you discuss what the map would look like with othering legislators? 09:59:24 09:59:31 09:59:34

A Outside of the committee or outside of the committee members, co-chairmen? 09:59:40 09:59:42

Q The committee members. 09:59:46

A We have had -- I think we had -- as we're developing them or others, we had multiple conversations about what they would look like, prior to that. Prior to the drawing process we had some discussions resulting from the public 09:59:48 09:59:51 09:59:54 09:59:56 10:00:01

comment among the committee members and the chairs. That's for coming in as well. 10:00:05 10:00:07

I think that was the focus that came in. I think we -- prior to that we specifically didn't have data. There was not a whole lot to talk about. 10:00:13 10:00:17 10:00:19 10:00:21

Q Okay. Did any of your discussions with those legislators involve the partisan implications of the map? 10:00:22 10:00:25 10:00:28

A No. 10:00:31

Q So you never discussed the partisan implications of the map with other legislators on the committee? 10:00:31 10:00:33 10:00:37

A Not, not to any -- by partisan implications I mean what we anticipated or expected to be the outcomes of the map was something we clearly indicated we would not discuss. 10:00:37 10:00:40 10:00:43 10:00:46 10:00:48

Q And did you -- and you did not discuss those? 10:00:49 10:00:51

A We did not. 10:00:51

Q Okay. Before you drew the Congressional map did you discuss what the map would look like with any members of Congress? 10:00:52 10:00:55 10:00:57

A Before drawing, no. 10:01:01

Q Okay. What about before the Congressional map was enacted? 10:01:04 10:01:06

A Once the map was out I definitely received some displeasure about the makeup of the district from my Congressman Madison Cawthorn. Those kind of things I would say that I don't think the district ever changed after his displeasure with the way the district had been drawn. I had that conversation directly with him. I don't think we ever made any changes after that point, and I think it's pretty clear now that he's not been favorable to that district as he chose to run in another district. 10:01:08 10:01:13 10:01:17 10:01:22 10:01:24 10:01:29 10:01:33 10:01:37 10:01:40 10:01:44 10:01:47

Q Did you have any communications about the Congressional map before it was enacted with any other members of Congress besides Madison Cawthorn? 10:01:48 10:01:51 10:01:54 10:01:58

A I think we had had general conversations with Dan Bishop about the completion of the map, about the general specifics of what we had done with not dividing municipalities or what we had done with dividing counties and others, but those and beyond that, beyond the details or kind of the stat pack of what had been produced, that was the limits of that conversation. 10:01:58 10:02:01 10:02:06 10:02:09 10:02:13 10:02:17 10:02:20 10:02:23

Q Okay. When did that conversation with Congressman Bishop occur? 10:02:24 10:02:26

A That occurred after the committee had completed -- I don't have a date, but that occurred after the committee had completed the approval of the maps. 10:02:29 10:02:32 10:02:34 10:02:37

Q And was this a one-on-one conversation that you had with him in person or can you provide some more specifics about it? 10:02:38 10:02:40 10:02:43

A With Dan Bishop it was a phone call that was coming in. We had several other matters to, that we had discussed, and that was the limit of the discussion. 10:02:45 10:02:48 10:02:52 10:02:55

Q Okay. Did you discuss the Congressional plan with anyone other than Congressman Bishop or Congressman Cawthorn? I'm sorry. Strike that. Sorry. Let me rephrase. 10:02:56 10:02:58 10:03:03 10:03:06

Did you discuss the Congressional plan with any other members of Congress apart from Representative Cawthorn or Representative Bishop? 10:03:07 10:03:08 10:03:11

A No other members. 10:03:13

Q Okay. To your knowledge did other co-chairs on the Senate Redistricting Committee discuss the Congressional map with any members of Congress? 10:03:14 10:03:18 10:03:21 10:03:26

A I have nothing at the forefront of my mind that they have. I believe someone may have disclosed a conversation at this point but I have no individual knowledge of conversations they've had. 10:03:27 10:03:31 10:03:33 10:03:36 10:03:38

Q Sorry. What do you mean that somebody disclosed a conversation? 10:03:39 10:03:43

A I believe someone disclosed a conversation with Representative Murphy, but I don't know if that was the Senate chair or House chair. 10:03:44 10:03:46 10:03:49

Q Okay. 10:03:51

MR. STRACH: Hey Graham? 10:03:54

MR. WHITE: Yeah. 10:03:56

MR. STRACH: Can we take a quick break? I know you were trying to go 90 minutes, but frankly a rest room break if that's okay. 10:03:57 10:03:59 10:04:05

MR. WHITE: Yeah, that's fine. 10:04:07

MR. STRACH: Let's just take five. 10:04:08

THE VIDEOGRAPHER: Okay. We're going off the record at 10:04 a.m. 10:04:10 10:04:14

(A discussion was held off the record.) 10:04:18

(A recess was taken.) 10:04:21

THE VIDEOGRAPHER: We are back on the record at 10:09 a.m. 10:09:25 10:09:26

BY MR. WHITE: 10:09:29

Q Great. Senator Hise, I just had a few more questions about how the enacted Congressional map was drawn. 10:09:30 10:09:32 10:09:36

Did you draw the Congressional map in multiple sessions or did you draw it in one sitting? 10:09:37 10:09:39 10:09:41

A The Congressional map was drawn in multiple sessions. 10:09:42 10:09:44

Q Okay. Did you speak with anyone in between those sessions? 10:09:45 10:09:48

A Yes. 10:09:51

Q Sorry. Let me be more specific about that question. Did you speak with anybody about how the map was to be drawn in between those map drawing sessions? 10:09:52 10:09:54 10:09:57 10:10:00

A So the vast majority of our process would be once a map reached either this time point or conclusion in the drawing that was balanced across the district, we ran a stat pack. The stat pack would tell us how many municipalities were divided, how many voter tabulation districts were divided as well as how many counties were divided as well as the population distributions in others as well as compactness scores. So we would have a lot of conversations in between those points about 10:10:01 10:10:05 10:10:11 10:10:14 10:10:16 10:10:21 10:10:25 10:10:29 10:10:32 10:10:36

how to, how to better perform in all of those areas and where we thought we could go in and make changes and perform, but all those changes were decided and made in the committee rooms. 10:10:39 10:10:43 10:10:46 10:10:49

Q Okay. Did any staff, any of the partisan staff you mentioned, did they consult any concept maps, draft maps, anything like that, in between the map drawing sessions? 10:10:54 10:10:59 10:11:02 10:11:04

A Again, I'm not aware of any, that they ever consulted any of those things. 10:11:06 10:11:09

Q Do you know if they consulted any parties who were not -- or strike that. 10:11:12 10:11:14

Do you know if they consulted anyone outside the legislature, third parties, like other political consultants, anything like that? 10:11:16 10:11:19 10:11:21

A I am not aware of any consultations they had with anyone outside of the legislature. 10:11:23 10:11:28

Q Okay. And so just to put a finer point on it, is it your testimony that everyone who took part in drawing the maps was in the committee room and known to anyone who was watching that process? 10:11:31 10:11:34 10:11:37 10:11:40

A Everyone that took part in drawing maps in the Senate side, that's what I know about at 544, that they did not utilize anyone outside of that room or that process. That would be accurate. 10:11:45 10:11:48 10:11:52 10:11:55

Q And so there was no one outside of the committee room who had any input whatsoever into how the Congressional map was drawn? 10:11:58 10:12:01 10:12:05

MR. STRACH: Objection. Go ahead. 10:12:06

A I'm not aware of any input that anyone in the world had outside of that committee room, outside members of the legislature. 10:12:08 10:12:12 10:12:14

Q Okay. And then just a quick question about the criteria again. When we discussed the 2021 criteria, we talked about how they prohibited partisan considerations; right? 10:12:18 10:12:20 10:12:23 10:12:27

A Yes, and the particular use of partisan data. 10:12:30 10:12:35

Q Was it your testimony that there was an exception for partisan considerations that map drawers used for prior knowledge? 10:12:35 10:12:37 10:12:40

A I would have to pull them up but I think we had a blanket statement that indicated that we were aware that members had specific knowledge about specific areas of the state that would be utilized in drawing the maps. 10:12:43 10:12:46 10:12:49 10:12:54 10:13:01

Q Okay. I'll pull up Exhibit 8 again which is the 2021 criteria. Let me share my screen again. Do you see the criteria again on your screen? 10:13:02 10:13:06 10:13:10 10:13:16

A I see three bullet -- yeah, the -- we've got the same screen, so. 10:13:17 10:13:20

Q Yeah. So can you read the third bullet point called community consideration? 10:13:22 10:13:25

A So community consideration? So long as a plan complies with the foregoing criteria, local knowledge of the characteristics of the community and connections between communities may be considered in the formation of legislative and congressional districts. 10:13:28 10:13:32 10:13:36 10:13:38 10:13:40 10:13:43

Q Is that the local knowledge exception that you were referring to? 10:13:44 10:13:47

MR. STRACH: Objection. Go ahead. 10:13:49

A I believe that's the only reference in this document. 10:13:51 10:13:54

Q Does this community consideration criteria I'm on right here say anything about partisanship? 10:13:54 10:13:58

A It does not. The word partisanship is not used. 10:14:03 10:14:06

Q Okay. But it's your interpretation of the criteria that members can use partisan considerations in drawing the map as long as those considerations come from their own local knowledge? 10:14:07 10:14:10 10:14:13 10:14:16 10:14:20

MR. STRACH: Objection. 10:14:20

A I would define using partisan considerations as using political data to make decisions about the outcomes of district. 10:14:21 10:14:23 10:14:27

Q But apart from political data -- well, let me rephrase it this way. 10:14:32 10:14:35

Is it fair to say that your district is a Republican leaning district, the one that you represent in the Senate? 10:14:38 10:14:40 10:14:42

A What I currently represent is a Republican leaning district. 10:14:44 10:14:47

Q Okay. Would using your knowledge about the partisan characteristics of your district in drawing the map, drawing the maps, would that violate the criteria? 10:14:47 10:14:49 10:14:52 10:14:54

MR. STRACH: Objection. Go ahead. 10:14:56

A Using my knowledge as far as trying to say that I know specifically each county, each voter tabulation district and how well it performs and putting that together in some way, but my knowledge that something is a general Republican area is not something I can separate for myself. 10:14:58 10:15:03 10:15:07 10:15:10 10:15:14 10:15:15

Q Sure. Let me be more specific. If you used your knowledge about the voting characteristics of your district or any other districts to try to draw the lines to give 10:15:20 10:15:22 10:15:24 10:15:27

Republicans a political advantage, would that violate the criteria? 10:15:30 10:15:32

MR. STRACH: Objection. Go ahead. 10:15:34

A I'm not sure how that could violate that criteria. Once I know something I can't unknow it. It's just part of who I am. The question is about whether a decision was made in drawing the map about specific information presented. I would characterize that as data. Whether it's a dataset or not, those were coming in, that would be prohibited. I cannot in any sense poll all 50 members of the Senate and somehow determine what local knowledge they have and try to determine whether or not that was utilized. That's not a legitimate standard for a committee. 10:15:36 10:15:39 10:15:42 10:15:46 10:15:48 10:15:54 10:15:57 10:16:03 10:16:09 10:16:11 10:16:14 10:16:17

Q Okay. Let me rephrase it this way then. Suppose you're not using political data at all. If you're drawing district lines to help give Republicans an advantage, would that violate the criteria? 10:16:19 10:16:22 10:16:25 10:16:28 10:16:31

MR. STRACH: Objection. Go ahead. 10:16:32

A If a decision made resulted in an advantage for Republicans, that would not violate the criteria. 10:16:35 10:16:37 10:16:42

Q Okay. Well, let me offer a hypothetical 10:16:44

then. Suppose in drawing the map that you decided to split the county of Mecklenburg three times because you knew it would give Republicans an advantage. If that was the reason you split the county three times, would that violate the criteria? 10:16:47 10:16:50 10:16:54 10:16:55 10:16:57 10:16:59

MR. STRACH: Objection. Go ahead. 10:17:00

A If by some reason I had determined that the situation made for someone for that was purely a political decision, not a decision to divide less counties or specifically because of the size of Mecklenburg County, if it were done on those basis and it resulted in a partisan advantage, that would be acceptable. I guess there's some such question about whether the decision was made specifically for a partisan advantage, and no other factors existed in that decision. 10:17:02 10:17:05 10:17:08 10:17:12 10:17:14 10:17:18 10:17:22 10:17:25 10:17:28 10:17:31

Q So just to clarify, it's okay -- a map drawn to favor Republicans -- strike that. 10:17:34 10:17:37

If you or your co-chairs drew a map in order to favor, with the intention of benefitting Republicans or maximizing Republican partisan advantage, that would not violate the criteria? 10:17:42 10:17:47 10:17:49 10:17:55

MR. STRACH: Objection. 10:17:57

A I would say that specifically -- again, I 10:17:58

would repeat that every decision making a, made in drawing a map has a partisan effect. Because those partisan effects are for Republican is not a disqualification of a map and would not have been a disqualification of the map of the committee. 10:18:00 10:18:03 10:18:07 10:18:12 10:18:14

Q Okay. I'm going to -- I think I just stopped sharing my screen. I'm going to bring up this criteria one more time. Okay. Do you see the criteria back on your screen? 10:18:17 10:18:19 10:18:21 10:18:28

A I do. 10:18:29

Q Okay. Can you, can you read the first bullet on here, election data? 10:18:30 10:18:33

A I will reread. Election data. Partisan consideration and election data results shall not be used in the drawing of districts for the 2021 Congressional, House and Senate plans. 10:18:37 10:18:40 10:18:43 10:18:48

Q Okay. So do you agree that this criterion prohibits the use of election results data and partisan considerations? 10:18:50 10:18:54 10:18:57

A They are jointly part of that statement, partisan considerations and election results data, yes. 10:18:59 10:19:01 10:19:04

Q Okay. What is your interpretation of the phrase partisan considerations? 10:19:04 10:19:07

MR. STRACH: Objection. Answer that if 10:19:09

you can. 10:19:11

A Partisan considerations would be decisions 10:19:12

made for a defined political advantage or benefit. 10:19:16

Q Okay. So partisan -- so decisions made 10:19:20

for a designed political advantage or benefit are 10:19:24

not allowed under the criteria? 10:19:27

A That would be my interpretation of 10:19:30

partisan consideration. 10:19:32

Q Okay. 10:19:33

A And partisan considerations are not 10:19:34

allowed under the criteria. 10:19:36

Q Okay. All right. I'd like to move on to 10:19:38

some of the details of the enacted Congressional 10:19:46

map. 10:19:51

So is it fair to say that one of the 10:19:53

committee's goals was to try to keep communities 10:19:55

together? 10:19:58

A I believe the criteria speaks, as we've 10:20:01

read, speaks specifically to maintaining 10:20:05

communities. 10:20:09

Q Okay. And one of the criteria adopted by 10:20:10

the committee is to minimize county splits; is 10:20:13

that right? 10:20:18

MR. STRACH: Objection. 10:20:18

A Correct. 10:20:19

Q Okay. And when we were talking about the decision to remove the criteria about dividing counties more than twice, it's your understanding that the only way to avoid dividing 14 counties in satisfying one person, one vote, is to divide counties more than twice? Was that your testimony? 10:20:21 10:20:25 10:20:28 10:20:33 10:20:36 10:20:39 10:20:41

A More than once, yes. 10:20:42

Q Your answer is more than once? 10:20:44

A Yes. So that if you must divide -- if you divide a county once, it creates two partisans; if you divide it twice, it creates at least three districts. There must be 14 parts of counties unless a group of counties were to form an exact pod. Staff indicated for us that there were no exact podding of congressional counties that existed, therefore you would need 14 divisions. The number of counties whole would determine how many of those divisions were in a particular county. 10:20:46 10:20:49 10:20:51 10:20:54 10:20:59 10:21:02 10:21:06 10:21:10 10:21:13 10:21:16 10:21:19

Q No counties were split more than twice under the previous Congressional map, the one that was used in the 2020 election; is that right? 10:21:21 10:21:24 10:21:29

A I do believe so, and no county was split more, was divided more than twice under this map. 10:21:32 10:21:35

Q Okay. The -- I'm sorry. Can you repeat that? 10:21:37 10:21:39

A No county was divided more than twice into, in this map as well. 10:21:40 10:21:44

Q Okay. And just to clarify what we mean by that. The enacted Congressional map divides Wake County into three different Congressional districts; is that right? 10:21:46 10:21:49 10:21:54 10:21:57

A Correct, correct. 10:21:58

Q Okay. Do you happen -- 10:21:58

A But that is by two divides, so -- 10:22:02

Q Excuse me? 10:22:05

A -- so if you divide it once, it divides it into two Congressional districts. If you divide it twice, it divides it into three Congressional districts. 10:22:05 10:22:07 10:22:10 10:22:12

Q Okay. Yes. But you agree that Wake County is split between three different districts under this map? 10:22:12 10:22:14 10:22:17

A Three Congressional districts contain part of Wake County, yes. 10:22:18 10:22:20

Q Yeah, okay. And the enacted Congressional map divides Mecklenburg County between three different Congressional districts as well; right? 10:22:21 10:22:23 10:22:27

A It does. 10:22:29

Q Okay. And the map divides Guilford County between three different Congressional districts as well; correct? 10:22:29 10:22:33 10:22:36

A Guilford County's also contained in three Congressional districts, yes. 10:22:36 10:22:40

Q Okay. And just to clarify your answer to one of the previous questions, under the Congressional map that was used in 2020, no counties were split into three different Congressional districts; correct? 10:22:40 10:22:42 10:22:45 10:22:49 10:22:53

A It's my understanding that no county was divided more than once. No county contained more than two Congressional districts. 10:22:55 10:22:57 10:23:00

Q Okay. So Wake County, Mecklenburg County and Guilford County are the three largest counties in North Carolina; is that right? 10:23:02 10:23:05 10:23:08

A They are. 10:23:10

Q Okay. Is it fair to describe these counties as Democratic leaning counties? 10:23:11 10:23:15

MR. STRACH: Objection. Go ahead. 10:23:17

A I think that they have results that have elected more Democratic counties from those, more Democratic candidates from those counties. 10:23:20 10:23:24 10:23:28

Q Okay. Were you aware of the voting history of these counties when you drew the map? 10:23:30 10:23:35

MR. STRACH: Objection. 10:23:39

A Aware of the voting history? Probably 10:23:41
not, at least not the detail I would want. 10:23:45
Whether or not I am aware that those three 10:23:48
counties tend to elect more Democrats than 10:23:50
Republicans barring wave years, then yes, I'm 10:23:54
aware that the large counties tend to elect more 10:23:58
Democrats. 10:24:01

Q Okay. And under the current congressional 10:24:02
map no other counties are split into three 10:24:05
different congressional districts; right? 10:24:08

A Under the congressional maps only 11 10:24:11
counties are divided at all. None of the other 10:24:14
eight counties that are divided are divided 10:24:17
multiple times. 10:24:19

Q Okay. Who decided to split these counties 10:24:20
into three different congressional districts each? 10:24:26

MR. STRACH: Objection. Speak to whatever 10:24:29
you did. 10:24:32

A So I will say that there are three 10:24:34
different decisions made at three different times, 10:24:37
but in the, drawing the maps particularly I'm 10:24:40
aware of in Mecklenburg County, those were coming 10:24:42
in, it is -- I made those decisions. Mecklenburg 10:24:50
is clearly, and Wake both, are clearly larger than 10:24:53

a congressional district and contain, so Mecklenburg, when you contain what is predominantly a Charlotte district, it is possible to create a completely Charlotte district, those were coming in. It connects -- the other two districts need additional population that border Mecklenburg County, and both take that population from Mecklenburg County. 10:24:57 10:25:01 10:25:03 10:25:05 10:25:09 10:25:11 10:25:14 10:25:17

Q Okay. Just to clarify the exact answer to my question. So you -- is it -- so you're saying that you decided to draw -- strike that. 10:25:19 10:25:23 10:25:27

You drew the Congressional districts around Mecklenburg County? 10:25:29 10:25:32

A That's -- I made the edits to those districts, yes. 10:25:35 10:25:39

Q Did you discuss -- strike that. 10:25:40

Did you have any discussions with staff about dividing Mecklenburg into three different congressional districts? 10:25:44 10:25:46 10:25:50

A We had a lot of discussions about dividing Mecklenburg, divided it the way we did, because when that is the county that is divided, that is the county that has to balance population. So when you are looking at a district adjacent to Mecklenburg, you will see that it needs, whatever 10:25:51 10:25:54 10:25:57 10:26:01 10:26:05 10:26:08

the number is, 8,482 people in Mecklenburg County to form an exact district. There is a lot of conversation that goes in to finding the VTDs first that get you as close to that number as possible, and then the available census tracts that can get you exactly to that number. 10:26:11 10:26:19 10:26:22 10:26:25 10:26:28 10:26:29

That is a tedious walk-through process, so any time you're in an area where you're doing the divisions it's kind of all hands on deck. There will be a lot of people searching, particularly in those census tracts, to be able to balance those to the exact population. 10:26:33 10:26:36 10:26:40 10:26:43 10:26:46 10:26:49

I will say it had been much more complicated this year than in previous years because there are fewer, due to some changes by the Census Bureau, there are fewer small census tracts by population. There are fewer census tracts with one, two or three people identified in them than there has been historically. 10:26:51 10:26:53 10:26:56 10:27:00 10:27:05 10:27:09 10:27:11

Q Okay. So just to -- just to be clear, your testimony is that Wake, Mecklenburg and Guilford County were split between three different Congressional districts each for population balancing? 10:27:15 10:27:17 10:27:20 10:27:25 10:27:27

A It is. For the, to balance the districts 10:27:28

around them. The amount that was created in that particular district that matches another, that county that matches another district because it is the dividing county would be based solely on the population. 10:27:30 10:27:33 10:27:35 10:27:38 10:27:41

Q But it wasn't necessary to divide each of these three counties three times? 10:27:42 10:27:45

A To minimize the number of county splits, it was necessary, unless you divided one three times, four times, it was necessary to divide counties multiple times in order to minimize the number of counties divided. 10:27:47 10:27:50 10:27:53 10:27:58 10:28:00

Q Well, was it necessary to divide Wake, Mecklenburg and Guilford three times each? 10:28:02 10:28:04

A It is absolutely necessary to divide I believe Wake and Meck at least once, this were coming in, because their populations exceed a congressional district in them. There is no other way to do that. Whether they were divided an additional time fit better with the remaining criteria. 10:28:06 10:28:10 10:28:15 10:28:18 10:28:21 10:28:24 10:28:28

Q Okay. So to be clear, it was not necessary to split each of these three counties twice? 10:28:28 10:28:30 10:28:33

MR. STRACH: Objection. 10:28:34

A It complied better with the criteria to do so. 10:28:35 10:28:41

Q In discussing the decision to divide these three counties with staff, did you discuss the partisan effects of that decision to split the counties three ways? 10:28:41 10:28:44 10:28:46 10:28:50

A We had -- again, we had no access to partisan data that was available, so we did not as there was no discussion to be had about what a division could particularly mean for an outcome particular races. 10:28:51 10:28:53 10:28:59 10:29:01 10:29:05

Q But setting aside the question of whether you had access to partisan data, did those discussions involve the political effects of splitting those counties? 10:29:06 10:29:10 10:29:13 10:29:18

A I'm not aware of those. I don't know how to separate those two. When we talk about -- I have a lot of conversations about the partisan effect, the ratings of districts, whether it's R-plus-9 or R-plus-7, when you take political data completely out of the question, I'm not sure what that conversation would look like, and it did not occur. 10:29:20 10:29:22 10:29:28 10:29:30 10:29:34 10:29:39 10:29:41 10:29:44

Q So you did not ask staff whether splitting Guilford, Wake and Mecklenburg into three 10:29:44 10:29:48

congressional districts would help Republicans, would give Republicans an advantage in the map? 10:29:52 10:29:55

A I did not -- I never asked that question, no. 10:29:57 10:29:59

Q And staff members never asked you that question? 10:30:00 10:30:04

A We -- no. No staff member asked me how it would affect the political balance of those. 10:30:05 10:30:11

Q All right. I want to turn to some of the specific districts, still sticking with the Congressional plan here, and I'm going to pull up Exhibit 11. Do you see Exhibit 11 -- 10:30:25 10:30:27 10:30:32 10:30:36

A I do. 10:30:44

Q -- on your screen? So Exhibit 11 is map 15 from the expert report of Dr. Christopher Cooper who's one of the plaintiffs' experts in this case. You may have seen a map like this before. It's sort of similar to the Hofeller map, the two maps that we were talking about earlier. I'll represent to you that this map shows all of the VTDs within the district shaded using 2020 election data. Have you seen color-coded maps like this before? 10:30:45 10:30:48 10:30:51 10:30:55 10:30:57 10:31:00 10:31:02 10:31:05 10:31:09 10:31:12

A I have seen heat maps before related to this district, only post all this when the trial 10:31:13 10:31:18

and others have presented them. 10:31:22

Q Okay. So each VTD here is shaded using 10:31:24

2020 election results for the North Carolina 10:31:30

Secretary of Labor and the North Carolina Attorney 10:31:33

General, and when a given VTD is a darker shade of 10:31:37

blue, that means that the VTD voted more heavily 10:31:41

in favor of the Democratic candidates for those 10:31:45

races. Does that make sense? 10:31:47

A Yes. 10:31:49

Q Okay. 10:31:50

A I don't know the divisions but... 10:31:50

Q Sure. And the darker shade of red, the 10:31:53

more heavily Republican. Does that make sense? 10:31:57

A Yes. 10:32:01

Q Okay. Are you familiar with the area of 10:32:01

North Carolina known as the Piedmont Triad? 10:32:06

A I am -- 10:32:10

Q Okay. Why -- 10:32:11

A I drive --

(Simultaneous speakers/crosstalk) 10:32:14

THE REPORTER: I'm sorry? 10:32:14

A I said I drive through it every week. 10:32:15

Q Okay. Why is it called that? 10:32:18

A Because there are -- I'm assuming there 10:32:21

are three towns. I really don't know the 10:32:25

historical, but Greensboro, Winston and High Point, those were coming in, that are part of the Triad. 10:32:27 10:32:30 10:32:33

Q Okay. And they're pretty close together geographically; right? 10:32:35 10:32:37

A They are. I -- 10:32:41

Q Okay.

A Given the distance of the state. 10:32:46

Q Sure. And all three of those cities are Democratic leaning; is that right? 10:32:48 10:32:55

A In general I would say that's true. I have no idea of the strength of that. 10:32:56 10:32:58

Q Okay. The enacted Congressional map puts those three cities in the Triad in three different districts; correct? 10:33:00 10:33:03 10:33:06

A It does. I believe all three municipalities are in the different districts, although I do believe that the only munic- -- there are two municipalities split in the formation of the district, and Greensboro was one of the municipalities that wound up being split. So Greensboro itself may be in multiple districts. 10:33:08 10:33:09 10:33:13 10:33:17 10:33:18 10:33:21 10:33:24

Q And all three of the resulting districts are Republican leaning. Is that fair to say? 10:33:28 10:33:31

MR. STRACH: Objection. 10:33:33

A Again, I have no partisan information to consider whether it's, whether something is leaning. I have a general sense that the rural areas are more Republican and the urban areas are more Democrat, but to make any conclusions beyond that would require specific data. 10:33:34 10:33:39 10:33:43 10:33:47 10:33:51 10:33:55

Q Okay. But sitting here after having the Congressional -- after the maps have already been enacted, is it fair to say that these three resulting districts are Republican leaning? 10:33:55 10:33:57 10:34:00 10:34:02

MR. STRACH: Objection. Go ahead. 10:34:04

A I still at this point have not done any analysis to determine that. 10:34:05 10:34:08

Q Okay. Did you discuss the partisan effects of dividing the Piedmont Triad with your staff? 10:34:10 10:34:14 10:34:17

A We have not. We discussed keeping the municipalities whole. We discussed keeping as much, as we could, keeping counties whole, and others. Particularly in Greensboro it was a lot of discussion about other possible ways that we could create that district and not divide Greensboro. That would have gotten us to the only divide of a municipality in the state would have been Charlotte, which you have no choice but to 10:34:18 10:34:21 10:34:24 10:34:26 10:34:31 10:34:34 10:34:39 10:34:41 10:34:45

divide as the population of Charlotte is larger than a Congressional district. 10:34:47 10:34:50

Ultimately I and the other chairs were unable to create a district to that, that kept Greensboro whole and met that criteria without performing much worse on other criteria. 10:34:53 10:34:55 10:35:00 10:35:04

Q Okay. Was it possible to create a map that kept the Piedmont Triad together? 10:35:06 10:35:09

MR. STRACH: Objection. Go ahead. 10:35:13

A And it would be impossible to do so, I believe, and perform as well on the remaining criteria, on the actual criteria. 10:35:15 10:35:17 10:35:19

Q I didn't hear that. You said it would be impossible or? 10:35:21 10:35:23

A It would be impossible to do so and perform as well on the criteria of the committee. 10:35:24 10:35:25

Q All right. So looking at Exhibit 11 which is still on your screen, do you see how this district includes most of the City of Greensboro over in the eastern part of the district? 10:35:31 10:35:35 10:35:37 10:35:41

A Okay. 10:35:44

Q Okay. And the district stretches all the way over across the state to include counties like Caldwell and Alexander? 10:35:45 10:35:48 10:35:51

A It does. 10:35:53

(Simultaneous speakers/crosstalk) 10:35:56

Q I'm sorry. I didn't mean to interrupt you. Can you repeat that? 10:35:56 10:35:58

A It stretches to Watauga, yes. 10:35:59

Q Yeah. Those are generally pretty rural mountainous counties; is that right? 10:36:03 10:36:08

A I don't know that I would categorize them as mountainous counties, but those are generally rural areas. 10:36:09 10:36:11 10:36:15

Q Okay. And are those areas more Republican leaning? 10:36:16 10:36:20

A The map you've provided me shows them as light shades of pink. 10:36:21 10:36:24

Q Is it fair to say that more rural areas in North Carolina are Republican leaning? 10:36:26 10:36:28

A Yes. 10:36:31

Q Okay. From a communities of interest perspective, why put Greensboro with Caldwell County all the way out in the west? 10:36:32 10:36:38 10:36:42

A Communities of interest has always been this kind of legal definition and others that I've not quite gotten. If we've met a specific definition of community of interest, a community of interest would have been created, but it's kind of that nebulous, but the associations across this 10:36:45 10:36:48 10:36:55 10:36:58 10:37:00 10:37:04

district are geographic. They are the 10:37:08
northwestern part of the state. They travel a 10:37:12
similar line that is generally the north of 10:37:16
Interstate 40 areas of the state with the 10:37:23
interstate being a large divide. It also follows 10:37:26
421, those were coming in. There are 10:37:29
transportation and others create a similarity of 10:37:32
this district, and quite frankly being the lower 10:37:34
elevation of the mountains into the foothills is 10:37:37
actually another area that I think does this. 10:37:41
There's probably more with associations 10:37:44
with the regions of the community colleges and 10:37:46
others, but those are the similarities I could 10:37:48
show among this community. 10:37:53
Q Does Greensboro have more in common 10:37:55
politically with the City of High Point or with 10:38:01
Caldwell County? 10:38:04
MR. STRACH: Objection. Go ahead. 10:38:06
A I have -- if you want to limit that 10:38:08
question to where does blue go more with, there's 10:38:09
definitely a different shade of blue in your map 10:38:14
between what would be High Point and what would be 10:38:17
Greensboro. How strong that correlates to the 10:38:19
difference between High Point and the light 10:38:23
pinkish areas of the others, that's a general 10:38:28

estimate, the best I can give you from this map. 10:38:32

Q Okay. Well, I'll stop sharing the map; 10:38:34

but setting aside the, how the VTDs were shaded on 10:38:36

that map, isn't it fair to say that Greensboro has 10:38:42

more in common politically with High Point than it 10:38:45

does with Caldwell County? 10:38:50

MR. STRACH: Objection. 10:38:52

A Perhaps, but I don't have any specifics to 10:38:53

make that determination. 10:38:57

Q Okay. But you would agree that -- 10:38:59

THE VIDEOGRAPHER: I do apologize, but 10:39:03

Mr. Strach, could you just turn the camera a bit. 10:39:06

Mr. -- Senator Hise is a bit off, almost off the 10:39:11

center of my, of my screen. 10:39:16

MR. STRACH: Yeah, well, he's trying to 10:39:18

look at the computer screen. 10:39:21

THE WITNESS: The computer is here -- 10:39:22

MR. STRACH: Yeah, so -- 10:39:24

THE VIDEOGRAPHER: Maybe if you could like 10:39:25

just maybe turn the camera a bit so that when he's 10:39:28

looking at the screen, that we can still see him 10:39:30

in the frame? Or is that just how far the camera 10:39:33

goes? 10:39:37

THE WITNESS: Maybe we could move that? 10:39:38

MR. STRACH: Can you do that? I think 10:39:38

that will probably do it. 10:39:45
THE WITNESS: Okay. 10:39:47
THE VIDEOGRAPHER: All right. Thank you. 10:39:47
I do apologize for interrupting. 10:39:49
THE WITNESS: Touch something, mess it all 10:39:53
up. 10:39:55
Q So sticking with, sticking with the 10:39:57
Piedmont Triad. To your knowledge have Rockingham 10:39:59
and Caldwell Counties ever been in the same 10:40:03
Congressional district like they are now under the 10:40:06
enacted map? 10:40:08
A I'm not aware that they have been in the 10:40:10
same Congressional district. I have limited 10:40:13
knowledge, but going back probably only two sets 10:40:17
of congressional districts for where those would 10:40:20
fall, but I'm not aware that they were, but there 10:40:23
are many counties that are associated now in 10:40:28
congressional districts with counties they've 10:40:31
never been associated with before. That's the 10:40:35
nature of redistricting, and I assume that's been 10:40:37
true every time they've been redrawn. 10:40:39
Q Did something change about the character 10:40:41
of Rockingham and Caldwell Counties that justified 10:40:44
pairing them together for the first time? 10:40:47
MR. STRACH: Objection. Go ahead. 10:40:49

A I would say that the population of all the counties in the state have changed significantly, and the ones that form in conglomerations to create congressional districts is different for every county in the state. 10:40:50 10:40:52 10:40:55 10:40:58 10:41:01

As well as in fact we have more congressional districts now to target. 10:41:06 10:41:09

Q Sure. Let me turn to another example. 10:41:10

Sorry. Phil, do you mind if we take a five-minute break? 10:41:41 10:41:43

MR. STRACH: Sure. 10:41:44

MR. WHITE: Okay, thanks. 10:41:46

THE VIDEOGRAPHER: We're going off the record at 10:41 a.m. 10:41:47 10:41:48

(A recess was taken.) 10:41:51

THE VIDEOGRAPHER: We are back on the record at 10:50 a.m. 10:50:20 10:50:24

BY MR. WHITE: 10:50:27

Q Senator Hise, are you familiar with the concept of double bunking incumbents? 10:50:28 10:50:30

A I am. 10:50:33

Q What does that mean? 10:50:34

A It is when two currently existing incumbents are placed in the same district. 10:50:36 10:50:40

Q Okay. I want to talk about some examples 10:50:43

of this, and I'm going to share again Exhibit 11 which is map 15 from Dr. Cooper's expert report in this case. Do you see Exhibit 11 on your screen? This is the red/blue map of Congressional District 11 and 14? 10:50:46 10:50:51 10:50:57 10:51:02 10:51:06

A I do. 10:51:09

Q Looking over at the western part of the district, do you see that little chunk that looks like a boot cutting into district 14 in Watauga County? 10:51:10 10:51:12 10:51:15 10:51:20

A I do. 10:51:20

Q Okay. Am I right that a Republican incumbent, Virginia Foxx, lives in that boot-shaped area? 10:51:20 10:51:22 10:51:26

A That is correct. In District 14, which is not shown here, Watauga County is the only divided county. The whole county was insufficient -- or was too much for the district, so part of the district had to be removed. At the time both Madison Cawthorn and Virginia Foxx were incumbents that we were looking at in that district, and it -- that precinct itself prohibited a double bunk with 14, and VTDs surrounding that district equalized population for 14. 10:51:27 10:51:30 10:51:35 10:51:39 10:51:42 10:51:46 10:51:51 10:51:54 10:51:59 10:52:06

Q Okay. And as a result of that boot 10:52:08

carveout, Representative Foxx is now in the same district as a Democratic incumbent from Greensboro, Kathy Manning? 10:52:10 10:52:13 10:52:16

A I believe that is correct, yes. 10:52:18

Q Okay. And you were aware that this map would do this double bunking? 10:52:20 10:52:22

A I am aware that the map solved -- by solving one double bunking it created another, yes. 10:52:26 10:52:30 10:52:32

Q And is it your testimony that the drawing of district lines to double bunk those incumbents was motivated solely by traditional redistricting criteria? 10:52:32 10:52:36 10:52:39 10:52:43

A It was motivated by the fact that, as I said when I answered earlier this were coming in, Watauga had to be divided and you could avoid a double bunk there, although it is unusual to talk about double bunking in Congressional districts versus legislative districts because any member of the state is allowed to run in any district in the state. 10:52:43 10:52:47 10:52:51 10:52:55 10:52:57 10:53:02 10:53:05 10:53:07

Q Okay. I want to ask about a couple of other examples of double bunking under the Congressional map. The enacted map places Congressman Dan Bishop and Representative Alma 10:53:09 10:53:12 10:53:16 10:53:20

Adams into the same district; is that right? 10:53:25

A I believe that is correct, yes. 10:53:26

Q Okay. And Congressman Bishop intends to run in the new Congressional District 8; is that right? 10:53:27 10:53:31 10:53:34

A I assume so. None of us, no one running for office knows where they're running or what area they're running in at this point. 10:53:34 10:53:41 10:53:44

Q Did you have conversation -- 10:53:46

A The nature of this lawsuit. 10:53:48

Q Sure, sure. Did you have -- did you have conversations with Congressman Bishop about his decision to run in Congress, in Congressional District 8 before the map was enacted? 10:53:49 10:53:53 10:53:56 10:54:01

A No. Senator Bishop has relayed to me his intent to run for Congress again, but not specifically to any, to any area or district. 10:54:04 10:54:07 10:54:10

Q Before the map was enacted, did you have communications with Congressman Bishop about how the map would double bunk him with Congress- -- Representative Adams? 10:54:14 10:54:16 10:54:19 10:54:23

A That is a matter I've never discussed with Congressman Bishop. 10:54:24 10:54:27

Q But you testified earlier that you did have communications with Congressman Bishop about 10:54:28 10:54:29

the map -- 10:54:32
A I did. 10:54:33
Q -- before it was enacted? 10:54:34
A I did, but the conversation of he being 10:54:35
double bunked with Alma Adams has never been part 10:54:37
of our discussions. 10:54:40
Q Okay. And what were the -- what did you 10:54:41
discuss about the map with Congressman Bishop? 10:54:43
A So we talked a lot about the details of 10:54:46
the map as far as when it was complete, what we've 10:54:49
done, what the committee was going through, 10:54:53
others, those type of total base details when we 10:54:57
thought we would be finished census data came 10:55:02
really late in this process, and so those are the 10:55:05
type of conversations. We avoided anything that 10:55:08
was specific to political outcomes, political data 10:55:11
or other things outside the committee. 10:55:15
Q Did other members of the Senate 10:55:18
Redistricting Committee -- strike that. 10:55:21
Did the other Senate co-chairs of the 10:55:24
Redistricting Committee have conversations with 10:55:27
Congressman Bishop about the Congressional map 10:55:29
before it was enacted? 10:55:32
A I cannot speak for them specifically but 10:55:33
I'm not aware of any conversations they had. 10:55:36

Q Okay. The enacted map also places Representative Budd and Representative Hudson in the same congressional district; is that right? 10:55:39 10:55:46 10:55:52

A I believe that those two are -- where they currently reside is in the same congressional district. 10:55:54 10:55:58 10:56:03

Q Okay. And Congressman Budd is now running for the US Senate; is that right? 10:56:03 10:56:05

A It is, and it is traditionally that when a -- I know we've done this in the legislature particularly. When a member announces they are not running for a seat there, we generally have not considered them for incumbency. 10:56:06 10:56:11 10:56:14 10:56:17 10:56:18

Q Okay. Did you have any conversations with Congressman Budd about the Congressional map before it was enacted? 10:56:21 10:56:23 10:56:27

A No. 10:56:30

Q Did you say -- 10:56:31

A No. The only conversations I've had with, was regarding his Senate run and his endorsement by the former president. 10:56:32 10:56:34 10:56:37

Q Okay. Did you know he was running for Senate -- scratch -- strike that. 10:56:39 10:56:42

Did you have those conversations with him before the Congressional map was enacted? 10:56:44 10:56:46

A I was aware that he was running for Senate, I believe it is in June at the State Republican Convention. I actually knew he was running a few weeks before, but was actually there and president [sic] when he -- present when he received the endorsement, and so I've known that he was running since that time period. 10:56:49 10:56:52 10:56:56 10:56:59 10:57:02 10:57:04 10:57:07

Q Okay. So when you were drawing -- so during the map drawing process, you knew that Congressman Budd would not actually be running for reelection in the same district as Representative Hudson? 10:57:08 10:57:10 10:57:13 10:57:16 10:57:20

A That is correct. And I believe his announcement came long before that as well. 10:57:20 10:57:22

Q Okay. I'd like to move on to discussing the enacted Senate map. So you understand that under the North Carolina Constitution, House and Senate maps need to be broken out into county clusters within which individual districts are drawn; is that right? 10:57:26 10:57:28 10:57:32 10:57:36 10:57:39 10:57:42

A Under the Stephenson decision, that's correct. 10:57:42 10:57:47

Q Who chose the optimal county clusters this time around for the Senate map? 10:57:47 10:57:50

A So this is actually the first time since 10:57:52

I've been doing the map where there was not an optimal county cluster. There actually came four areas of the state where there were equivalent alternatives, 10/8 counties, which counties are the ten or which counties are the eight did not change the fact that you had to create the eight-county pod and the 10-county pod where in West North Carolina, there were three three-county pods and two alternatives, but they both were three-county pods. So there were alternatives in doing so. Every other map I've worked on legislatively there was a singular optimal map. 10:57:55 10:57:58 10:58:03 10:58:09 10:58:15 10:58:17 10:58:19 10:58:25 10:58:28 10:58:31 10:58:34 10:58:38

Q Right. 10:58:41

A So what happened in this process is there were four areas of the state that had two alternatives. So in fact there were 16 optimal maps for that all gave the exact same total county cluster pattern of the state. 10:58:41 10:58:43 10:58:45 10:58:49 10:58:55

Q Okay. And so to put a finer point on it, it's fair to say that you had -- you and your co-chairs had some discretion in deciding how some of the county clusters would be grouped? 10:58:57 10:59:01 10:59:04 10:59:07

A Specifically we had four decisions to make in four areas of the state. There was a manner we chose and one alternative for each of those four 10:59:09 10:59:12 10:59:16

areas of the state. 10:59:19

Q Okay. And who made those decisions? 10:59:20

A So we -- the parts that were not in 10:59:24
decision we presented before the committee and 10:59:31
opened it up for anyone to submit any more optimal 10:59:35
padding of the counties as a whole than what 10:59:41
was -- we discovered what was presented by Duke 10:59:44
and was verified by our staff as being those 10:59:46
decisions. We then left to each map drawer that 10:59:49
was with coming in the ability to make the choices 10:59:55
for each of those four areas what pod they would 10:59:58
select. They had to select pod A or pod B or 11:00:01
however it was numbered in the process for each of 11:00:06
those four areas, but they were free to make those 11:00:10
selections as they saw fit. The chairs made the 11:00:13
decision in the final map as to which one they 11:00:19
would put forward, and that was approved by the 11:00:22
committee in the final map of the Senate. 11:00:25

Q Okay. And you acknowledge that the choice 11:00:27
of which counties are grouped together has 11:00:29
partisan implications; right? 11:00:32

A Has a partisan effect, I'm sure. 11:00:36

Q Okay. So you were one of the chairs -- 11:00:39
strike that. 11:00:44

You drew the enacted Senate map; right? 11:00:44

A I drew -- again, there were other members -- unlike the House, we are not a singular process. We have three chairs operating those. So on the legislative maps, all three of us at different times were in some way involved in the drawing, but again, I had a prominent role in that process. 11:00:47 11:00:51 11:00:56 11:00:59 11:01:01 11:01:04 11:01:07

Q Okay. And can you clarify which portions of the enacted Senate map you drew? 11:01:07 11:01:09

A So most of the Senate map was drawn in place by the podding of counties, most of your districts and others. Once the pods were set, that is how they were drawn. I believe I was the one that inputted the choices of the chairs on all the four remaining pods, even back and forth on some as we changed them for the other; and then I was involved in the dividing of the counties, with the exception of the way the far western pod is drawn because that included my district. 11:01:14 11:01:20 11:01:24 11:01:28 11:01:30 11:01:33 11:01:38 11:01:41 11:01:44 11:01:49

So for what is the 47th District, it would have to have, the only ways to draw it, it would have to have part of Caldwell and part of Haywood County, and so what parts of those counties I was not involved in in that decision. There's really no other way to draw it in that; but as a result, 11:01:52 11:01:55 11:02:00 11:02:03 11:02:06 11:02:09

we talked about double bunking of the podding. I am double bunked with Senator Deanna Ballard as well. 11:02:13 11:02:17 11:02:21

Q Okay. And like the Congressional map, you drew the Senate map at a computer terminal at one of the committee hearing rooms? 11:02:21 11:02:25 11:02:29

A Correct. 11:02:30

Q Okay. And did you consult -- strike that. 11:02:31

Prior to drawing the map on the computer terminal did you consult any concept maps, draft maps, templates or anything like that in helping you prepare? 11:02:35 11:02:37 11:02:42 11:02:45

A So the process and we actually saw it on a website first; it was brought in from Duke University. The podding concept was done once the Senate data was avail- -- or the census data was available before we already saw it. We all saw that podding. We had staff do a verification that it was the podding that met, that best met the criteria, what the four alternatives were. Those were all put in place and established prior to us beginning the process. 11:02:45 11:02:49 11:02:54 11:02:58 11:03:01 11:03:04 11:03:08 11:03:14 11:03:17 11:03:21

Now when we actually started drawing, someone had to actually input those, and I did, but those were all consulted as the podding 11:03:23 11:03:25 11:03:29

decisions prior to any beginning of map drawing. 11:03:32

Q Sure. And setting aside the Duke study 11:03:36

and the actual podding, did you or your staff 11:03:39

consider predrawn maps or template maps or concept 11:03:43

maps or anything like that before drawing the maps 11:03:48

at the terminal? 11:03:50

A Other than the podding the answer is no. 11:03:51

Q Okay. Do you know if your staff 11:03:53

considered any predrawn maps, concept maps, 11:03:56

anything like that? 11:03:59

A I am not aware of anything that they 11:04:00

consulted. 11:04:03

Q Okay. Did you instruct them not to? 11:04:04

A Again, as we answered, with the 11:04:07

Congressional maps, the subject is we gave no 11:04:08

identified written or specific instructions to 11:04:12

staff, but it is clear in the criteria of the 11:04:13

committee in drawing the committee [sic] that that 11:04:16

would not be acceptable. 11:04:18

Q Okay. And did anybody, apart from your 11:04:20

staff, the partisan staff and nonpartisan staff 11:04:25

who were assisting you in the drawing and the 11:04:30

other members of the committee, did anyone else 11:04:31

have any input into how the Senate map was drawn? 11:04:33

A No one had any input with me, this was 11:04:37

coming in. I consulted no one. I talked to no one other than those individuals in regards to the decisions made in the drawing of the maps. 11:04:42 11:04:44 11:04:47

Q Do you know if Senator Daniel -- 11:04:52

A I will add to that we did consult legal counsel for advice on legal matters on a regular basis. 11:04:54 11:04:57 11:05:02

Q Okay. And which legal counsel did you consult? 11:05:02 11:05:04

A We have multiple legal counsels. They're all part of this case as well that we've had for a while, but I think Phil that's here would meet those criteria. Katherine McKnight that is on this would be in that and members of their firms, but I think we've laid out who our counsel is. Whether I can name them all specifically or not I can't but. 11:05:05 11:05:08 11:05:11 11:05:14 11:05:17 11:05:20 11:05:25 11:05:28

Q Okay. I was referring to your counsel who are employed by the General Assembly. 11:05:29 11:05:31

A No. The counsel that -- Josh Yost that's here is a counsel for the Senate, that's were coming in. Brent Woodcox is an attorney as well in that, and I will say nonpartisan staff, the central staff, have multiple attorneys and others, and a legal division that works for them, but 11:05:33 11:05:38 11:05:41 11:05:45 11:05:50 11:05:54

that's all under the umbrella of the General Assembly. 11:05:56 11:05:59

Q Okay. Do you know if Senator Daniel or Senator Newton consulted any templates, concept maps, anything like that, prior to drawing the Senate maps? 11:05:59 11:06:02 11:06:06 11:06:08

A I am not aware that they consulted any, nor have they ever indicated to me that they did. 11:06:09 11:06:12

Q Okay. And just to clarify, were you aware of whether they consulted any such maps prior to drawing the Congressional map? 11:06:14 11:06:17 11:06:19

A The same, same decision. I'm not aware of any, that they did anything in that manner, nor did they communicate that they had. 11:06:22 11:06:25 11:06:28

Q Okay. And again, was the process similar to the Congressional map drawing in that you were drawing at the computer terminal with partisan and nonpartisan staff assisting you? 11:06:30 11:06:35 11:06:39 11:06:43

A It was. 11:06:45

Q And -- 11:06:46

A As a matter of fact, the two were very intertwined. They were -- for the Senate side the Congressional maps and the Senate maps were done both in our room for their development and could switch back and forth even in the same session 11:06:46 11:06:49 11:06:52 11:06:54 11:06:59

between the two. 11:07:02

Q And did the partisan or nonpartisan staff have election data, predrawn maps or anything like that with them in the map drawing room when they were helping you draw the Senate map? 11:07:03 11:07:07 11:07:10 11:07:12

A I witnessed nothing, and the entire system was set up that there were no partisan or racial data available in the system. 11:07:14 11:07:16 11:07:20

Q Okay. Did you draw the Senate map in one single session or did it stretch into multiple sessions? 11:07:22 11:07:26 11:07:29

A It was drawn in multiple sessions. 11:07:30

Q How many sessions? 11:07:32

A I don't have an answer. It was over weeks. So I think about two weeks was the entire process, so. 11:07:35 11:07:39 11:07:42

Q Okay. 11:07:44

A And it was -- and particularly the Senate was particularly, it was changed after it was drawn before the committee by amendment process as well. 11:07:45 11:07:47 11:07:51 11:07:55

Q Okay. And while you were drawing the Senate map at the computer terminal did you communicate with anyone outside the hearing room about the maps? 11:07:55 11:07:59 11:08:01 11:08:06

A No, not about the, not about the maps or the -- not specifically about the drawing of the maps, nor others about decisions made about the drawing of the maps. 11:08:09 11:08:12 11:08:15 11:08:19

Q In between the map drawing sessions did you communicate -- did you have any conversations with staff about drawing the district lines? 11:08:20 11:08:23 11:08:25

A We had a lot of conversations, just as within the Congressional map centered around optimizing the criteria that were there, the areas of which we felt like we could divide fewer municipalities, divide fewer VTDs, could do better in the dividing of counties. We reached an ultimate point that we thought that, you know, 24 VTDs, divided 15 counties and 10 municipalities was as good as we could get in that process. Anything to change one of those criteria changed the numbers in the others. So there was a lot of conversations about we'd do an initial map and can we do it better. 11:08:30 11:08:34 11:08:38 11:08:40 11:08:44 11:08:48 11:08:53 11:08:57 11:09:02 11:09:05 11:09:07 11:09:10 11:09:14

Q Okay. Did you consult political or election data at any point in preparing for the map drawing process for the Senate map? 11:09:16 11:09:19 11:09:21

A I did not. 11:09:23

Q Did your staff consult political or 11:09:24

election data in preparing for the map drawing process of the Senate map? 11:09:28 11:09:30

A I'm not aware that they did and nor have I seen any communications that they have. 11:09:32 11:09:34

Q Okay. All right. I'd like to ask about a few of the particular districts on the Senate map, and I'm going to start with Exhibit 13. Do you see Exhibit 13 on your screen? 11:09:35 11:09:39 11:09:43 11:09:57

A I do. 11:09:59

Q Okay. So Exhibit 13 is map 19 from Dr. Cooper's expert report, and this shows the Granville and Wake County cluster. Do you see that? 11:10:00 11:10:05 11:10:08 11:10:11

A I do. 11:10:11

Q Okay. And District 13 includes all of Granville and parts of northern Wake County; correct? 11:10:12 11:10:16 11:10:22

A It does. 11:10:22

Q Do you see how the southern boundary of District 13 includes all of the red voting districts in northern Wake County while avoiding all of the darkest blue voting districts in northern Wake County? 11:10:24 11:10:27 11:10:32 11:10:36 11:10:40

MR. STRACH: Objection. Go ahead. 11:10:41

A District 13 was drawn -- this is a 11:10:43

two-county pod between Granville and Wake County. 11:10:45
The first decision would be made to keep a county 11:10:49
whole. Granville is the ob-, is the only choice 11:10:52
that can be made in keeping a county whole. It 11:10:58
connects to Wake County quite clearly on that 11:11:00
northern boundary, so that as you make a traversal 11:11:04
into the divided county, those are the precincts 11:11:09
that are there. 11:11:13
The rest of this was drawn around keeping 11:11:14
as much of Raleigh and the Raleigh precincts 11:11:17
together as we felt we could and combining 11:11:22
Granville County with the geographically larger 11:11:26
precincts that exist there that indicate it is a 11:11:30
more rural area of Wake County, so those are the 11:11:34
precincts that we brought in. Trying to keep 11:11:37
Raleigh is the reason for that interesting finger 11:11:41
that seems to stick out in that process, but that 11:11:45
is the manner in which this district was drawn. 11:11:51
Q Okay. So my question was more about how 11:11:54
the boundary of District 13 falls along the voting 11:11:59
districts, and so my question was, do you see how 11:12:03
the southern boundary of District 13 avoids all of 11:12:07
the darkest blue voting districts, meaning the 11:12:12
most heavily Democratic voting districts? 11:12:16
MR. STRACH: Objection. Go ahead. 11:12:18

A I would surmise that that line also follows the municipal boundaries of the City of Raleigh as well. 11:12:19 11:12:21 11:12:27

Q Would you agree that none of the most heavily Democratic voting districts in northern district -- in northern Wake County are captured in District 13 on this map? 11:12:29 11:12:32 11:12:34 11:12:36

MR. STRACH: Objection. 11:12:39

A Again, I would say that those are probably because they are included in the municipality of Raleigh. Those VTDs include the municipality of Raleigh; and as the municipality is kept whole, those VTDs would be kept whole. 11:12:40 11:12:43 11:12:46 11:12:52 11:12:55

Q Okay. So it's your understanding that this boundary, the southern boundary of District 13, was drawn without using political data in any way? 11:12:57 11:12:58 11:13:00 11:13:03

A That is everything drawn in both the Senate and Congressional maps was drawn without the use of political data. 11:13:03 11:13:05 11:13:07

Q Okay. I'm also going to pull up Exhibit 14. Exhibit 14 is map 25 in Dr. Cooper's report which shows the Cumberland and Moore County cluster. Do you see that? 11:13:09 11:13:16 11:13:27 11:13:32

A Yes. 11:13:32

Q So this is a little -- the colors on this map are a little bit different but they just show the municipalities and where they appear on the map. The City of Fayetteville is split between Districts 19 and 21; correct? 11:13:33 11:13:34 11:13:36 11:13:40 11:13:45

A It is. 11:13:47

Q And one of the committee's goals was to minimize the number of the municipal splits; right? 11:13:49 11:13:51 11:13:57

A It was. 11:13:57

Q Fayetteville could have been kept in the same district. No? 11:13:58 11:13:59

A I do not believe so, but I would have to check the population of Fayetteville to see if it matched, how it matches with a Senate district. 11:14:01 11:14:04 11:14:08

Q And what was the reason for splitting Fayetteville? 11:14:12 11:14:14

A I believe that the area of Fayetteville that was coming in, I'm not sure but I'll just say I believe that it was the City of Fayetteville had to be divided for a Senate district. 11:14:16 11:14:22 11:14:28 11:14:32

Q But do you know the reason for why Fayetteville had to be divided? 11:14:33 11:14:36

A I believe the precincts it contained exceed the 214,000 people that can make a Senate 11:14:38 11:14:40

district. I don't have those specific numbers in front of me at this point, but... 11:14:46 11:14:48

Q Okay. So you're saying it was for population balancing reasons? 11:14:52 11:14:55

A Yes. I believe -- 11:14:57

Q Um -- 11:14:58

A -- we made every attempt in drawing that district to keep as much of Fayetteville whole as possible, and I believe we got a significant portion, I want to say 80-some percent or more, of Fayetteville into one district, and we were trying to optimize that. That is not point contiguity, which is another thing we had to look at, this were coming in. That is an actual wide space that connects the two counties; but the design of the district was to put Fayetteville into a whole district and the remaining areas of the two counties would be a second district. 11:14:59 11:15:01 11:15:04 11:15:08 11:15:13 11:15:17 11:15:22 11:15:26 11:15:30 11:15:32 11:15:35 11:15:37

Q Okay. So are you saying that one of the reasons that Fayetteville was split at least was to ensure that there was a point of contiguity between the Moore and Cumberland Counties? 11:15:40 11:15:42 11:15:45 11:15:48

A There would have to be a point of contiguity between the two, yes. 11:15:54 11:15:56

Q Wouldn't it be possible, though, to draw 11:15:57

the district line here -- strike that.

Wouldn't it be possible to draw the northern boundary line of District 19 further northwards so that less of Fayetteville was split while still allowing for that point of contiguity?

A So --

MR. STRACH: Objection. Go ahead.

A In order to do so I would have to be able to determine how much that population is and how much is still available within the plus or minus 5 percent for the two districts, but do I feel like there is some -- could there have been marginal moves made? Possibly. But we were attempting in drawing that to get as much of Fayetteville into that district as possible. When we had surpassed the fact that it couldn't be drawn by itself, it was clearly our intent.

The other thing we looked at here that I'm not sure is seen on these maps, it may be one of these other colors, but in this particular county we wanted to be certain not to divide military bases or other communities, so that was something we -- an overlay that we looked at, so that we were not dividing the military area. That's something we got a lot of public comment and

e-mails from regarding the keeping those military areas whole. 11:17:17 11:17:21

Q Okay. Setting aside the question of the population based reasons for drawing the lines, do you agree at least that the northern boundary of District 19 could have been drawn further northward while still allowing for this point of contiguity between Moore and Cumberland Counties? 11:17:22 11:17:26 11:17:30 11:17:32 11:17:35 11:17:38

MR. STRACH: Objection. Go ahead. 11:17:42

A I believe, as I said, I believe it would take, you have to take something out of the particular district as well, and so what that divided or what that didn't divide I don't have an answer to how that would compare on the committee's criteria. 11:17:43 11:17:45 11:17:47 11:17:51 11:17:53 11:17:56

Q Okay. And do you see that District 19 -- 11:17:57

A The only amendment we had submitted on this area did not meet the committee's criteria as well as what was drawn. 11:18:01 11:18:02 11:18:06

Q Okay. Do you see how this map, how Districts 19 and 21 also split the City of Hope Mills? 11:18:08 11:18:10 11:18:16

A I believe that it does but I would have to -- for what I see for Hope Mills there, I need to verify that there are actually population in 11:18:16 11:18:19 11:18:23

that area. 11:18:28

Q Okay. And what was the reason for the 11:18:28

decision to split Hope Mills? 11:18:30

A So if Hope Mills is divided, it's that it 11:18:32

could not all be contained in one district in kind 11:18:37

of that, you know, optimizing the criteria, this 11:18:42

would coming in. We did not consider a division 11:18:48

if the division occurred by county line or if the 11:18:51

municipal boundaries were divided in a way that 11:18:55

did not change the population. So if areas that 11:18:58

had no people in them were not part, that was not 11:19:00

considered a municipal divide. 11:19:04

Q Okay. I'm going to stop sharing Exhibit 11:19:06

14 and bring up -- excuse me -- and bring up 11:19:10

Exhibit 15 which is the same map except now we 11:19:14

have the sort of red and blue shading of the 11:19:22

voting districts on it. 11:19:25

Do you see how the boundaries of District 11:19:27

19 capture all of the darkest blue voting 11:19:30

districts in Cumberland County? 11:19:35

MR. STRACH: Objection. Go ahead. 11:19:39

A I see that for the boundaries and for the 11:19:40

colors you have placed in them, but I assume that 11:19:43

in some way correlates with the boundaries of VTDs 11:19:47

or the boundaries of municipalities as well. 11:19:51

Q But we've established, and I'll flip back to Exhibit 14, that the boundaries of Fayetteville, you know, exceed north of, north of this boundary line. Do you agree with that? 11:19:54 11:19:57 11:20:00 11:20:03

A They do. The VTDs I do not know. 11:20:05

Q Okay. So then if it -- what was the reason for the boundary, the northern boundary of District 19 capturing all of the darkest blue VTDs but not any of the lighter VTDs to the north? 11:20:08 11:20:14 11:20:17 11:20:24

MR. STRACH: Objection. Go ahead. 11:20:28

A I'm trying to look and I'm trying to get into more detail. I believe -- I believe if you were showing the VTDs in this area that the area north of District 19 appears to be all one VTD. So keeping that VTD which if you kept it whole is necessary to traverse between the two counties which is required, that if you just select that one VTD, it creates that boundary in whole. 11:20:29 11:20:32 11:20:35 11:20:40 11:20:52 11:20:56 11:20:59 11:21:01

Q Do you see how VTDs to the, to the right on the -- excuse me -- to the eastern portion of District 19 -- strike that. 11:21:05 11:21:11 11:21:13

Do you see how the eastern border of District 19 also perfectly captures all of the dark blue VTDs in Cumberland County? 11:21:16 11:21:18 11:21:22

A Again, when you -- you would need, at 11:21:28

least by physical location, most of the area of Cumberland County to complete District 21, and if you follow those, it takes the entire southern portion, the entire eastern portion and the singular line of VTDs across the northern portion to connect those to get District 21 to the population variance it needs. 11:21:32 11:21:37 11:21:42 11:21:45 11:21:48 11:21:52 11:21:55

Q Is it your testimony today that election data or partisan considerations were not used in any way in drawing this district line around District 19? 11:21:59 11:22:02 11:22:05 11:22:07

A We looked at -- what we looked -- what we did use, we -- again, my testimony has been a hundred times we did not use any partisan data or partisan considerations, this was coming in, but we did use the VTD lines to avoid violating vote, or dividing voter tabulation districts. 11:22:08 11:22:11 11:22:15 11:22:19 11:22:22 11:22:26

Q But again, you don't know for sure whether your staff used political data in drawing these lines or recommending how you drew the lines? 11:22:29 11:22:30 11:22:33

A I have -- again, I have no evidence to suggest in any way that they did so, and these are staff that I work on a regular and somewhat intimate basis with throughout this process and throughout many other legislative processes, and I 11:22:37 11:22:40 11:22:45 11:22:48 11:22:52

have no indication that they have been deceitful in that manner. 11:22:55 11:22:58

Q Well, I think it's not a question of deceit because you had testified earlier that you just didn't instruct them not to use political data; right? 11:23:00 11:23:02 11:23:05 11:23:09

A I would -- I would consider it quite a violation of the standards and criteria of the committee as well as what we were doing in the process had they have done so, and I feel that they are completely aware of that. 11:23:09 11:23:12 11:23:15 11:23:18 11:23:22

Q Okay. I'm going to pull up Exhibit 16 which is map 26 in Dr. Cooper's report which shows the Forsyth and Stokes County cluster. Do you see that on your screen? 11:23:24 11:23:36 11:23:44 11:23:48

A I do. 11:23:49

Q Forsyth County could have been paired with Yadkin County in the same county cluster; correct? 11:23:50 11:23:53

A It could have but it would have not have been as compact of a county pairing. 11:23:56 11:24:00

Q And so the reason for not pairing Forsyth with Yadkin is because of compactness. Were there any other reasons that factored into that decision? 11:24:04 11:24:07 11:24:10 11:24:12

A No, those were multi -- three districts, 11:24:12

three possible pairings across the state, that those alternative choices we had to make, the most compact of those districts was clear and evident both visually and from the compactness scores that existed. 11:24:15 11:24:18 11:24:21 11:24:26 11:24:31

Q Would pairing Forsyth County with Yadkin County have made the map -- strike that. 11:24:33 11:24:36

Would pairing Forsyth with Yadkin County resulted in a map that gave Republicans more of an advantage statewide? 11:24:41 11:24:45 11:24:48

A I have no -- I have no, no indications of how that would have played out or what the results would have been. 11:24:50 11:24:53 11:24:56

Q Okay. Do you see again how District 32 contains nearly all of Forsyth County's Democratic voting districts? 11:24:58 11:25:02 11:25:06

A And I believe Forsyth -- this is Winston. I believe you can clearly see the reason for that district being drawn by looking at the municipal boundaries of Winston and to what was kept within the municipal boundaries and the VTDs that contain those municipal boundaries. 11:25:08 11:25:12 11:25:16 11:25:19 11:25:24 11:25:27

Q But do you see how District 32 does not include any of the Republican, any of the red voting districts to the east or west of the 11:25:30 11:25:32 11:25:37

district boundaries? 11:25:41

A I see that red is to the right of your 11:25:42

line that, the district line that is on here, but 11:25:45

I don't have the ability to, in this, to look at 11:25:49

the municipal boundaries and see if there's a 11:25:53

reason for that. 11:25:55

Q Okay. And how do you draw the line so 11:25:56

precisely around these voting districts without 11:26:00

using political data? 11:26:04

A I believe that you will find that those 11:26:05

contain whole VTDs. So when you group the 11:26:08

counties together that contain whole voter 11:26:11

tabulation districts without dividing them and 11:26:13

look at those that contain the municipal 11:26:16

boundaries, that this is the result. 11:26:20

Q Okay. I'm going to stop sharing this. 11:26:22

Okay. I also -- I have a series of questions 11:26:29

about, moving on from the Senate plan, about 11:26:32

communications you had with legislators and other 11:26:35

persons throughout the redistricting process, and 11:26:39

from the -- by the redistricting process I mean 11:26:42

everything encapsulating, you know, the choice of 11:26:45

criteria, how the plans were drafted, how drafts 11:26:48

were analyzed, and how maps were considered and 11:26:50

ultimately passed. So this is sort of a pretty 11:26:54

broad term and, and I mean this term to cover the House, Senate and Congressional plans. Does that make sense? 11:26:56 11:26:59 11:27:03

A I think so. 11:27:04

Q Okay. Well, we can see, see as I, as I ask particular questions. 11:27:05 11:27:09

Did you have any communications in any form with Senator Daniel in any way relating to the 2021 redistricting process? 11:27:11 11:27:13 11:27:17

A Senator Daniels and I had multiple communications. So coming in his -- we are co-chairs of the committee, and so we met on a regular basis. We communicated with each other regularly. 11:27:19 11:27:23 11:27:28 11:27:31 11:27:36

Q Did you have written communications with him about the redistricting process? 11:27:37 11:27:39

A Written communication would not be our normal form of communication. I think there may be some back and forths as far as time of meetings and those kind of things between our offices or specifically around where we're meeting. I think that happened a lot; but no, we are in the same building. We're in the same general offices. Most of those conversations were between us. 11:27:43 11:27:46 11:27:49 11:27:52 11:27:57 11:27:59 11:28:03 11:28:08

Q How frequently would you say that you 11:28:10

communicated with Senator Newton during the redistricting process? 11:28:12 11:28:14

A So Senator Newton is, his office is literally adjacent to mine, and we have the same entrance and door coming into our legislative offices. So I would -- while we take normal workday breaks, during this process our communication was closer to continual than identifiable as segmented conversations. 11:28:16 11:28:20 11:28:23 11:28:27 11:28:31 11:28:35 11:28:41

Q Okay. Did you have communications with Senator Newton about drawing of individual districts? 11:28:45 11:28:47 11:28:51

A Yes. 11:28:52

Q Did you have communications with Senator Newton about choices of county clusters? 11:28:55 11:28:59

A Yes. 11:29:02

Q What were the contents of those communications about county clusters? 11:29:04 11:29:07

MR. STRACH: Objection. Move -- instruct the witness not to answer based on legislative privilege of Senator Newton. 11:29:08 11:29:10 11:29:13

MR. WHITE: So a point to clarify, Senator Newton's legislative privilege is what's being invoked? 11:29:17 11:29:20 11:29:22

MR. STRACH: Correct. Senator Hise does 11:29:23

not have the ability to waive Senator Newton's privilege, and we're not going to do that today. 11:29:24 11:29:28

Q Okay. And so just to clarify, more specific questions about these communications. What was the, what were the content of your communications with Senator Newton about how individual district lines were drawn? 11:29:31 11:29:33 11:29:36 11:29:39 11:29:41

MR. STRACH: Same objection. Same instruction. 11:29:43 11:29:45

Q Okay. Did you have any communications in any form with Senator Newton about the partisan performance of the maps? 11:29:46 11:29:49 11:29:53

A No. 11:29:56

Q Okay. Did you have any communications in any form with Senator Newton about the manner in which the map drawing would occur on the terminals and the procedures that would be used? 11:29:57 11:30:00 11:30:05 11:30:08

A Yes. We -- okay. 11:30:11

Q And what was the content of those communications? 11:30:16 11:30:18

MR. STRACH: Same objection. Same instruction. 11:30:19 11:30:22

Q Okay. And did you have any communications in any way with Senator Newton about the adopted criteria for the Congressional for the maps? 11:30:23 11:30:27 11:30:31

A Yes. 11:30:35

Q And what was the content of those 11:30:36

communications? 11:30:38

MR. STRACH: Same objection. Same 11:30:38

instruction. 11:30:41

Q Okay. Did you have any communications in 11:30:41

any form with Senator Berger relating to the 2021 11:30:44

redistricting process? 11:30:47

A Yes. 11:30:48

Q How often did you communicate with him? 11:30:50

A Much less frequently in regards to this. 11:30:55

Now we serve on a lot of -- I'm part of the 11:30:59

leadership team and others. This would -- part of 11:31:03

the Senate; but on these very specifically, we 11:31:06

gave him a lot of detail about where we where -- 11:31:10

where we were in the process and the timeline that 11:31:15

we thought we could finish the committee process 11:31:18

and be in process to get this to the floor of the 11:31:22

Senate as well as coordinating the passage of all 11:31:26

three bills with the House, and how they would 11:31:29

cross over those Senate things. Those are very 11:31:32

much the purview of the Pro Tem of the Senate and 11:31:37

the Rules chair, and so how bills move and whether 11:31:39

and those discussions with the House all went 11:31:43

through Senator Berger. 11:31:46

Q Did you have any communications with Senator Berger about the redistricting criteria? 11:31:47 11:31:50

A We had presented at the same time we -- probably the day before we had presented to the committee, we presented to the leadership team and to Senator Berger our recommendations for the committee criteria. 11:31:54 11:31:59 11:32:02 11:32:05 11:32:09

Q What did he say in response to your presentation about the criteria? 11:32:12 11:32:14

MR. STRACH: Objection. Instruct the witness not to answer based on legislative privilege. 11:32:16 11:32:18

MR. WHITE: And just to confirm, Senator Berger's legislative privilege? 11:32:23 11:32:25

MR. STRACH: Yes, which cannot be waived by Senator Hise. 11:32:27 11:32:30

Q Okay. Did you have any communications with Senator Berger about the overall partisan performance of the Congressional map? 11:32:32 11:32:35 11:32:38

A No. 11:32:41

Q Did you have any communication with Senator Berger about the overall partisan performance of the Senate map? 11:32:42 11:32:44 11:32:46

A No. 11:32:47

Q Did you have any communications in any 11:32:50

form with Speaker Moore relating to the 2021 redistricting process? 11:32:52 11:32:55

A I do not recall any conversations about any of the substantive, other than basic conversations about we've finished the maps, we're sending the maps, or how much longer do they need to complete their process. 11:33:01 11:33:07 11:33:10 11:33:12 11:33:15

Q And so you referenced conversations, but I had asked about, you know, all communications, including written communications as well. Is that what you meant? 11:33:17 11:33:20 11:33:21 11:33:23

A I'm not aware of any written communications and others. The only conversations I'm aware of with Senator Moore would have been -- sorry -- Representative Moore would have been verbal communications. 11:33:24 11:33:26 11:33:28 11:33:31 11:33:34

Q Okay. And what were the content of those conversations? 11:33:35 11:33:38

A He -- 11:33:39

MR. STRACH: Again objection. Instruct the witness not to answer. 11:33:41 11:33:43

MR. WHITE: And are you instructing the witness not to answer based on Speaker Moore's legislative privilege? 11:33:46 11:33:47 11:33:50

MR. STRACH: Yes, which cannot be waived 11:33:50

by Senator Hise. 11:33:53

Q Okay. Did you have any communications in any form with Representative Destin Hall related to the 2021 redistricting process? 11:33:54 11:33:57 11:34:01

A Yes. 11:34:03

Q How often did you communicate with him? 11:34:06

A More regularly than anyone in the House. I think we had -- during the process we've had semi-regular meetings in which we discussed -- particularly before the committee split, we began this as a joint committee process, so the Senate chairs and the House chair had to coordinate all of the processes. We made sure that our processes were at least similar in the drawing of the maps, our criteria that the Senate committee or the House committee would consider were similar, if not identical, for those, and we had multiple meetings with our counsel in regards to legal issues as well. 11:34:09 11:34:14 11:34:18 11:34:23 11:34:25 11:34:30 11:34:33 11:34:37 11:34:41 11:34:44 11:34:48 11:34:52 11:34:56

Q Okay. Are you aware that Representative Hall and his staff were considering concept maps or template maps in drawing the House map, the State House map? 11:34:58 11:35:01 11:35:04 11:35:07

A I was not aware of that until someone told me that there's a consideration of that yesterday. 11:35:08 11:35:11

Q Okay. Did you ever discuss concept maps or anything like that with Representative Hall? 11:35:14 11:35:17

A No. 11:35:19

Q And you were not aware of any concept maps that were used by you or your staff during this entire process? 11:35:20 11:35:23 11:35:27

A That is correct. 11:35:27

Q Okay. And what was the content of your communications with Representative Hall about the redistricting process? 11:35:28 11:35:32 11:35:34

A Again, what had -- most of my conversations with Representative Hall were about the process the House was in, the role the Senate would play, whether the Senate would run first with the Congressional maps or the House would run first, the timing in which it took the House to develop maps and making sure that we were on a similar schedule so that we could move bills at the same time, and then we had a lot of general conversations about the development of criteria as a whole and ensuring that the Senate criteria was in line with the House criteria in developing the maps. 11:35:38 11:35:42 11:35:47 11:35:51 11:35:54 11:35:56 11:35:59 11:36:02 11:36:07 11:36:11 11:36:14 11:36:17 11:36:21

Q Okay. What were the content of your conversations with Representative Hall about the 11:36:21 11:36:23

criteria? 11:36:26

A I would say that they are encompassing for 11:36:27

we went through each of the areas of the criteria 11:36:31

in a joint process and ultimately produced 11:36:35

separate documents for what is the Senate criteria 11:36:40

and what is the House criteria, but I am aware of 11:36:43

no significant differences. It is not innate in 11:36:47

the nature of the maps. 11:36:52

Q Okay. Did you have any communications 11:36:55

with any outside consultants in any way relating 11:36:56

to the 2021 redistricting process in North 11:36:59

Carolina? 11:37:04

A No. 11:37:04

Q Did you have any communications with any 11:37:06

representative of the North Carolina Republican 11:37:08

party in any way relating to the 2021 11:37:11

redistricting process? 11:37:14

A There were several conversations that I 11:37:17

had with the district chairman of my district who 11:37:21

was quite upset that the number of the 11:37:25

congressional district had changed. I had several 11:37:29

conversations with the chairman resulting from 11:37:33

that on the impact of a district being numbered 11:37:36

something different and what that meant to the 11:37:39

plan of organization, and others for all of the 11:37:41

congressional district parting committees this were coming in, but no changes were made as a result of those conversations on the Congressional maps, and it really became an issue of just trying to calm down a member of our executive committee. 11:37:49 11:37:54 11:37:58 11:38:01 11:38:05

Q Okay. And to clarify, when you say the chair, were you referring to the chair of the North Carolina Republican Party? 11:38:09 11:38:12 11:38:14

A So I'm referring to both. There is a chairman of the current 11th District who is the one who was upset. Most of my conversations out -- this was after the maps were released, but before they were passed by the body, were with a chairman of the state party in trying to clarify what the plan of organization and others said about that. There was quite a bit of discussion about the number on the district and what that meant. 11:38:17 11:38:19 11:38:22 11:38:26 11:38:29 11:38:34 11:38:38 11:38:42 11:38:45 11:38:47

Q Okay. Did you have any communications with the National Republican Redistricting Trust about the 2021 redistricting process? 11:38:48 11:38:54 11:38:56

A I did not. 11:38:59

Q How about the Republican State Leadership Committee? 11:39:01 11:39:04

A I have not. 11:39:04

Q Did you have any communications with the Republican National Committee about the 2021 redistricting process? 11:39:06 11:39:11 11:39:12

A I have not. 11:39:13

Q Did you have any communications about the 2021 redistricting process with any other organization affiliated with the Republican party? 11:39:14 11:39:18 11:39:21

A Not that I'm aware. 11:39:24

Q Okay. Did you have any communication with any member -- strike that. 11:39:26 11:39:35

To your knowledge did Senator Daniel have any communications with any of the individuals or entities I just discussed: Political consultants, the Republican parties or any other legislators? 11:39:39 11:39:43 11:39:47 11:39:50

A I'm not aware of any conversation that had, although I think both he and Senator Newton attended a conference that may have been the NCSL on redistricting that I was, I did not attend, but I don't believe NCSL is any of those organizations. It's the National Council of State Legislatures. 11:39:54 11:39:57 11:40:01 11:40:06 11:40:10 11:40:14 11:40:18

Q Okay. So if I wanted to find out for sure whether Senator Daniel had those conversations, I'd have to ask him? 11:40:19 11:40:21 11:40:23

A I am not aware of any of those 11:40:24

conversations. 11:40:26

Q But I would have to ask him if I wanted to 11:40:27

get the answer to that? 11:40:29

MR. STRACH: Objection. 11:40:31

Q Okay. To your knowledge, did Senator 11:40:32

Newton have any communications with any of the 11:40:36

individuals or entities I have listed above? 11:40:38

A I am not aware of any conversations that 11:40:41

he had with any of those individuals. 11:40:43

Q Okay. To your knowledge, did Speaker 11:40:45

Moore have any communications with any of those 11:40:48

individuals or entities? 11:40:50

A I'm not aware of any conversations that 11:40:52

Senator Moore's had with those groups. 11:40:56

Q Okay. To your knowledge did Senator 11:40:59

Berger have any communications with any of those 11:41:01

individuals or entities? 11:41:04

A In regards to redistricting I'm not aware 11:41:06

of any conversations he's had with any of those 11:41:09

groups. Obviously Senator Berger's role has many 11:41:12

more conversations with the Republican National 11:41:15

Committee, and its affiliates and its state 11:41:21

legislative affiliates I believe even represents 11:41:23

them on several matters, but anything regards to 11:41:26

redistrict I have no idea of any conversations 11:41:29

he's had. 11:41:32

Q Okay. And to your knowledge, did 11:41:32

Representative Hall have any communications with 11:41:35

any of those individuals or entities? 11:41:37

A I'm not aware of any conversations he's 11:41:40

had with any of those entities regarding the 11:41:43

redistricting process. 11:41:45

Q Okay. And to your knowledge, did any of 11:41:48

the individuals I listed -- Senator Newton, 11:41:51

Senator Daniel, Senator Berger, Speaker Moore and 11:41:55

Representative Hall -- did any of them use 11:41:58

partisan data when drawing or analyzing proposed 11:42:00

district plans for the House, Senate or Congress? 11:42:03

A No, they did -- I'm not aware that they 11:42:06

did in any manner. 11:42:08

Q Okay. What about other members of your 11:42:09

committee, of the Senate Redistricting Committee, 11:42:11

do you know if any of them used partisan data when 11:42:13

drawing or analyzing proposed district plans for 11:42:16

the House, Senate or Congress? 11:42:19

A I was aware that there are allegations 11:42:21

that Senator Woodard was using one of these 11:42:28

websites at some point on drawing a map. It was 11:42:33

not a map ever considered by the committee. 11:42:38

Senator Clark may have made some statements that 11:42:42

indicated he knew the partisan breakdown of districts he had drawn but no indication of where that came from, and he later, his statements more clearly referenced that he had created seven western and seven eastern districts divided in North Carolina, but the committee did not adopt his, clearly did not adopt the map that he had drawn either. 11:42:47 11:42:50 11:42:52 11:42:57 11:43:00 11:43:04 11:43:08 11:43:11

Q Okay. To your knowledge, did any of these individuals -- again that's Senator Newton, Senator Daniel, Senator Berger, Speaker Moore, Representative Hall or any members of the Senate Redistricting Committee -- did any of them rely on maps drawn outside the map drawing room in drafting maps or in evaluating proposed maps? 11:43:12 11:43:17 11:43:21 11:43:24 11:43:27 11:43:29 11:43:31

A I can speak at least for the Republican members of the committee and all the individuals specifically named, that I have no knowledge of what they did or others, whether or not -- I still have no knowledge, but whether or not others did, I would be much less familiar with. 11:43:35 11:43:38 11:43:41 11:43:45 11:43:51 11:43:54

Q Okay. But to confirm, you're aware that Representative Hall testified that he considered, you know, predrawn maps prior to drawing the maps on the terminals? 11:43:55 11:43:59 11:44:02 11:44:06

MR. STRACH: Objection. Go ahead. 11:44:07

A That is not how what he has said has been communicated to me, and that's literally what I could talk on, is that things developed by his staff were considered by him, those were coming in, under those same parameters, but I'm not familiar enough with what he said or others. I've been given an overview statement of what has transpired. 11:44:08 11:44:14 11:44:18 11:44:22 11:44:27 11:44:29 11:44:32 11:44:37

Q Okay. Did Senator Newton, Senator Daniel, Senator Berger, Speaker Moore or Representative Hise [sic], did any of them discuss any -- 11:44:39 11:44:44 11:44:47

MR. STRACH: Excuse me --

Q -- draft maps or proposed maps with political consultants? 11:44:54 11:44:55

A I am not aware that they have, no. 11:44:57

MR. WHITE: Okay. All right. That's all -- that's all the questions that I have. I don't know if this is a good time for a break. 11:45:01 11:45:08 11:45:10

Phil, I think some of the other counsel for the other plaintiff groups may have questions as well. 11:45:13 11:45:15 11:45:18

MR. STRACH: All right. Let's take few minutes and come right back. 11:45:18 11:45:20

THE VIDEOGRAPHER: We are going off the 11:45:22

record at 11:45 a.m. 11:45:24

(A recess was taken.) 12:28:22

THE VIDEOGRAPHER: We are back on the record at 12:31 p.m. 12:31:01 12:31:07

EXAMINATION BY COUNSEL FOR PLAINTIFF COMMON CAUSE 12:31:10

BY MS. KLEIN: 12:31:10

Q Good afternoon, Mr. Strach -- sorry. 12:31:12

Good afternoon, Mr. -- Senator Hise. Your video is labeled as Mr. Strach, so I apologize for that. 12:31:14 12:31:17 12:31:21

Good afternoon. My name is Hilary Klein. I'm an attorney with the Southern Coalition for Social Justice. I represent plaintiff Common Cause in this matter. 12:31:21 12:31:24 12:31:30

I would like to ask you a few questions this afternoon. I'm going to try my best not to overlap with the questions that you've already been asked today, but I might refer back to some of the testimony that you have provided to ask related questions. 12:31:31 12:31:32 12:31:36 12:31:38 12:31:41 12:31:43

You understand, sir, that you are still under oath? 12:31:44 12:31:46

A I do. 12:31:48

Q And can you agree that the same ground 12:31:49

rules that you agreed to with Mr. White can also apply to our conversation that we're going to have? 12:31:51 12:31:53 12:31:56

A Yes. 12:31:56

Q Thank you, sir. I'm going to begin by asking you to clarify one item about the redistricting process that you had testified about earlier. Do you remember being asked about a transparency-related proposal from Representative Pricey Harrison during the August 18th joint committee meetings? 12:31:58 12:32:04 12:32:08 12:32:09 12:32:15 12:32:17 12:32:21

A I do. 12:32:22

Q And you said that no vote was taken on those transparency proposals I believe you said because it was at the discretion of the chair. Do you remember saying that? 12:32:24 12:32:27 12:32:32 12:32:35

A I do. 12:32:37

Q I just wanted to clarify that you meant by saying it was at the discretion of the chair that you and your fellow chairs in your discretion had made the decision not to allow that transparency proposal to go to a vote by the committee; is that correct? 12:32:39 12:32:44 12:32:47 12:32:49 12:32:53 12:32:57

A So the only -- under Senate rules, the only way that a proposal can come before a 12:32:57 12:33:01

committee is for it to be recognized by the chairman, and in order to do so, and it was not recognized by any chairman in order to do so under the Senate rules. 12:33:04 12:33:07 12:33:12 12:33:16

Q So it's fair to say that you and your fellow chairs had decided in your discretion not to allow that proposal to go to a vote; correct? 12:33:18 12:33:20 12:33:22

A It would at least be fair to say I feel that I'm not aware of any of the chairmen that were interested in the proposal that the representative had put forward, and whoever would have been in the dais, and I recognize it may have been myself at the time, would have been the one who made any discretionary calls on that matter. 12:33:27 12:33:32 12:33:35 12:33:38 12:33:44 12:33:48 12:33:50

Q Was there any legal or Senate rules-related reason that that transparency proposal could, could not be considered in the discretion of the chair? 12:33:56 12:33:59 12:34:02 12:34:05

A There are no rules, there are almost no rules in the Senate rules that prohibit the discretion of the chair. As a matter of fact, even votes are called at the discretion of the chair and are not subject to counts. 12:34:07 12:34:10 12:34:13 12:34:15 12:34:18

Q So with reference to my question then, there are no rules or legal-related reasons that 12:34:23 12:34:26

that transparency proposal did not go to a vote to your knowledge; correct? 12:34:30 12:34:33

A That is correct, providing that a Senator was at the dais, yes. 12:34:35 12:34:38

Q Thank you, sir. I'd like to move on to a statement you made that you were in some way worked on every map since 2011, and do you remember saying that? 12:34:40 12:34:44 12:34:47 12:34:50

A I do. 12:34:51

Q And you also confirmed that you are familiar with the late Thomas Hofeller? 12:34:52 12:34:55

A I am. 12:34:58

Q Including that you gave him instructions? 12:34:59

A I am. 12:35:03

Q Did you review draft maps prepared by Mr. Hofeller showing his partisan index in that last redistricting cycle? 12:35:04 12:35:07 12:35:12

A So in all the redistricting cycles since 2011 developed with him and others a conglomeration of prior elections up to that point, it was ten elections that were selected; we look at multiple elections to think what we think would be the best predictive outcome. We created within each voter tabulation district then a breakdown of votes, potential votes for a 12:35:14 12:35:19 12:35:26 12:35:31 12:35:35 12:35:38 12:35:43 12:35:47

Republican candidate, potential votes for a Democratic candidate, and that was a data point that was available for each voter tabulation district. 12:35:49 12:35:52 12:35:56 12:36:02

That was -- there was no way to break that down by census tract or others but by VTD and the questions could be drawn specifically for percentages that those ten elections produced an expected outcome when summed for any district. 12:36:02 12:36:04 12:36:12 12:36:14 12:36:19

Q Are those the heat maps that you testified about earlier? 12:36:23 12:36:25

A They are different than heat maps. Heat maps would be a, a more general representation of the same thing. We actually created specific data points that would say that of those ten races a particular district returned X percent for the Republican candidates, Y percent for the D and returned, and so the number of population is how many votes would be expected from that. 12:36:25 12:36:27 12:36:31 12:36:35 12:36:41 12:36:46 12:36:49 12:36:52

The heat map tends to be like between 10 and 15 percent is this shade, between 15 and 20 percent is another shade that progressively goes from blue to red, from blue to white to red, this would coming in. What we created when we used partisan data would have been much more specific. 12:36:54 12:37:00 12:37:03 12:37:07 12:37:12 12:37:14

Q And did Mr. Hofeller prepare those heat maps as far as you recall? 12:37:18 12:37:21

A We developed the elections that Senator Rucho and other members that with the House at the time that was there would develop the elections that would come. He would input that data into a single data field that represented all of those elections, and that was an available field in the system. He did the upload. I believe once he created the formula central staff may have done the uploads for the same data system on the computers there, but in those elections we also drew them, the first time was completely off site. The second time was in other legislative offices that were involved. So very different process than was involved at this time. 12:37:24 12:37:30 12:37:34 12:37:37 12:37:41 12:37:44 12:37:49 12:37:52 12:37:55 12:37:59 12:38:01 12:38:05 12:38:09 12:38:13

Q And which -- do you remember specifically which redistricting cycles since 2011, you know, including the remedial that you viewed that kind of partisan data and those kinds of partisan maps we've been talking about? 12:38:15 12:38:18 12:38:22 12:38:24 12:38:28

A In general it would have been, it was, began with the 2011 redistricting process that we had there, and the subsequent redraws I believe up until 2017 which in order to comply with a court 12:38:29 12:38:31 12:38:38 12:38:42

order we began the process of saying that we would not consider partisan data in these elections, but that field, although it changed each time to update for new elections, the ten elections that created that field was available in every draw in between. 12:38:46 12:38:49 12:38:54 12:38:56 12:39:01 12:39:05

Q And that's -- when you say every draw in between, you mean 2011 up until that 2017 that you referenced; correct? 12:39:05 12:39:07 12:39:11

A Correct. 12:39:12

Q Okay. What about race data? Did you ever review any draft maps that Mr. Hofeller had prepared that showed racial data across North Carolina or in specific geographic regions within North Carolina? 12:39:12 12:39:17 12:39:20 12:39:24 12:39:28

A Similarly in the, at least the 2011 maps and moving forward, I believe the date for may have been different for not using racial data then, I believe that was several cases back from the one where we took out political data, there was a similar for each, actually for down to the census tract level, there was a similar data of the Black voting age population or the -- there were several others depending on the census actually asked a series of questions on race, and 12:39:29 12:39:35 12:39:38 12:39:43 12:39:45 12:39:48 12:39:53 12:39:58 12:40:02 12:40:05

those were available down to the census tract level for the purpose of determining racial makeup of a census tract and summed to a district. 12:40:09 12:40:12 12:40:16

Q So it's fair to say you saw that racial data in some sort of map form across North Carolina? 12:40:19 12:40:22 12:40:26

A I have, I have no recollection of either being in a map form as much as them being specific data points that we could show the results for for each specific district, VTD or with race down to the census tract that you had either highlighted or had formed or had assigned to a particular district. 12:40:26 12:40:29 12:40:33 12:40:36 12:40:43 12:40:47 12:40:50

Q And when you say show it, you mean in Maptitude; right? 12:40:50 12:40:53

A Right. Maptitude would -- Maptitude could produce that instantly. It could also produce that as part of a stat pack that when you set up, finalize a district you can run it as part of a stat pack. It's just that was data that was uploaded to the system at the time. So you could see those. I don't remember any -- I don't specifically remember any broad views of here's a heat map of the particular race or of the particular as much as I remember specific data 12:40:54 12:40:58 12:41:00 12:41:04 12:41:10 12:41:15 12:41:17 12:41:18 12:41:21 12:41:25

points were available. 12:41:28

Q Understood. Thank you. Are you familiar with the racially polarized voting analysis prepared by Dr. Thomas Brunell in that 2011 redistricting cycle? 12:41:30 12:41:38 12:41:41 12:41:45

A I, I read it nearly ten years ago and have been aware of its utilization in cases since then, but not much more than as a participant. 12:41:48 12:41:55 12:41:59

Q Were you -- that was commissioned by the General Assembly; correct? 12:42:03 12:42:05

A It was. 12:42:07

Q Did you participate in commissioning that and requesting that? 12:42:08 12:42:10

A I -- I have to be careful about this because I'm not sure but I believe that was a vote of the committee to commission that or to authorize the chairman to commission that, and I was a member of the committee. 12:42:13 12:42:15 12:42:18 12:42:22 12:42:25

Q You were a member, and this time you're chair, and as chair did the committee commission a similar analysis this redistricting cycle? 12:42:28 12:42:30 12:42:34

A The committee did not. 12:42:37

Q Was that decision taken pursuant to a vote of the committee not to do that? 12:42:40 12:42:44

A There was no vote of the committee in 12:42:47

order to do so. There was no vote of the committee not to do so, but you know, we had a long history of the commission of that and the utilization of that and not trying to get a legal pad but at least as it was conveyed to us that everything found in the previous study was insufficient to, in order to use race and use legally significant racially polarized, to show legally significant racially polarized voting that it was found to be insignificant, we had no indication that something had changed in the time period. Anecdotally we quite frankly see that it's gotten less so than in that same time period and we left, I will also say the commission left open the possibility on multiple occasions, I asked on multiple occasions if anyone else would like to submit evidence for the committee to consider of legally significant racially polarized voting, this would coming in, and nothing was ever submitted to the committee. 12:42:50 12:42:52 12:42:58 12:43:00 12:43:06 12:43:08 12:43:10 12:43:17 12:43:20 12:43:23 12:43:27 12:43:31 12:43:34 12:43:39 12:43:42 12:43:45 12:43:48 12:43:51 12:43:56 12:44:01

Q I'd like to ask you a few questions about that but there's a few things I want to ask you before that but we are going to come back to that and ask you some follow-up questions. Before that though I want to talk a little bit more about your 12:44:02 12:44:04 12:44:06 12:44:09 12:44:11

experience before coming into the 2021 redistricting cycle. 12:44:14 12:44:17

Have you ever attended the American Legislative Exchange Council? It's also called ALEC and they have annual meetings. Have you ever attended one of those? 12:44:19 12:44:20 12:44:23 12:44:26

A I've never attended an annual meeting. I have been a member of ALEC because of the paid membership, whatever else; attempted some but never quite got them to work out on my schedule. 12:44:27 12:44:29 12:44:34 12:44:36

Q All right. As a member are you able to view any of their annual meeting sessions online? 12:44:39 12:44:41

A I have not done so. 12:44:46

Q Have you ever received any materials for any of those annual meetings? 12:44:49 12:44:51

A I have invitations all the time to attend. I also happen to in Raleigh area I share an apartment with the former president of ALEC, Representative Saine, so I've seen a lot of ALEC-related material coming in, and he is always on me to attend and go to the conference. It's just the legislative schedule hasn't worked out and had much more participation from the House than the Senate because of that. 12:44:54 12:44:58 12:45:05 12:45:08 12:45:14 12:45:16 12:45:19 12:45:22 12:45:24

Q Are you aware of who in the House may have 12:45:26

attended any of these ALEC meetings? 12:45:31

A I am very aware that Representative Saine has attended a lot of these meetings in his role in doing so, but I may be able to vaguely pool some people who had gone with him and others, but I don't have any role in coordinating who attends or who does not attend. 12:45:35 12:45:37 12:45:42 12:45:51 12:45:53 12:45:56

Q Are you familiar with a session in the 2019 annual meeting called How to Survive Redistricting? 12:45:57 12:45:59 12:46:02

A I'm not. 12:46:03

Q So based on your experience in redistricting that we just discussed coming into this cycle you were aware, right, of the various steps that would be required from the release of the census data all the way to passing maps, and for example I am referring to adopting criteria, setting a schedule for public comment, drafting the maps and voting on them, you were aware coming into this cycle, weren't you, that all of those steps would be required at some point? 12:46:07 12:46:09 12:46:12 12:46:16 12:46:19 12:46:22 12:46:25 12:46:27 12:46:30 12:46:33

A I don't know that I would classify them as required, but I would say that, that we had gone through many of those steps before and intended to go through all of those steps in this cycle as 12:46:37 12:46:40 12:46:44 12:46:48

well as do much more to enhance the process, 12:46:52
something I've worked on doing since I took over 12:46:55
the process in 2017. 12:46:58
Q At some point you became aware that the 12:47:01
census data would be delayed this redistricting 12:47:03
cycle; is that correct? 12:47:07
A That's correct. 12:47:08
Q Do you remember when you became aware of 12:47:10
that fact? 12:47:12
A I don't, but it was in legislative session 12:47:13
that's were coming in, all those kind of blew, but 12:47:19
I think our schedule was originally planning to 12:47:24
start this into June and July, but those made it 12:47:27
so I'm assuming it was some point prior to that 12:47:30
that the census information would be delayed. 12:47:34
Q Were you aware of a presentation made by 12:47:37
the executive director of the State Board of 12:47:40
Elections to the House Elections Committee in 12:47:43
which she discussed the delay in census data? 12:47:45
A I might have some, gotten some information 12:47:50
from it but not specifically what occurred in the 12:47:52
House. 12:47:56
Q Were you aware that the executive director 12:47:56
of the State Board of Elections had recommended 12:47:58
delaying the primaries in that meeting due to the 12:48:02

census delay? 12:48:08

A I have no idea what occurred in that 12:48:09

meeting. I am aware that the executive director 12:48:11

had requested, had recommended delaying the 12:48:14

primary. 12:48:17

Q Do you remember how you were made aware of 12:48:17

that recommendation? 12:48:21

A No. 12:48:22

Q You got a lot of e-mails I'm guessing. 12:48:22

A I would -- I would actually assume that 12:48:26

would be from staff. So kind of reports of what 12:48:28

go on in House committees tend to happen more from 12:48:32

staff briefed me on what went on in the House. 12:48:36

Q So you were aware generally, you were made 12:48:38

aware of that recommendation from the State Board; 12:48:41

correct? 12:48:46

A Yes. 12:48:46

Q But it's true that neither you nor any of 12:48:46

your co-chairs made any effort to adopt that 12:48:49

recommendation as it pertained to the 2020 general 12:48:52

election primary dates? 12:48:56

A Primary dates, not the general, but the 12:48:58

primary dates. No, we have actually -- we began 12:49:01

the process several years ago, probably six years 12:49:05

ago now, of moving the primary earlier in the 12:49:09

state for the purpose of being more relevant in the Presidential selection process, that's would coming in, that has been a little bit of a rocky road in dealing with what both the national committees feel about our position in that as well as one cycle on, one cycle off, with the Presidential elections, so we've actually done what we can for that purpose to try to keep the primary dates where they are and early in the process so that we are relevant in the Presidential election selection process. 12:49:15 12:49:18 12:49:21 12:49:24 12:49:28 12:49:32 12:49:35 12:49:39 12:49:42 12:49:46 12:49:49

Q Were you concerned about the timeline for redistricting given the census delay and the upcoming primary deadlines? 12:49:52 12:49:55 12:49:58

A I would -- I feel confident and would still have felt confident that we could complete the redistricting process in the time we had in order to be prepared for the filing in December and the selections are. My concerns on those have never been, as it played out, are in the legal processes which really don't have any boundaries in timeline, except for this case, and those were coming in, but yeah, my concerns have been what happens to the legal case, not necessarily whether we could have completed the process in a timely 12:50:01 12:50:03 12:50:07 12:50:12 12:50:16 12:50:20 12:50:24 12:50:27 12:50:35 12:50:37 12:50:39

manner in order to meet the requirements. 12:50:41

Q So you weren't concerned, for example, 12:50:43

that you wouldn't be able to hold as much public 12:50:46

comment because of the census delay and the 12:50:49

upcoming primary deadline? 12:50:52

A I think we held a tremendous amount of 12:50:53

public comment and were much more experienced in 12:50:56

doing so than others sufficient in a way to shape 12:51:00

the process as necessary. 12:51:06

Q Did you hold as much public comment as you 12:51:07

did in 2011? 12:51:09

A I know we had fewer sites that were 12:51:10

available in that. I can't speak to whether the 12:51:14

hour, what the hours added up to but, because I 12:51:18

remember the technical difficulties we had trying 12:51:21

to do three sites at the same time in that process 12:51:24

and trying to manage that, but I know I am at 12:51:28

least confident we had fewer sites available for 12:51:31

doing those comments. 12:51:34

Q Are you aware that the State Board also 12:51:37

recommended a modification of the deadlines 12:51:40

applicable to municipalities that were similarly 12:51:44

affected by the delay in census data? 12:51:47

A I am. 12:51:50

Q And isn't it right that you sponsored a 12:51:51

bill, Senate Bill 722, that modified those deadlines and pushed them later -- 12:51:53 12:51:57

A I do. 12:51:59

Q -- in response -- the first meeting of the Senate redistricting elections committee to discuss redistricting wasn't held until August 5th, 2021; correct? 12:52:00 12:52:07 12:52:10 12:52:14

A That is I believe correct, yes. 12:52:16

Q You could have met earlier; is that correct? 12:52:20 12:52:25

A Yes. While in session there is, we could have held a committee meeting at any point. 12:52:25 12:52:28

Q Do you remember when session started in 2021? 12:52:32 12:52:34

A January, the fourth Wednesday of January as -- 12:52:34 12:52:37

Q So technically -- 12:52:39

A -- yes. 12:52:39

Q So technically you could have held the first meeting at any point starting in January; correct? 12:52:40 12:52:41 12:52:45

A Following the fourth Wednesday, yes. 12:52:45

Q At this first August 5th meeting you, neither you nor your fellow chairs in the Senate or House proposed an overall comprehensive 12:52:48 12:52:53 12:52:55

schedule for the redistricting process that would have set forth a timeline, for example, for everything up until when final maps had to be proposed; is that right? 12:53:00 12:53:02 12:53:05 12:53:07

A That is correct. 12:53:09

Q And as chairs you and your fellow redistricting chairs had the sole authority to set forth, for example, a public hearing schedule and other deadlines; is that correct? 12:53:13 12:53:16 12:53:19 12:53:22

A Subject to the committee, yes, that's correct. 12:53:24 12:53:27

Q What do you mean by "subject to the committee"? 12:53:27 12:53:29

A If the committee had recognized and made a motion to do something different, that would have gone over top of the chair, but barring that parameter being placed by the committee, this would coming in, it was at the chair's discretion. 12:53:30 12:53:34 12:53:36 12:53:39 12:53:42

Q Just to make sure I have this clear because I am not an expert on Senate rules and just so it's clear on the record, if somebody had made such a motion, whether that went to a vote would be up to the discretion of the chairs; correct? 12:53:46 12:53:48 12:53:52 12:53:56 12:53:58 12:54:01

A As well as -- whether they were recognized 12:54:01

for making that motion as well as the outcome of that vote would be up to the discretion of the chairs, that's correct, under the Senate rules. It is -- it is different rules if a House member is chairing the committee than if the Senate member is chairing the committee. It organizes under House rules if the House is chairing, under Senate rules if the Senate is chairing. 12:54:04 12:54:07 12:54:09 12:54:12 12:54:15 12:54:18 12:54:20 12:54:24

Under the Senate rules both of, who is recognized and the outcome, the call of a vote is at the discretion of the chair. 12:54:27 12:54:29 12:54:35

Q So then it's fair to say that the chairs have the ultimate authority to set forth whether there would be a public hearing scheduled and other deadlines at the onset of the redistricting cycle. Isn't that correct? 12:54:37 12:54:40 12:54:43 12:54:45 12:54:48

A I would not classify it as ultimate authority, but the chairs would generally make that decision. 12:54:51 12:54:55 12:54:56

Q Why wouldn't you say ultimate authority? I'm not -- I'm not trying to be nitpicky. I just want to make sure I understand because these rules are a little bit confusing. 12:54:57 12:55:00 12:55:04 12:55:06

A Consideration of anything before a committee is under somewhat the purview of also 12:55:07 12:55:10

the rules chairman who can remove or add things to any committee or change them, and everything would be under the discretion of the president Pro Tem of the Senate, this were coming in, as to who -- at any time who is the chairman of a committee and who fits that role is completely under his decision. I know it's kind of some inside baseball but... 12:55:14 12:55:17 12:55:21 12:55:26 12:55:29 12:55:32 12:55:35 12:55:38

Q It is a little bit. Who's the chairman of the Rules committee for Senate? 12:55:39 12:55:40

A Bill Rabon. 12:55:42

Q Had you discussed with him at all whether setting forth a schedule would be in line with the rules for the redistricting cycle? 12:55:44 12:55:48 12:55:52

A I had no indication that there would have been a problem with the rules, and other than I'm guessing his counsel was aware. I'm not -- I haven't heard anything directly. 12:55:56 12:55:58 12:56:02 12:56:05

Q Okay. 12:56:07

A And I didn't propose anything directly. 12:56:08

Q Okay. Is it -- is it fair to say that setting forth a schedule at the onset, which you didn't do, would have provided more predictability for your other colleagues in the committees and specifically your Democratic colleagues in the 12:56:11 12:56:14 12:56:18 12:56:22 12:56:25

committees to prepare for each of these events we've talked about? 12:56:29 12:56:32

A I think the -- in some ways redistricting is kind of unprecedented for any manner that, any matter that the legislature or others would consider. I think given the general flow of legislation this is, factors much more notice and direction for the passage of legislation than we deal with any other piece of legislation; that is for timelines, for considerations. Generally the requirements are 24 hours' notice to notice a bill that is coming up and those type of things. 12:56:33 12:56:37 12:56:42 12:56:46 12:56:51 12:56:59 12:57:03 12:57:06 12:57:10 12:57:14

These were weeks and weeks in place. We were dealing with a lot of things that were quite frankly more mobile than they should have been. We did not know what the availability of trying to get sites to be available for in the midst of a pandemic and asking the university three weeks out if they're going to be, or four weeks out if they're going to be open and available for a public hearing, as well as community colleges, was a challenge if and of itself and just quite frankly something we couldn't solidify enough to propose at that first meeting and also put in a place that we got some committee input before 12:57:18 12:57:21 12:57:25 12:57:28 12:57:32 12:57:36 12:57:39 12:57:41 12:57:44 12:57:48 12:57:52 12:57:56 12:58:00

setting those things.

Q Did you get committee input before proposing the public hearing schedule and locations that were ultimately proposed?

A The committee met I think it stated on the first meeting on August 5th before those were others, that is where different proposals from Representative Harrison and others were brought forth by those members of the joint committee, that's with coming in, and so yes, I would indicate that before we released a schedule and others and I think once we released a schedule we also came back and added additional sites and others to it that we were able to accommodate before a final version was adopted and completely planned for.

Q Is the issue you've identified with public hearing sites, is that the reason that you didn't propose or put forth a schedule for map drawing and when proposed maps would have to be done by?

A Those were, those were set upon some different factors, the time that maps had to be done, although we knew that public hearings needed to be conducted in that process. It was also driven by the fact of what were the dates that

were necessary to hold the primary election and filing consistent with the current state law; so how many days did you need prior to filing in order to have those maps in place, to have, be able to do residency verifications on candidates who filed and lived within districts or districts that required them. Those kind of dates drove as much or more of when we had to finish redistricting by than public comment did. 12:59:28 12:59:34 12:59:38 12:59:42 12:59:45 12:59:49 12:59:53 12:59:55 12:59:58

Q Those dates such as candidate filing and residency, those dates were known at the beginning of the session, weren't they? 13:00:04 13:00:09 13:00:11

A And I believe we finished the entire process somewhere about a week before those deadlines. 13:00:13 13:00:15 13:00:19

Q But they were, just to answer my question, they were, all of those deadlines you mentioned -- the candidate filing, the one-year residency requirement for legislative state districts -- those were all known at the beginning of the session in January 2021; correct? 13:00:21 13:00:23 13:00:27 13:00:28 13:00:31 13:00:33

A Those specific deadlines, the time period it would take the Board of Elections to comply with those deadlines like when they, how long they needed to know something to create their system in 13:00:36 13:00:40 13:00:44 13:00:47

order to be able to prepare for those deadlines required some more discussion. 13:00:51 13:00:53

Q So that was what the executive director of the State Board of Elections presented on February that you weren't in that meeting but you know that your staff or someone made you generally aware of those recommendations. Isn't that correct? 13:00:55 13:00:59 13:01:02 13:01:04 13:01:07

A She gave recommendations to the House is what I understood. 13:01:09 13:01:11

Q So my question then is, if those deadlines were known early on, why wasn't it set in August a deadline by which maps had to be drawn when all of those deadlines you've just mentioned were known, you know, months beforehand? 13:01:12 13:01:16 13:01:24 13:01:29 13:01:31

A I think there's a couple things why a deadline -- there are no -- I mean the General Assembly passes bills when the General Assembly passes bills, and some committee chair trying to say here's an artificial deadline by which you pass a bill is not -- we'll try to comply, but I don't know that that's the way the legislative process works. 13:01:33 13:01:36 13:01:40 13:01:43 13:01:47 13:01:51 13:01:55 13:01:56

But we had a timeline that we were trying to meet to get the maps out at the end, and we put as much of the public comment and other things in. 13:01:57 13:02:00 13:02:04

It is also normal that we would anticipate -- I was only here for one but you would generally do a special session for redistricting, but because of other things regarding the budget and the continuing resolution the two ran into each other, and so this session didn't actually conclude till December which clearly precludes the starting a special session after this session had adjourned, and a lot of those things kind of changed, and where we were in August I think we were still hoping that there would be a knock on the door and a budget miracle that occurred, but that didn't happen for four more months in that process. 13:02:08 13:02:09 13:02:13 13:02:16 13:02:19 13:02:22 13:02:27 13:02:32 13:02:36 13:02:38 13:02:42 13:02:45 13:02:49 13:02:52

Q The budget is a very large piece of legislation; right? 13:02:53 13:02:57

A It is. 13:02:58

Q Yeah. I just have a few questions about the answer you gave, which is you said we had an idea of -- and I'm paraphrasing you, but we had an idea of when the process should take place. Who are you thinking of when you say we? 13:02:59 13:03:01 13:03:04 13:03:07 13:03:09

A I would generally the Senate is -- there are three chairs of the Redistricting Committee, unlike the House that has a singular chair in its 13:03:11 13:03:14 13:03:18

process. So we attempt to make those decisions jointly and receive information in meetings jointly. 13:03:22 13:03:27 13:03:30

Q So if you're saying we had an idea, was that idea of the timing ever shared in committee or with, for example, your Democratic colleagues? 13:03:30 13:03:32 13:03:35

A I am aware of conversations with Dan Blue as well as his staff member, Fred, in which were given the updates that we had at the time on what we felt like we could put into the redistricting process and when we thought it would begin, when we thought the census data would be available to begin that process. 13:03:40 13:03:45 13:03:50 13:03:53 13:03:55 13:03:58 13:04:00

We also didn't know how long it would take staff once they received the data to be able to upload it into Maptitude, but I think he was made aware of that process. Between the minority leader that's normal conversations between his staff on any piece of legislation, but I don't believe those were proposed to either the joint committee which was meeting at the time which is separate from the Senate committee that actually developed and considered maps. 13:04:03 13:04:05 13:04:08 13:04:12 13:04:18 13:04:23 13:04:28 13:04:30 13:04:32 13:04:38

Q Then those -- no idea or deadlines were shared in committee meetings where the public, for 13:04:39 13:04:41

example, would have understood the timing; is that correct? 13:04:44 13:04:48

A I believe the House committee meeting that you proposed in Feb- -- that you discussed in February was an open public meeting of the House committee. 13:04:48 13:04:52 13:04:55 13:05:00

Q But the idea of the timing, that you said we had an idea of the timing, that was never announced that we're going to have draft maps that we are going to propose and vote on, we're going to have at least draft maps to propose by this date. That was never announced; correct? 13:05:01 13:05:04 13:05:06 13:05:09 13:05:12 13:05:15

A No. And, and there is a process. We also, as we had with our schedule, it was the intent to have a public meeting prior to the draft maps, that's would coming in, to take in that committee and then begin the drawing process. 13:05:17 13:05:22 13:05:24 13:05:29 13:05:33

So we actually had public hearing prior to the beginning and drawings that would come as well as once we started the process and then had final maps. 13:05:36 13:05:41 13:05:45 13:05:48

Q The map drawing started on October 5th, 2021, in a joint committee meeting is when you announced that fact; is that correct? 13:05:49 13:05:53 13:05:56

A I believe that is accurate. It was early 13:05:58

October I'm sure, so. 13:06:01

Q And you stated that you anticipated the 13:06:02

drawing to continue for at least two weeks at that 13:06:05

point; is that correct? 13:06:08

A I did. 13:06:09

Q It lasted in fact a lot longer than two 13:06:09

weeks. Isn't that correct? 13:06:13

A It -- the map room was open for the 13:06:15

drawing of base maps roughly that two-week period. 13:06:20

It was open for times afterwards so that 13:06:25

amendments to maps could be constructed and others 13:06:29

generally by appointment. This would coming in. 13:06:33

You just need to let staff know. But that 13:06:37

two-week period is what we had staff literally 13:06:41

sitting at all four terminals prepared for 13:06:45

technical assistance as well as IT staff. 13:06:47

Q When you say by appointment, was there any 13:06:49

public listing of when those appointments would be 13:06:52

made? 13:06:54

A No. It was up to the, the members to 13:06:54

notify staff as to when they would be available 13:06:56

for that process. 13:07:00

Q And you said that two weeks was when it 13:07:02

was generally open, but there was no deadline to 13:07:04

say members have to have a proposed map within two 13:07:07

weeks that they will submit and thereafter they can only draft amendments; is that correct? 13:07:12 13:07:15

A No. Quite frankly we had absolutely no idea how long it would take the process of drawing a map. If this is, you know, as all the questions went today, we literally began a process by sitting down at a computer and beginning the process, this would coming, in with what counties go together, what precincts go together, with the exception of the podding that existed in the Senate maps is something we had before that process began, and so how long it was going to take, what we needed in order to do that process, what the minority party needed in order to complete their process and others, we quite frankly just didn't know how long that would take and had regular conversations with the minority of how much additional time do you need. 13:07:17 13:07:21 13:07:24 13:07:29 13:07:33 13:07:35 13:07:37 13:07:41 13:07:42 13:07:45 13:07:49 13:07:53 13:07:56 13:08:00 13:08:03 13:08:06

Q So Senator Hise, I'm confused then because earlier you have testified that you had no concern about the timing of the upcoming primary candidate filing deadlines, other deadlines. You did not see the need to push those back, but now you're saying that you actually had no idea how long the maps would have taken to draw. How is it that you 13:08:08 13:08:12 13:08:15 13:08:20 13:08:23 13:08:27 13:08:29

had no idea how long the maps would take to draw, how much time would be required, but at the same time you're saying you weren't concerned about time at all and you didn't see a need to move the primaries back even though the State Board told you to do that? 13:08:33 13:08:35 13:08:38 13:08:40 13:08:44 13:08:46

A We have drawn maps on multiple occasions over the last ten years, this would coming in. Two weeks would be longer than any of those processes of actual drawing occurred, this would coming in. So a two-week time period should have been sufficient, but every time we draw maps it winds up being under new conditions and new criteria, and so what is necessary at this point is unknown, but I do feel like that, I did feel like that two weeks was a sufficient time period, but we also held the possibility of keeping it open longer. That's why we said we anticipate two weeks being the time period that the maps were open. Had we seen that significant additional time was needed by members to draw proposals and others, we would have extended that process. 13:08:47 13:08:51 13:08:56 13:08:59 13:09:04 13:09:07 13:09:10 13:09:13 13:09:19 13:09:23 13:09:26 13:09:30 13:09:34 13:09:36 13:09:40 13:09:43

Q A member of the public would not have known when or for how long any of these maps would have been drawn. Isn't that correct? 13:09:46 13:09:48 13:09:55

A That is correct, but all maps had to be drawn by members of the General Assembly. There could have been, there was all kinds of other apparently softwares out there that people could use for their own proposal, but the environment required that they be drawn by a member of the General Assembly. 13:09:58 13:10:01 13:10:04 13:10:08 13:10:12 13:10:14 13:10:16

Q You did not require members to disclose who they might bring with them to sit next to them and draw and help them to draw maps; correct? 13:10:17 13:10:20 13:10:23

A There was no requirement of disclosure. The requirements of the Sergeant at Arms for all of our committee meetings to sit in the committee areas, to be in the committee areas, there's public viewing areas of the committee rooms, require them to be a member of the General Assembly, a staff member of the General Assembly, whether that's partisan staff or nonpartisan staff, as well as or to be approved prior I think by the Rules chairman to be in that area. 13:10:28 13:10:31 13:10:35 13:10:39 13:10:42 13:10:45 13:10:51 13:10:55 13:10:59 13:11:00

So only staff members could be with the members drawing, and they are -- we have -- the selection of staff members is generally a free, free run [sic]. 13:11:03 13:11:09 13:11:13 13:11:18

Q I know that the -- I'll represent to you 13:11:21

that members of the General Assembly have their profiles up on the General Assembly website with their pictures. Is there a similar public profile for staff members? 13:11:24 13:11:27 13:11:30 13:11:33

A There is a staff directory that is on there, but I am not aware that it is a profile that indicates the picture and others of employees of the General Assembly, although for ID purposes I think the Sergeant at Arms do a really good job of knowing who those individuals are, but everyone is issued an ID card if there were a question as to whether or not they were a staff member at the General Assembly that the Sergeant at Arms could ask for. 13:11:34 13:11:37 13:11:40 13:11:44 13:11:48 13:11:51 13:11:54 13:11:58 13:12:01 13:12:04

Q But there was no requirement that those ID cards be visible in a way that, for example, members of the public could identify who these staff members were; correct? 13:12:05 13:12:07 13:12:09 13:12:12

A I'm aware that there has never been in any issue of the General Assembly such a requirement. 13:12:14 13:12:16

Q And you also did not take any steps and don't know of anybody else who took steps to prevent members or their assistants from bringing in draft maps either in hard copy or on electronic devices to use as a reference when they were 13:12:23 13:12:25 13:12:28 13:12:30 13:12:33

working on public stations; is that right? 13:12:35

A We had no specific protocols to try to 13:12:39

prohibit that other than the fact that the 13:12:43

criteria of the committee established what the 13:12:45

committee would consider in that process. So a 13:12:52

member that was choosing to do so clearly risks 13:12:54

the committee not considering their proposal 13:12:57

solely basis on that identification, but no, in 13:13:00

general these are -- members of the General 13:13:04

Assembly are elected officials and in some ways 13:13:07

subject to their own kind of regulation. 13:13:11

Q I'd like to move on to ask you a few 13:13:15

questions about the redistricting criteria that 13:13:18

Mr. White asked you about before. 13:13:20

You testified earlier that you had 13:13:23

presented the redistricting criteria that you and 13:13:26

the fellow chairs were going to propose to the 13:13:28

committees. You had the day before proposed this 13:13:31

to the, quote, leadership term I think is the term 13:13:35

you used. Do you remember testifying to that? 13:13:37

A I don't know that I say proposed but I had 13:13:39

presented it to the leadership team, yes. 13:13:42

Q Can you tell me, who are you referring to 13:13:43

when you say the leadership team? 13:13:46

A So the acronym for our leadership team, 13:13:51

strangely enough, is BARF, which stands for Berger, Phil Berger, the appropriations chairs, the rules chairs, and the finance chairs of the Senate, as well as leader -- it also includes leadership positions, including our majority leader, even though she's an appropriations chair, the whips, the caucus whips, myself as the deputy president pro tem. That makes up the leadership team. 13:13:56 13:14:00 13:14:04 13:14:08 13:14:11 13:14:13 13:14:16 13:14:21 13:14:23

Q Was the -- 13:14:24

A We generally meet weekly but as needed. 13:14:25

Q Does this include partisan staff as well? 13:14:30

A There are no staff that are a part of it. Staff are available and present into it. They are not what I consider members of the leadership team, but if we need our legal counsel, our legal counsel will be part of the meeting. If the Chief of Staff -- I am not aware of a meeting the Chief of Staff did not attend but is not a member of the General Assembly. 13:14:34 13:14:36 13:14:40 13:14:42 13:14:46 13:14:48 13:14:51 13:14:56

Q But they are present? 13:14:57

A But they can be present, yes. 13:14:58

Q They can be present? The proposed criteria prohibited the use of racial data in either the construction or consideration of draft 13:15:00 13:15:06 13:15:09

maps; is that correct? 13:15:12

A It does. 13:15:13

Q What is your understanding -- and that, 13:15:14

that proposed provision ended up in the final 13:15:17

criteria; correct? 13:15:20

A Yes. There is a prohibition of using 13:15:21

racial data for the consideration. 13:15:24

Q What's your understanding of not allowing 13:15:26

racial data for the, quote, consideration of maps? 13:15:32

What's your understanding of what that prohibits? 13:15:35

A So just as I talked about earlier where we 13:15:39

had previously used the census data that was 13:15:43

available to identify the race makeup of 13:15:45

individual census tracts, that it would prohibit 13:15:48

using that type of data or others to create 13:15:52

districts, to establish districts or to evaluate 13:15:57

districts would be my assumptions. 13:16:02

Q And it prohibited use of racial data even 13:16:06

if that racial data was used outside of the public 13:16:09

hearing rooms; correct? 13:16:12

A That would -- the -- the committee would 13:16:14

not consider racial data in any of those matters. 13:16:18

It was also a prohibition from central staff of 13:16:20

uploading or making analysis on that. So it did 13:16:25

also prevent any other member from bringing in 13:16:29

other racial data files and asking central staff to do an analysis on those. 13:16:33 13:16:36

Q But to specifically talk about if a member -- if there was evidence a member had used racial data outside of the committee room in presenting a map even if that was drawn at the public terminal, the committee would not consider that map; correct? 13:16:40 13:16:43 13:16:46 13:16:50 13:16:52 13:16:54

A Yes, but no evidence of such was ever presented to the committee or considered by the committee. 13:16:55 13:16:58 13:17:02

Q Okay. Moving on to the county clusters, the podding I think that you've talked about earlier in the questions from Mr. White. You and your co-chairs required that members use this specific set of clusters that you announced you viewed them to be, quote, legally compliant with the Stephenson decisions; is that correct? 13:17:02 13:17:08 13:17:09 13:17:12 13:17:16 13:17:19 13:17:22

A That is -- that is following an analysis from our central staff, our nonpartisan staff, that no better podding of the counties could be formed with the, with the exceptional choices of the 16 possible maps created by this podding configuration. 13:17:25 13:17:28 13:17:33 13:17:36 13:17:40 13:17:44

Q Those podding configurations, they were 13:17:45

developed by a group of professors at Duke University; correct? 13:17:49 13:17:55

A Yes, they were, and a separate analysis was done by our nonpartisan central staff to verify that they met those operations. 13:17:55 13:17:57 13:18:02

Q I believe you testified earlier that you were, you had opened it up for anyone to submit any more optimal podding options. Do you remember saying that? 13:18:04 13:18:06 13:18:09 13:18:12

A I did, and I did do so. 13:18:12

Q Can you tell me when that was? 13:18:16

A I do not have a date but it would be at the presentation of the whatever date the presentation of the poddings were. 13:18:19 13:18:22 13:18:25

Q And can you tell me why you announced in that October 5th, 2021, joint redistricting meetings that the committees would not be allowed to consider maps that deviated from those designated Duke county groupings? 13:18:27 13:18:30 13:18:35 13:18:38 13:18:40

A And that is because no one had submitted to the committee separately a podding that more optimally met that pyramiding requirements. 13:18:43 13:18:46 13:18:49

Q And you say nobody had submitted prior to October 5th. Had you announced to the committees that members should prior to October 5th submit 13:18:54 13:18:56 13:19:00

their county groupings? 13:19:04

A If someone had submitted that information, 13:19:06
and this has been true over all the redistricting 13:19:09
we've done, this would coming in, if someone had 13:19:12
submitted at any point in this process a grouping 13:19:15
of podding that better met the Stephenson 13:19:19
criteria, a/k/a created a smaller county pod that 13:19:24
this one did not, I believe it would require 13:19:27
stopping the entire process and going back to 13:19:30
using that podding. 13:19:34

We have actually, in every one we've ever 13:19:36
done, there were never any choices. Like this is 13:19:39
a statement that has been made at every sense of 13:19:42
redistricting, drawing the legislative. We think 13:19:46
we found all the one-county pods we could find, 13:19:49
and we think we found all the two-county pods. 13:19:53

There are nearly infinite possibilities 13:19:56
for measuring counties. Our central staff and 13:19:59
others do the analysis that they don't think one 13:20:04
meets that criteria better, but that would be a 13:20:06
change to the entire process if a podding map were 13:20:08
shown to better meet those criteria, a/k/a produce 13:20:13
a smaller county pod that was not produced that 13:20:19
didn't landlock the state, but could create an 13:20:22
entire map of the state that produced a smaller 13:20:26

county pod, that would require a change of the entire process. 13:20:29 13:20:32

I do not believe it exists in this process from the Duke analysis, from our central staff analysis, and we proceed as though it does not exist, but if that were created, I believe under Stephenson and others we would have to redo the entire map to that point, but we have to be aware of it at some point. 13:20:33 13:20:37 13:20:41 13:20:46 13:20:48 13:20:51 13:20:57

Q But you agree that prior to October 5th which is the day that you presented to the committees the Duke county cluster options, you agree that that day you specifically announced to the committees that the committees would not be allowed to consider maps that used alternative groupings. So the same day you proposed your groupings you announced publicly, and I can show you the transcript -- 13:21:00 13:21:03 13:21:05 13:21:09 13:21:12 13:21:15 13:21:20 13:21:24 13:21:27

A Yes. 13:21:28

Q -- that other legal county groupings would not be considered; is that correct? 13:21:29 13:21:31

A Yes. That is -- I do contend that if one had been submitted that formed a better, the entire process would probably have had to restart, this would coming in. I will also note that the 13:21:33 13:21:37 13:21:40 13:21:43

county podding is made, is based off of county populations which were available from the census data much earlier than the files were available that created the districts, the census tracts and others. County podding is only based on the county populations, and that was data we had from the census much earlier than we had the full census data. 13:21:47 13:21:50 13:21:54 13:21:58 13:22:05 13:22:07 13:22:10 13:22:13

Q And sitting here today you cannot tell me when or how or to whom you announced that the committee would be open to using alternative clustering arrangements; correct? 13:22:14 13:22:17 13:22:20 13:22:24

A I could tell you that over the course of redistricting I've made that statement, over 11 years have heard that statement and made that statement on multiple occasions, this would coming in; the specific date in which is something that would require specific research. I don't notate things and memorize them on the date I said them in the committee meeting in which they occurred. 13:22:27 13:22:30 13:22:34 13:22:36 13:22:38 13:22:41 13:22:46 13:22:48

Q But do you even remember if it was specifically this redistricting cycle then? 13:22:51 13:22:53

A I -- I with most confidence that I said in this process, that if anyone has a podding structure that is more optimal in doing this, that 13:22:55 13:23:01 13:23:03

the committee would need to see it and can specifically remember conversations with Senator Clark in a committee setting about that. I can't tell you what date that was. 13:23:06 13:23:10 13:23:11 13:23:14

Q The requirement of using these specific Duke clusters, that was not put to a vote by the committee; correct? 13:23:19 13:23:22 13:23:25

A No, it was -- 13:23:26

Q And again -- 13:23:27

A I do not believe that it was, but I do believe that they were -- from a staff, central staff determination as well, that they meet the optimal requirements, so there are no other alternatives. 13:23:27 13:23:30 13:23:32 13:23:35 13:23:38

Q And as we have discussed before, whether or not something like that comes to the vote is generally under the discretion of the chairs; correct? 13:23:39 13:23:42 13:23:44 13:23:46

A It is, but to -- I believe that to submit a different alternative than this would be to submit us a proposal to violate Stephenson. 13:23:46 13:23:50 13:23:53

Q Are you aware of an analysis of county groupings that was released on the website the Differentiators in August 2021? 13:23:56 13:23:58 13:24:02

A I believe that that is the same county 13:24:05

podding that existed in the Duke study. 13:24:10

Q So you've seen this -- 13:24:12

A I did. 13:24:17

Q -- website before. And you've seen -- you saw that -- just to clarify. I apologize if I talked over you. 13:24:17 13:24:18 13:24:20

So you did see the analysis of county groupings that was released on the Differentiators website? 13:24:21 13:24:23 13:24:27

A I did. That is where I first saw the podding of counties. 13:24:27 13:24:29

Q Do you know who runs this website? 13:24:31

A I now know that Jim Blaine and I believe Ray Martin and their group actually run that website. 13:24:33 13:24:38 13:24:40

Q Are you familiar with Jim Blaine? 13:24:41

A Jim Blaine served as chief of staff for many years to Phil Berger in the Senate as well as a political director for the Senate, and both he and Ray I both consider close personal friends and colleagues. 13:24:43 13:24:46 13:24:49 13:24:53 13:24:57

Q Was Jim Blaine ever in the Legislative Building during the redistricting process? 13:24:58 13:25:01

A I'm not aware that Jim Blaine was, in this redistricting process that Jim Blaine was ever in 13:25:03 13:25:07

the building.
Q Did you ever meet with him during the redistricting process? And I'll define that.
Did you ever meet with him, you know, over the summer up until the maps were passed, and talked about redistricting during those meetings?
A The where we had any discussions about redistricting, no.
Q Did you ever otherwise communicate with him about the 2021 redistricting process before it started?
A Other than conversations about when I thought the census data would come out and when I thought we would be able to begin or end the process in redistricting, that would be the extent of those conversations, intentionally so.
Q What about -- what do you mean by intentionally so?
A So it -- we had -- I had very much established, I think you have -- I have had similar conversations with the other chairs, that we would not have conversations regarding the districts, the partisan makeup of the districts, those kind of, the racial makeup of the districts, all these kind of things in this process, and

intentionally chose not to do so. 13:26:22

Q Is that maybe because you thought you knew you'd be sitting here today in this similar proceeding to this one? 13:26:24 13:26:27 13:26:29

A I don't know that anyone sits as the chair of redistricting in the State of North Carolina not anticipating that they will wind up at some sort of legal concept, but it was actually more of a concept of we said that when we draw these maps, there are things we will not consider, and therefore we should not be having those conversations with individuals. 13:26:31 13:26:35 13:26:37 13:26:41 13:26:45 13:26:49 13:26:52 13:26:55

Q So how -- do you remember how you became aware of the Differentiators website analysis of the clusters? 13:26:57 13:26:59 13:27:03

A I was aware that the Differentiator website had posted maps of the clusters in the county, actually first became aware from Twitter that it came in. It came across on my Twitter feed that it had and had accessed it. I will say that at the time I did not know that it was Jim Blaine's website that was coming in, or that it was his group. It was several days later when I had the conversations with staff about, you know, is this, is this the actual optimal podding 13:27:07 13:27:10 13:27:16 13:27:21 13:27:24 13:27:28 13:27:31 13:27:35 13:27:37 13:27:40

direction and others that they, I was informed that this was something that, an analysis Jim Blaine had done and had put out. 13:27:46 13:27:48 13:27:52

It turns out, as confirmed by Duke and others, at that point I know I'm not going there anymore since was coming in to his site. It's important to isolate myself in that way. But it was confirmed apparently by the Duke University individuals that put it out as well as, again, by our central staff that this is the optimal podding, and so there's not really a lot of opinion in that. It either is or it isn't. 13:27:55 13:27:58 13:28:01 13:28:06 13:28:09 13:28:11 13:28:14 13:28:16 13:28:18

Q And when you say you discussed this with staff, are you talking about you discussed the blog with partisan staff? 13:28:22 13:28:25 13:28:26

A I actually discussed with both partisan and nonpartisan staff, began the conversations about with the elections committee staff about how would we determine that this is the optimal podding that's out there, you know, what analysis they could do to determine to develop the optimal podding, those kind of things, but specifically with partisan staff as well, it was the partisan staff; specifically Nathan Babcock was the one that told me that this was something that Jim 13:28:30 13:28:32 13:28:35 13:28:39 13:28:42 13:28:47 13:28:50 13:28:53 13:28:58 13:29:01

Blaine created. 13:29:04

Q Do you recall seeing the political data 13:29:05
that was linked on that Differentiators website 13:29:06
blog? 13:29:09

A I do not. 13:29:09

Q And did you and your fellow chairs decide 13:29:11
to use the Duke county clusters after you were 13:29:14
aware that it was endorsed by this website? 13:29:17

A I think that we decided to use it after we 13:29:21
verified that it matched, that it met the criteria 13:29:25
of being the top podding group available for that 13:29:27
process. I don't know that it was adopted by the 13:29:34
group or whatever else, but their analysis came to 13:29:39
the same. 13:29:42

I mean this is a process that begins, the 13:29:42
first questions are easy. What are all the one 13:29:45
county pods that exist in a district? Once all 13:29:49
those are done, what are the two-county pods that 13:29:52
exist? What are the three-county pods that exist? 13:29:55
And everyone that has followed that pyramid has, 13:29:58
that I'm aware of, has come to the same conclusion 13:30:02
regarding this configuration. 13:30:04

Q I just want to mark that since we've been 13:30:08
asking and talking about, we've been in our 13:30:11
discussion for about an hour, I have a few more 13:30:14

related questions to this that will take maybe 10 to 15 minutes and then I would propose a break if you're up for it, but we can take a break sooner if you'd prefer. 13:30:16 13:30:19 13:30:22 13:30:25

A Okay to go? 13:30:26

MR. STRACH: Yeah. We can keep going. Yeah, go ahead. 13:30:27 13:30:30

Q Okay. Thank you. I always like to check in after an hour because I know it's a lot to be on and answering questions. 13:30:31 13:30:33 13:30:35

And I feel -- indulge me for a second. I lost my -- I lost my place. 13:30:38 13:30:43

So going back to, you said that the first steps were fairly simple, and I want -- I want to talk about that a little bit more. 13:30:47 13:30:49 13:30:51

The county groupings that the chairs required members to use, those were formed without undertaking any analysis to determine what might be required by the Voting Rights Act as directed in Stephenson; is that correct? 13:30:53 13:30:57 13:31:01 13:31:03 13:31:06

MR. STRACH: Objection. Go ahead. 13:31:09

A There was no additional information related to the pods as to how they would comply. Our criteria for the committee do intend that we will comply with the Voting Rights Act and the 13:31:11 13:31:14 13:31:19 13:31:23

districts will comply, but that's a more complicated answer than that, but no, there was no Voting Rights Act analysis done by our staff prior to that determination. 13:31:25 13:31:29 13:31:33 13:31:36

Q And as you just stated again, you actually stated in committee that you and the co-chairs believe that constitutionally compliant maps can be presented under the Voting Rights Act under these county clusters; correct? 13:31:38 13:31:42 13:31:45 13:31:48 13:31:52

A Correct. 13:31:53

Q How did you come to that opinion? 13:31:54

A Because we have maps that have previously been approved that have drawn, we have drawn without the use of racial data that have been found by the courts to comply. 13:31:56 13:32:00 13:32:02 13:32:06

Q Were those maps -- what data was used in drawing those maps? 13:32:08 13:32:11

A So at the point that we are at finally with the, I think the last draw we have used population information, we have used municipal boundaries, we have used county boundaries, the shapefile conglomerations, the population of voter districts and specifically excluded racial data for the draws and specifically excluded political data for the draws as the current districts that 13:32:13 13:32:17 13:32:21 13:32:25 13:32:28 13:32:33 13:32:34 13:32:38

we are in have been found to be compliant under, being drawn under that condition. 13:32:41 13:32:45

Q You understand that those prior maps you're talking about, they did not use 2020 Census data; correct? 13:32:47 13:32:51 13:32:55

A That is correct. They used -- all districts drawn up until after the 2020 Census are required to use the 2010 data, that's would coming in. There is no, with the exception of what we are considering in 2021, with the exception of the exclusion of racial data and the exclusion of political data, the datasets are the same formats that existed prior to that. 13:32:55 13:32:57 13:33:00 13:33:06 13:33:09 13:33:11 13:33:14 13:33:18

Q They also didn't include 2020 election data -- 13:33:21 13:33:25

A I said that, yes. 13:33:26

(Simultaneous speakers/crosstalk) 13:33:29

Q So prior maps -- I'll be more specific. The prior maps that you were referencing from previous cycles, they obviously did not use any 2020 election results data, for example, to determine whether there's racially polarized voting? 13:33:29 13:33:31 13:33:34 13:33:37 13:33:40 13:33:43

A That is correct. 13:33:44

Q Okay. 13:33:45

A I believe the last time we tried that was -- but legally significant racially polarized voting would not be based on population. Racially polarized voting would be based on political data. When we used political data, it updates to the nearest election. You don't -- you don't only use -- when you use political data, you don't only say you can't use anything past 2010. We never did that in the drawing. 13:33:47 13:33:49 13:33:54 13:34:02 13:34:05 13:34:08 13:34:10 13:34:12 13:34:17

Political data is available every election cycle. This would come again. Census data, the population data is the only data that is on a ten-year cycle. It's the only count of populations. 13:34:18 13:34:22 13:34:26 13:34:30 13:34:32

Q So it's fair to say from those prior maps that you're talking about that there was both new racial data and new political election data that was not considered in those prior maps. Is that fair to say? 13:34:33 13:34:36 13:34:39 13:34:45 13:34:49

A There would have been -- in the prior maps there would, there would not have been new racial data. Racial data is contingent upon the population. So if a thousand people live in a particular area, it is, the racial makeup of those thousand people is contingent upon the population 13:34:49 13:34:55 13:34:56 13:35:00 13:35:03 13:35:07

data. That's where that source is from the Census Bureau. Political data has generally come from voting results files, this would coming in, that's a category by voter tabulation districts. 13:35:12 13:35:14 13:35:17 13:35:21

Q So you'd agree that those prior maps that you talked about saying there's no indication that you had to take that first step of Stephenson, that those prior maps that you are relying upon to form that opinion you just discussed, those prior maps and that prior analysis used old census data from 2010 and old election data from before 2020; is that correct? 13:35:25 13:35:27 13:35:31 13:35:34 13:35:36 13:35:39 13:35:45 13:35:49

MR. STRACH: Objection. Go ahead. 13:35:49

A It -- it used the most recent available with each one of those which for population would have been the 2010 which for election would have depended on which map we're talking about. I believe 2016 was the last time there was an election occurred that the data would have been available in a process we were using election, but whether racially polarized, did an analysis of whether racially polarized voting has occurred would be based on the voting data which is not used in this map drawing is available to anyone from the Board of Elections through now the 2020 13:35:51 13:35:55 13:35:58 13:36:00 13:36:05 13:36:08 13:36:10 13:36:15 13:36:19 13:36:22 13:36:26 13:36:31

election. 13:36:35

Q So it wouldn't surprise you to know that 13:36:36

that RPV study we discussed by Dr. Brunell earlier 13:36:40

from last cycle, from the 2011 cycle, that used 13:36:44

2004 and 2008 statewide elections; correct? 13:36:49

A I assume and I -- it may have used -- I 13:36:52

don't know if it had 2010 election data in it or 13:36:55

not, that would have been available at that 2011 13:36:59

as well. 13:37:02

Q And you would agree with me that that's 13:37:03

not recent election data; correct? 13:37:05

MR. STRACH: Objection. 13:37:07

A I would agree that that election data is 13:37:08

now 11 years old, that's would coming in, but I 13:37:13

also have no indication to show that over that ten 13:37:17

years we have seen an environment that would 13:37:22

increase racially polarized voting that it would 13:37:24

have increased. As a matter of fact, Dan, even 13:37:30

Dan Blue's testimony in the Senate in these 13:37:33

discussions talked about how that it was evident 13:37:35

that that had lessened but that we did not know 13:37:38

the areas in which it had lessened or was no 13:37:41

longer necessary for maintaining those districts. 13:37:45

I think we've also seen with the election 13:37:49

of the Lieutenant Governor, Mark Robinson, 13:37:52

statewide as well as other officials. I think we -- I think there is a clear direction you've seen over the last ten years of a lessening of racially polarized voting. And so when you see the standard that it didn't meet ten years ago and clear indications that it's declined since then or occurs in less areas than it did previously, trying to come up with a surmise that it is somehow grown in some area that we have not seen enough to require those districts didn't seem to be a path that necessarily we were following. 13:37:56 13:37:59 13:38:01 13:38:05 13:38:07 13:38:10 13:38:13 13:38:18 13:38:22 13:38:28 13:38:30

Q So those examples you're referencing are anecdotal; correct? You never -- you or your co-chairs or anyone that you're aware of never did a racially polarized voting analysis with the updated 2020, 2016 elections or the updated 2020 Census; is that correct? 13:38:34 13:38:37 13:38:39 13:38:41 13:38:45 13:38:51

A I am -- I would say that my, my knowledge of those elections may be a little more than anecdotal. There is actual, but there has not been a racially polarized voting study that I am aware of or that was ever presented to this committee for us to consider. I cannot speak to what analysis Senator Blue made in his determination that it had declined but have always 13:38:53 13:38:56 13:38:58 13:39:01 13:39:03 13:39:06 13:39:11 13:39:15

found Senator Blue to be quite a trusted member of the General Assembly in making those comments. 13:39:20 13:39:24

Q So it's fair to say you're fairly familiar with those statewide election data. That's what you're saying? 13:39:26 13:39:31 13:39:34

A I am aware of the results of the election statewide, yes. It impacts a lot of what I do. It also -- I think it's fair to say that I'm aware of how many Senate districts, how many -- you know, my colleagues, how many of them there are and how many of them there are in the other party. It impacts everything we do, the results of those elections, but that is on a kind of statewide and Senate level. 13:39:35 13:39:37 13:39:41 13:39:44 13:39:47 13:39:49 13:39:51 13:39:55 13:39:59

Q Earlier when you were talking to Mr. White you said that the 2021 redistricting cycle was different from the 2016 remedial process because in the 2021 you were, quote, starting from scratch in light of the new data. Do you remember saying that? 13:40:02 13:40:05 13:40:09 13:40:13 13:40:17 13:40:19

A I do. 13:40:19

Q Why does that same principle not apply when we're talking about a racially polarized voting study or the analysis to determine what might be required by the Voting Rights Act? 13:40:21 13:40:24 13:40:27 13:40:30

A Because there is a clear indication that the committee had presented from the US Census Bureau that the populations have changed. Every popular -- there is a new set of data that exists, the 2020 Census. There is a new population. The population of every county is changed. Population of every VTD, barring a few outliers, has changed, and we are required constitutionally to do so based on those population changes. 13:40:32 13:40:35 13:40:40 13:40:44 13:40:47 13:40:49 13:40:52 13:40:59 13:41:01

We have not seen any changes or have been presented any changes that are related to the racial makeup or for a determination of legally polarized voting. 13:41:03 13:41:07 13:41:10 13:41:14

Q Are you aware of the election for Chief Justice that happened in 2020? 13:41:16 13:41:19

A I am. 13:41:20

Q Are you aware of who won that election? 13:41:21

A I am. 13:41:23

Q And can you tell me who won that election? 13:41:25

A Chief Justice Paul Newby won that by a razor thin margin. I believe 400 votes statewide. 13:41:28 13:41:32

Q And who had previously won that election before? Who was the incumbent? 13:41:36 13:41:38

A I believe the incumbent was placed by appointment on to that seat that was coming in. I 13:41:40 13:41:43

don't believe was elected to that seat. I believe there was a vacancy occurred, and Beasley was appointed by the Governor to fill that role. 13:41:49 13:41:51 13:41:56

Q So the incumbent was former Chief Justice Cheri Beasley; correct? 13:41:57 13:42:00

A Right, but was never elected Chief Justice. Was elected to the courts. 13:42:01 13:42:04

Q Do you have an understanding of whether she was a candidate of choice for Black voters? 13:42:06 13:42:07

A I understand that she is African-American. This would coming in. Whether -- that's my understanding. I would make the presumption -- I have not seen an analysis that she carried a majority of African-American votes statewide. 13:42:10 13:42:13 13:42:16 13:42:20 13:42:22

Q And she was not reelected; correct? 13:42:25

A She lost that election by about 400 votes is my understanding. 13:42:27 13:42:31

Q And there were -- 13:42:32

A After the final count. 13:42:33

Q And similarly there were other elections throughout the state where incumbents were not reelected; is that correct? 13:42:35 13:42:38 13:42:42

A There are other statewide elections. 13:42:44

Q For either Senator or House? 13:42:48

A Yes. Those are coming in, yes. That were 13:42:51

not elected -- I'm -- yes. For legislative I'm positive so. 13:42:54 13:42:59

Q So how is that -- 13:43:00

THE REPORTER: I'm sorry. 13:43:05

Q I'm sorry. We're talking over each other, Miss Hamilton. I'll try not to do that. 13:43:06 13:43:12

THE REPORTER: I didn't hear all the witness's answer. I'm sorry. 13:43:12 13:43:13

A I said I'm not aware for statewide election. I know that incumbency was a, would have been an important factor. Secretary of State, Attorney General were reelected. The Governor was reelected. The new members that I'm quickly -- the Treasurer was reelected statewide. I will say that the Commissioner of Labor but that was a vacancy that occurred was a new member. The Lieutenant Governor was a vacancy, and that was a new member that was elected. Those were coming in. But those are all members who were elected to their office and were later reelected to their office. 13:43:14 13:43:17 13:43:19 13:43:22 13:43:24 13:43:28 13:43:32 13:43:34 13:43:39 13:43:42 13:43:46 13:43:50 13:43:53

Q But it's fair to say that there's been changes in the election since the 2004 and 2008 general elections used by Dr. Brunell for his report in the 2011 redistricting cycle; correct? 13:43:53 13:43:55 13:44:00 13:44:03

A Yes. 13:44:07

Q So your testimony today is that the new census data which indicates that there are new population numbers, when that's released that requires you starting from scratch, but all of these new elections showing that incumbents have been not reelected or there have been other changes, that does not require you to start from scratch when looking at, for example, racially polarized voting. Is that your testimony? 13:44:08 13:44:13 13:44:16 13:44:18 13:44:20 13:44:24 13:44:27 13:44:29 13:44:31

MR. STRACH: Objection. Go ahead. 13:44:33

A I would say that the, the census data do not indicate that there may be new population numbers. The census data are new population numbers. There is no question in anyone's mind as to whether the population has changed, and as it's the only count done once every ten years, it always changes for the counts for others. Could there have been election of a change, can those things create that there may be differences? Possibly, but I don't see anything to me that would indicate the direction of those changes even again from testimony from the minority leader is in a manner to show increased significant, legally significant racially polarized voting. 13:44:34 13:44:38 13:44:41 13:44:44 13:44:48 13:44:52 13:44:56 13:45:02 13:45:06 13:45:09 13:45:11 13:45:14 13:45:18 13:45:22

Q But as we have discussed, just to confirm, you never or any of your co-chairs that you're aware, nobody in leadership undertook an analysis to confirm that there was no evidence of that; correct? 13:45:24 13:45:28 13:45:33 13:45:36 13:45:40

MR. STRACH: Objection. Answer that if you can. 13:45:40 13:45:42

A As I have said before, the committee did no, did not commission or order any studies in relation to that, nor did the committee receive any information that indicated there had been a change in that direction of racially polarized voting. 13:45:43 13:45:46 13:45:51 13:45:53 13:45:57 13:46:00

Q When Senator Blue asked if legislative staff could provide data relevant to particular clusters in North Carolina to analyze whether there might be Voting Rights Act concerns, you rejected this request because you deemed that to violate the redistricting criteria; correct? 13:46:00 13:46:04 13:46:07 13:46:10 13:46:13 13:46:16

A Any request for racial considerations is clearly stated that it will not be used in the criteria. 13:46:19 13:46:24 13:46:27

Q So it's fair to say that that redistricting criteria essentially barred any member from getting through the legislature or 13:46:27 13:46:31 13:46:34

through legislative staff from getting access to the relevant data to perform a VRA analysis; is that correct? 13:46:39 13:46:42 13:46:46

A It prohibited central staff from producing that data. It considered the prohibited legislative, internal legislative process from doing so, what they could access from third party groups to universities, any other possible commissions we've had. There's a lot of experts doing analysis that are here right now that I, the legislature has no impact over, but we would not, we would not corrupt the data system by including racial data into it. 13:46:46 13:46:50 13:46:54 13:46:56 13:46:59 13:47:03 13:47:07 13:47:10 13:47:14 13:47:18

Q But as we've discussed before, if a legislator had gone to one of those third parties you've discussed, done that analysis and brought that back, under your own criteria and what the committee chairs have required you've testified earlier that that map would not be considered by the committee. Isn't that correct? 13:47:20 13:47:24 13:47:26 13:47:28 13:47:33 13:47:36 13:47:38

A I think those are two separate things. If they had presented the evidence of racially polarized voting, the committee would have considered that information and considered drawing its process consistent with the conclusions that 13:47:41 13:47:44 13:47:47 13:47:49 13:47:53

we made on the information presented. That is 13:47:55
different than to say did somebody go out, do 13:47:59
something, come in, draw an entire map without 13:48:02
ever saying they did it, not telling anybody and 13:48:04
try to submit their map later and say that they've 13:48:06
done so, the committee wouldn't consider the map, 13:48:10
but we have stated -- I can't give you a date 13:48:12
again -- but we have stated on many occasions that 13:48:15
if anyone has any evidence of racially polarized 13:48:18
voting and would submit that to the committee that 13:48:21
we were open to receiving that information and 13:48:24
doing an analysis of that study. 13:48:27
Q Thank you, Senator. If this time works 13:48:30
for you, we can take a brief five- to ten-minute 13:48:33
break now. I'm about halfway through. 13:48:37
MR. STRACH: Okay. That sounds good. 13:48:39
Thank you, Hilary. 13:48:43
MS. KLEIN: Thank you. 13:48:44
THE VIDEOGRAPHER: We are going off the 13:48:45
record at 1:48 p.m. 13:48:46
(A recess was taken.) 14:01:17
THE VIDEOGRAPHER: We are back on the 14:01:17
record at 2:01 p.m. 14:01:19
BY MS. KLEIN: 14:01:22
Q Senator Hise, you understand that you are 14:01:24

still under oath? 14:01:26

A I do. 14:01:28

Q Right before we took that break you mentioned that you and others had stated repeatedly you would be willing to examine evidence of racially polarized voting that was presented to the committees; is that correct? 14:01:30 14:01:35 14:01:39 14:01:42 14:01:45

A I believe the term we've used is legally significant racially polarized voting, yes. 14:01:47 14:01:52

Q Okay. What do you mean by legally significant? 14:01:53 14:01:55

MR. STRACH: Hilary, I'm going to object to that. I think that's going to be soliciting legal advice that we've given him, and he's of course not a lawyer, so I'm going to instruct him not to answer that. 14:01:57 14:01:59 14:02:01 14:02:04 14:02:06

MS. KLEIN: Okay. I'll try to frame some questions, Phil, that will avoid that issue, and you will I'm sure object as you've seen fit. 14:02:07 14:02:11 14:02:14

Q Do you have a general understanding, Senator, about the difference between statistically significant and legally significant racially polarized voting? 14:02:18 14:02:20 14:02:23 14:02:26

A I would assume I have a very strong understanding of statistically significance, 14:02:30 14:02:32

whatever else, but I tend to leave the legal determinations to those with law degrees. 14:02:36 14:02:40

Q You have --

A I have the stats degree. I don't have the law degree to go with that. 14:02:45 14:02:49

Q But without revealing any specific advice you've received from counsel you have a general understanding that statistical significance in racially polarized voting is different than what a court might determine to be legally significant? Is that -- 14:02:50 14:02:52 14:02:54 14:02:58 14:03:00 14:03:03

A Yes. 14:03:03

Q -- fair to say? 14:03:03

A I would -- I would phrase that as statistical methodologies are not what are used by the court to make determinations. 14:03:04 14:03:08 14:03:11

Q So going back to what you said in committee meetings about being willing to examine evidence of racially polarized voting. You never specified exactly how this evidence had to be presented to the committees, did you? 14:03:14 14:03:21 14:03:24 14:03:31 14:03:37

A No. It was open to the member who was submitting it. 14:03:40 14:03:42

Q And it was open to members of the public as well; correct? 14:03:43 14:03:46

A Something submitted to a committee would generally require to come from a member of standing of the committee, so it would have to come from the member, although I presume that we reviewed all public comment. We had a web portal that was available for any submissions, and we did review those. Had something come in those kind of methods in that manner that we felt needed to come before the committee would have done so, but it is generally the members of the committee who submit to the committee. 14:03:48 14:03:51 14:03:55 14:03:57 14:04:00 14:04:03 14:04:07 14:04:11 14:04:15 14:04:18 14:04:20

Q Do you recall in the August 12th joint committee hearing of the Redistricting Committees that Representative Hall stated that members of the public would be welcome to gather what evidence they could and put it forth to the committee? 14:04:22 14:04:25 14:04:28 14:04:32 14:04:35 14:04:38

A I don't deny that it was said but I do not remember that statement from Representative Hall. 14:04:41 14:04:45

Q Do you agree generally that that was permissible for members of the public to gather that kind of evidence and try to put it before the committee? 14:04:46 14:04:49 14:04:51 14:04:54

A We opened multiple public comments all across the state in a time period and opened 14:04:55 14:04:58

portals for members of the public to be able to submit, this would coming in, and placed other than at the public meetings a time limitation, really placed no limitation on the content of the submissions. 14:05:01 14:05:04 14:05:07 14:05:10 14:05:15

Q Did you ever announce that that evidence of racially polarized voting, if it was submitted by the public, had to be in one of the designated public hearings held by the committee? 14:05:16 14:05:21 14:05:23 14:05:28

A I don't believe that it did. The public portal was open as well, if those had been submitted in those manners as well. We received no information regarding that racially polarized voting, legally significant, statistically significant or otherwise, that's coming in, from any method that we would receive information. 14:05:31 14:05:33 14:05:37 14:05:41 14:05:47 14:05:50 14:05:53

Q Okay. I'd like to show you a document. This is going to be marked as Exhibit 60. And just so you know, I do not have 60 exhibits for you. We started those numbers very, very late in case the other parties had exhibits that they wanted to mark. So this has been marked Exhibit 60, and I think my colleague, Katelin Kaiser, is going to screen share. 14:05:56 14:06:00 14:06:03 14:06:06 14:06:10 14:06:12 14:06:17 14:06:20

Can you see that screen share, Senator? 14:06:22

A I see -- I can read Exhibit 60 both on the monitor. The rest of it appears blue lines. 14:06:26 14:06:29

Q What about that? She zoomed in. Can you -- can you view this document? 14:06:32 14:06:36

A I can see it. I have a monitor here that I can see more of, yes. 14:06:38 14:06:42

Q Okay. If she scrolls up, just let me know if it's not clear enough for you to read it and then we'll find a solution to that. 14:06:43 14:06:47 14:06:50

A Okay. 14:06:52

Q So do you recognize this document? 14:06:53

A I'm making the presumption that this is the e-mail that we discussed a while before that we received as members of the committee, chairs of the committee from Allison Riggs. 14:06:56 14:07:01 14:07:05 14:07:09

Q And if we scroll up, can you see that your e-mail was one of the recipients of this? It's on the second line I believe. 14:07:16 14:07:21 14:07:25

A Yes, both myself and followed by my legislative assistant. 14:07:26 14:07:28

Q Miss Susan Fanning is your legislative assistant? 14:07:29 14:07:32

A She is. 14:07:32

Q And if we scroll -- so I'm going to scroll down to this, in this letter. So that's the cover 14:07:35 14:07:38

e-mail, and then we have the letter that was attached. So you received this in your e-mail; correct? 14:07:41 14:07:44 14:07:51

A So this was -- this was sent to my e-mail at -- we actually received notice from our counsel that we had received it prior to my actually receiving it, and so my LA and others pulled it from mine until we heard from counsel, and so it was several weeks later before I actually read the e-mail, but yes. 14:07:51 14:07:55 14:07:58 14:08:02 14:08:08 14:08:11 14:08:14

Q So you did not read this e-mail until several weeks later; correct? 14:08:17 14:08:19

A That is correct. 14:08:21

Q Okay. And it was sent on October 8th; correct? 14:08:26 14:08:29

A I believe that is correct. That's the date on it. 14:08:29 14:08:30

Q Can you estimate about what date you actually read the e-mail? 14:08:31 14:08:34

A It would have been late October. 14:08:36

Q If we scroll to page 5 of the letter, and we'll scroll slowly so you can get an idea of the letter before then, but I'd like to scroll down to page 5 of the letter, and in bold, we're going to get to a section in bold -- right there -- stop -- 14:08:43 14:08:46 14:08:50 14:08:53 14:09:03

sorry. Page 5 of the PDF. This is page 4 of the letter that was attached to the e-mail. That bold heading, can you read that for me, sir? It starts number II, the bold heading? 14:09:09 14:09:13 14:09:16 14:09:22

A Number 2? Certain areas now seems to be -- okay. Certain areas in the North Carolina Senate cluster maps require examination for VRA compliance. 14:09:25 14:09:28 14:09:30 14:09:35

Q And below that there's a sub heading that describes a particular cluster. Which cluster does that sub heading talk about? 14:09:37 14:09:41 14:09:44

A Subset A, cluster in Greene, Wayne, Wilson counties. 14:09:46 14:09:51

Q And if I scroll down just to the top of the next page, this letter provides you with certain information about the Black voting age population in some of these counties; correct? 14:09:51 14:09:54 14:10:01 14:10:04

A It purports to, yes. 14:10:08

Q And this letter urged you, and I'm talking about the first full paragraph, that last sentence, this letter urges you to do a formal RPV analysis in these counties before dictating that the Senate district must be comprised of these three counties; is that correct? 14:10:11 14:10:16 14:10:19 14:10:25 14:10:29 14:10:33

A It is -- the line says, we urge you to 14:10:35

perform. 14:10:39

Q And RPV, you understand that to be a racially polarized voting analysis; correct? 14:10:39 14:10:43

A That is the acronym, yes. 14:10:45

Q If we scroll down to the next page, and this will be page, PDF page 6 -- sorry -- PDF page 7 -- you know what, strike that. 14:10:48 14:10:56 14:11:05

What did you do with this letter after you read it? 14:11:11 14:11:14

A So by the time I read this, I closed it for the manner in which it came. It, it had made claims about changes in Black voting age population. I saw nothing in the letter that indicated that there was any change in racially polarized voting, this would coming in, and submitted no evidence related to that, and so I didn't feel any action was needed. 14:11:16 14:11:24 14:11:28 14:11:33 14:11:36 14:11:40 14:11:44 14:11:50

Q This letter informed you that the current Senate District 4 was allowing Black voters to elect their candidate of choice; correct? 14:11:53 14:11:57 14:12:02

A I'll take that as a summary. It may state that specifically, but... 14:12:07 14:12:11

Q I'll give you a moment to read that paragraph, that first paragraph on PDF page 6, that's the letter page 5. And I'm specifically 14:12:15 14:12:17 14:12:21

actually talking about the first line of the, this page that says, Black voters have the ability to elect their candidate of choice in this district. And if we scroll up -- 14:12:53 14:12:59 14:13:01 14:13:05

A Yes, I -- 14:13:05

Q If we scroll up to PDF page 5, which is the letter page 4, it's talking about Senate District 4; correct? 14:13:06 14:13:10 14:13:13

A I believe so. It is under the heading Greene, Wayne, Wilson. 14:13:15 14:13:19

Q So in other words, this letter alerted you that in Senate District 4 Black voters were successful in electing their candidate of choice; is that correct? 14:13:22 14:13:24 14:13:30 14:13:33

A It is the claim of the author of the letter, yes. 14:13:33 14:13:41

Q Okay. I'd like to show you another letter that was sent, and this is in Exhibit 61, and I'll ask you to do the same verification for this letter. Just if you can tell me whether you identify whether you were a recipient of this letter. 14:13:41 14:13:43 14:13:47 14:13:51 14:13:53 14:13:56

A My e-mail is listed as a recipient of the letter as well as my legislative assistant. 14:13:58 14:14:02

Q And if we scroll to, down to the body of 14:14:05

the letter itself, this was sent on October 25th, 2021; correct? 14:14:09 14:14:16

A That is the date it's marked. 14:14:18

Q Did you read this letter when it came in to your e-mail? 14:14:23 14:14:27

A It was much closer to the date. I would say that I read both letters at roughly the same time at the end of October, but it had been -- it was still a few days after this came in. 14:14:29 14:14:32 14:14:34 14:14:39

Q And if we go to that first paragraph in the letter, and I'll wait for Miss Kaiser to stop scrolling, the first paragraph mentions a draft map labeled SST-4. Do you recognize that SST-4? 14:14:43 14:14:47 14:14:53 14:14:58

A I can't remember which it-, couldn't connect that to which iteration it is, but that would be one of the maps drawn in the state. The SST indicates the central staff member who was -- S is the first letter is, means it's a Senate map. ST is a central staff member who was coordinating the drawing of the map, and 4 is the fourth iteration that they have done. 14:15:06 14:15:09 14:15:12 14:15:15 14:15:21 14:15:23 14:15:28 14:15:30

Q Would a member of the public be able to learn unless they were sitting in this deposition today all of the steps and all the information you just said about the name SST-4? Was that posted 14:15:33 14:15:37 14:15:40 14:15:43

anywhere? 14:15:47

A It would have been on the screen at I believe the entire time any map was brought up. As a matter of fact, even the process that the staff member would go through of naming a map SST-4 would have been streamed, it would come up on the screen and would have been streamed in such a manner. 14:15:48 14:15:50 14:15:55 14:15:58 14:16:02 14:16:05 14:16:08

Q Are you aware of whether it was publicly posted who had worked on a map titled SST-4 other than in the videos? 14:16:08 14:16:11 14:16:16

A I'm -- quite frankly it took me a while to figure that out as well, this was coming in, so I mean that was part of the notes we had to take and others as what was the previous version we had worked on and others as far as to what that meant. I do think that it would have prevalent that a member was working on SST-4 as a file name. 14:16:18 14:16:26 14:16:29 14:16:31 14:16:33 14:16:37 14:16:40

Now, I don't know that that was ever intended for an external purpose of identifying the central staff member that was working on it as much as it was the way the central staff came up to be able to determine which one of their members had done what in each map. 14:16:44 14:16:46 14:16:50 14:16:54 14:16:57 14:17:00

Q In the second paragraph of this, and I'll 14:17:05

give you a moment to read it. It talks about a cluster titled Z1 within a document titled Duke Senate 02, and I'll give you a moment to read this, but could you tell me after you've read it what is meant by cluster Z1 and Duke Senate 02 as far as you understand it? 14:17:07 14:17:10 14:17:18 14:17:22 14:17:24 14:17:30

A So as there were 16 possible combination -- my understanding there are 16 possible combinations of podding choices that could be made. There are four areas of the state that had two podding choices that were of equal county weight. So in the west it was three county possibilities that were each three counties. In the east it was one county possibility of ten counties, one county possibility of eight counties. That created 16. So the staff laid out, they, I think they started east to west, west to east, and so half, the first half eight maps all had the first choice of pods for the western district. The second half, the second eight maps all had the choices for the eastern, the other choice for the western district, so they -- first they did eight and eight. Then they did four, four, four, four; two, two, two, two; and then alternated one, one, one. 14:17:31 14:17:37 14:17:40 14:17:42 14:17:46 14:17:50 14:17:55 14:17:59 14:18:01 14:18:05 14:18:10 14:18:14 14:18:19 14:18:27 14:18:29 14:18:36 14:18:38 14:18:40 14:18:42

Simply it created the 16 possible combinations that could exist of four permutations, two choices, and they numbered them Duke Senate 1, Duke Senate 2, Duke Senate 3, Duke Senate 4, down to Duke Senate 16. 14:18:44 14:18:47 14:18:54 14:18:56 14:19:01

So Duke Senate 2 would have indicated the number 2 in that list of the podding choices of those different areas. 14:19:04 14:19:06 14:19:12

Q And this letter is warning you and your colleagues copied that the draft map SST-4 appears to make a cluster choice for Z1 that would be obviously worse of the two cluster choices for Black voters; isn't that correct? 14:19:14 14:19:18 14:19:24 14:19:30 14:19:32

MR. STRACH: Objection. Go ahead. 14:19:35

A That seems to be the claim that they are making. 14:19:36 14:19:39

Q In fact if we scroll down the letter, in the next paragraph of the third paragraph said that that cluster choice would be, quote, fatal to the ability of Black voters to continue electing their candidate of choice; correct? 14:19:40 14:19:44 14:19:47 14:19:50 14:19:53

A That is their claim. 14:19:55

Q What did you do with this letter upon receiving it? 14:19:59 14:20:02

A I took -- similar to the other, I took no 14:20:04

action in regards to this letter. It provided no evidence beyond an opinion of that voters would be worse off in a particular area and did not go into any information regarding what we have called legally significant racially polarized voting. 14:20:08 14:20:11 14:20:18 14:20:23 14:20:28

Q Isn't it true that the final enacted Senate map uses this Z1 cluster set forth in Duke Senate 02? 14:20:32 14:20:37 14:20:43

A I'm trying to match Duke Senate 02 with Z1, but I believe the answer is yes. 14:20:46 14:20:51

Q Would you like me to just have us pull up the Senate cluster and then the final Senate map and you can verify that? 14:20:53 14:20:56 14:20:59

A Sure. 14:21:01

Q So we'll just pull up, this is Exhibit -- 14:21:02

A Just the labels I'm not real contend with, and I think Duke 02 would have been, for that district would have been the equivalent to Duke 04, Duke 06, Duke 08. 14:21:05 14:21:09 14:21:12 14:21:15

Q It's no problem. We'll pull it up and then you can verify it with confidence. That's no problem at all. This is Exhibit 69, I believe, and this is the -- I'll represent to you that this is the Senate groupings that were distributed by the committee. Does that look familiar to you, 14:21:17 14:21:19 14:21:22 14:21:24 14:21:27 14:21:29

the Senate groupings that were distributed to the committee? 14:21:33 14:21:35

A This for the eastern district is not the one that was chosen. 14:21:37 14:21:41

Q So we'll scroll to the second page of Exhibit 69, and that will be Duke Senate 02. 14:21:43 14:21:45

A It went away. 14:21:57

Q I think we might be having a technical difficulty. Do you mind if we take a brief one-minute break? 14:21:58 14:22:01 14:22:03

MR. STRACH: Sure. We'll just sit right here, Hilary, while you figure it out. 14:22:04 14:22:08

MS. KLEIN: Thank you. 14:22:10

THE VIDEOGRAPHER: We're going off the record at 2:22 p.m. 14:22:10 14:22:13

(A discussion was held off the record.) 14:22:40

THE VIDEOGRAPHER: We are back on the record at 2:24 p.m. 14:24:03 14:24:08

BY MS. KLEIN: 14:24:10

Q So here we have the second page of Exhibit 69 up. Do you recognize this, Senator, as the clusters that were distributed in the October 5th joint committee meeting, or Senate committee meeting? 14:24:13 14:24:17 14:24:22 14:24:27 14:24:29

A This is the clusters for which we chose, I 14:24:30

assume at that point that was the one distributed in that meeting, and it would also have been -- the laminated copies of this were placed at every, of all 16 of these as a matter of fact were placed at every drawing station. 14:24:35 14:24:37 14:24:41 14:24:46 14:24:50

Q And so you can see the Z1 configuration in the northeast; correct? 14:24:52 14:24:57

A Zoom in on that. I'm assuming it is but -- what we had as District 1, yes. 14:25:01 14:25:05

Q And then if we go, so if we go to the enacted Senate map, and this will be Exhibit 67, you can see that that District 1 in the northeast is the same cluster option that was warned about in that October 25th letter; correct? 14:25:10 14:25:13 14:25:18 14:25:21 14:25:27

A That is correct. 14:25:30

Q Okay. I'd like to go to one more letter that was sent. This is Exhibit 62, and Senator, could you confirm again here on the third line that you and your legal assistant were recipients to this e-mail as well? 14:25:31 14:25:34 14:25:56 14:25:58 14:26:02

A I and my legislative assistant for -- 14:26:03

Q And do you recognize this e-mail if we scroll down? Do you recognize this document? 14:26:07 14:26:10

A I believe that this -- yeah, it appears to be something I reviewed at a similar timeline 14:26:28 14:26:37

potentially even early November from Bob Phillips from Common Cause. 14:26:43 14:26:47

Q And the cover e-mail, if we scroll up to the cover e-mail, it says that this cover e-mail is attaching analyses of two proposed districts in that same draft map SST-4; correct? 14:26:50 14:26:53 14:26:55 14:27:04

A Yes. 14:27:08

Q And do you recognize what the following charts that were attached, do you recognize what those charts provide? 14:27:09 14:27:13 14:27:15

A I am aware that they are the voting results from selected elections within the state. At least these appear to be statewide elections that are here. 14:27:27 14:27:32 14:27:40 14:27:47

Q So if we look at the top chart, it says RPV and SD1 and SST-4; correct? 14:27:50 14:27:57

A Yes. 14:28:02

Q And that's SD1, that's that cluster option we were just talking about for the northeast; correct? 14:28:03 14:28:06 14:28:10

A Yes. 14:28:10

Q And -- 14:28:11

A I assume so, but yes. 14:28:12

Q The first chart says Beasley V Newby NC Supreme Court 2020 GEN; correct? 14:28:14 14:28:25

A Yep. 14:28:25
Q And then below that it has percentages for 14:28:25
support from Black voters and support from White 14:28:28
voters across several columns; correct? 14:28:31
A Yes. 14:28:35
Q And, for example, if we look for example 14:28:36
at the King's iterative EI column, it shows that 14:28:40
Beasley had support from Black voters of 98.71 14:28:47
percent and Newby had support from White voters at 14:28:52
78.94 percent; is that correct? 14:28:57
A That seems to be the report, yes. 14:29:00
Q And then it has similar numbers, and I 14:29:02
won't go over all of them, for a couple of other 14:29:05
statewide elections; is that correct? 14:29:09
A Yes. It -- for here, for the Falwell 14:29:13
race, the Dobson race and the Newby race. 14:29:18
Q Okay. And if we scroll to the second 14:29:23
page, the top of the second page, this is PDF page 14:29:27
3 but it's the second page of the attachment to 14:29:33
the e-mail, it says RPV in SD9 in SST4, and this 14:29:36
is Green, Wayne, Wilson counties; is that correct? 14:29:44
A It is. 14:29:47
Q And it has similarly percentages for 14:29:47
statewide elections in these counties; correct? 14:29:51
A Yes. 14:29:57

Q So can you tell me, what did you do with this letter upon receiving it? 14:29:59 14:30:02

A Similarly this was a letter that was held initially until we've gone through and everything else in our process because I believed it held racial data we were not considering at the time, and once we pulled that out this seemed to be an analysis and estimates of how Black voters particularly looking at the precinct in which they came from had voted and correlating that to a support that candidates receive from White and Black voters, this would coming in, seems to be an estimate of those and in correlation to the percentage of vote they received. I did not verify any of the numbers or any of the analysis that was done. 14:30:07 14:30:15 14:30:19 14:30:24 14:30:26 14:30:32 14:30:39 14:30:44 14:30:49 14:30:52 14:30:58 14:31:01 14:31:05 14:31:08

Q After receiving this you did not ask anybody else to verify the numbers or analysis; correct? 14:31:12 14:31:15 14:31:19

A That is correct. 14:31:19

Q And you spoke briefly about, you know, a process of for things that might have racial data, and without revealing any communications or advice from counsel can you tell me whether that process you're referring to prevented you from reading any 14:31:21 14:31:24 14:31:27 14:31:30 14:31:34

part of this letter at any point? 14:31:37

A I would say that it controlled the timing 14:31:39
in which I read this letter, that this would 14:31:41
coming in, more than there were never, there were 14:31:46
never redacted parts of this letter that I could 14:31:51
not read. 14:31:53

Q Okay. And what about the other letters 14:31:54
that we've talked about? It impacted the timing 14:31:55
but not shielding you from the content ultimately? 14:31:58
Is that a fair characterization? 14:32:02

A That is correct. I mean I could have gone 14:32:04
and opened them, but it was the choice not to 14:32:07
because I did not want to corrupt a process in 14:32:10
saying that I had considered racial data or in 14:32:14
this case political data in this process. 14:32:18

Q So you were depending upon others to tell 14:32:22
you whether it would be appropriate for you to 14:32:25
consider information that was coming from the 14:32:29
public. Is that what you're saying? 14:32:32

MR. STRACH: Hilary, I'm sorry. It's 14:32:35
getting close to the line in terms of like when he 14:32:39
needs to rely on legal advice and when he doesn't. 14:32:43
So I'm concerned this is going to elicit legal 14:32:45
advice, and so I'm going to err on the side of 14:32:48
caution and ask him not to answer that. 14:32:53

Q Okay. I understand. Let me see if I can rephrase it in a way that won't do that because I certainly do not want to try to solicit any privileged information. That's not my intent at all. 14:32:55 14:32:58 14:33:01 14:33:04 14:33:09

You testified earlier, Senator, that if you had gotten evidence of more, that the clusters that had been chosen were not the ideal clusters or legally compliant clusters, that you would have stopped the entire process. Do you remember testifying about that? 14:33:09 14:33:14 14:33:21 14:33:26 14:33:30 14:33:32

A That's correct. 14:33:33

Q Why upon getting this information did you not ask for further analysis to determine whether that stopping the entire process would be necessary? 14:33:35 14:33:39 14:33:44 14:33:47

A Just as I said earlier, in being willing to stop the process because a cluster was formed, that is not a method that is up for interpretation or others. If a smaller county pod exists, it exists, and showing that it exists in that process would have been the flaw in our system. Receiving information that someone thinks they're a problem and that I should do, stop and do the different research to see if I can find a problem they think 14:33:49 14:33:54 14:33:57 14:34:01 14:34:06 14:34:11 14:34:14 14:34:16 14:34:20

exists, having not done an analysis seems a very different request to me than someone who could clearly submit that a pod had not been formed that could have been formed. 14:34:24 14:34:26 14:34:29 14:34:33

Q What would have constituted acceptable evidence to induce you to examine whether the Voting Rights Act required any districts? 14:34:35 14:34:38 14:34:41

MR. STRACH: I'm going to object to that. That will definitely solicit legal advice, and I know you're not trying to, but I'm just saying that I think it will. 14:34:45 14:34:48 14:34:51 14:34:54

A I should not answer? 14:34:57

MR. STRACH: Don't answer that question. 14:34:59

A Okay. 14:35:01

Q Do you -- okay. Understood. 14:35:01

Do you believe you ever announced publicly, in a committee meeting or otherwise, what would have constituted acceptable evidence to induce you to examine whether the Voting Rights Act required any districts? 14:35:04 14:35:05 14:35:09 14:35:13 14:35:15

A We did not produce any standards or others for drawing those districts. We merely discussed that the process we had previously used and the fact that our districts had ultimately been found in compliance. It's a moving target. We even got 14:35:18 14:35:23 14:35:28 14:35:33 14:35:36

preclearance once on districts that were found to be compliant that were later challenged. So I would appreciate a court or others establishing what that standard actually was. But no, I did not try to articulate it for the public and others and... 14:35:41 14:35:44 14:35:48 14:35:53 14:35:57 14:36:02

Q Did you ever present the information in this letter for the committee to take a vote of whether to commission a formal analysis about whether there were any Voting Rights Act concerns in these areas? 14:36:02 14:36:06 14:36:10 14:36:15 14:36:19

A No. There was never a motion to not do something, nor was there a motion to do something that was defeated or accepted. 14:36:21 14:36:23 14:36:26

Q But you did not present this as the chair or your co-chairs did not present this to the committee for consideration -- 14:36:29 14:36:33 14:36:36

(Simultaneous speakers/crosstalk) 14:36:38

A No, although I would, I would assume from the headers you've presented that every member of the committee received this independently for -- 14:36:38 14:36:40 14:36:43

Q You didn't -- 14:36:49

A I didn't go through that whole list, but it was a lot of people, so I'm assuming that you sent it to everyone, or your client sent it to 14:36:50 14:36:53 14:36:55

everyone.

Q But you and the other co-chairs never explicitly put that decision up for a vote of whether the committee should undertake its own analysis in light of this information; correct?

A That is correct.

Q I'd like to switch topics here and talk more generally about the census data. It's fair to say you're generally familiar with the 2020 Census data for North Carolina?

A As familiar as you get with data, but yes.

Q So for example, you're generally aware that North Carolina's population increased from about 9.5 million residents in 2010 to almost 10.4 million residents in 2020?

A Correct.

Q And that this was an increase about 5 -- 9.5 percent that gave North Carolina an additional Congressional seat; correct?

A Correct.

Q Are you aware of where that population growth occurred within the state?

A I would suggest that nearly all counties experienced population growth within the state. I would say that the larger percentages of

population growth occurred in urban areas of the state or suburban I guess it's more accurate but counties that contained urban areas. There's a lot of sub analysis on that, but yes. 14:38:06 14:38:11 14:38:17 14:38:20

Q You testified earlier that you and other legislators have general knowledge of what areas might be Republican or Democratic in North Carolina; correct? 14:38:22 14:38:25 14:38:29 14:38:34

A I would say that that is accurate. 14:38:34

Q So for example, you mentioned, just by way of an example, you have a general sense that rural areas are more Republican and urban areas are more Democratic; correct? 14:38:37 14:38:40 14:38:43 14:38:46

A Correct. 14:38:48

Q And you also testified that you can't unknow this type of knowledge once you learn it? 14:38:48 14:38:50

A No person could. 14:38:53

Q Is -- that's right. Is it -- 14:38:55

Is the same true for general knowledge about what areas might have voters of color in North Carolina? 14:38:59 14:39:01 14:39:04

A I would say to a much less extent, that's coming in. I think there's some correlations between the two, but I would say that the distribution of minority populations in the state 14:39:06 14:39:11 14:39:14 14:39:17

is something I'm less familiar with and I would assume that's true for most. 14:39:20 14:39:23

Q What about the distribution of Black voters specifically? 14:39:25 14:39:27

A I would say similar. We are legislators. The distribution of election results has a direct impact every two years on who we are, what we do, so I think we have more intimate knowledge of that than on racial data. 14:39:29 14:39:34 14:39:37 14:39:40 14:39:43

Q Would you say you have no knowledge of the distribution of where Black voters live in North Carolina? 14:39:45 14:39:48 14:39:52

A No, and speaking for me specifically, I wouldn't say that it's no knowledge. I'm clearly aware that western North Carolina in the areas I live have a less minority population than the eastern parts of the state that are urban areas tend to be more minority than the rural areas in the state with the possible exception of eastern North Carolina, but those kind of things in general I think I'm aware of. 14:39:52 14:39:56 14:39:59 14:40:02 14:40:06 14:40:10 14:40:14 14:40:16 14:40:18

Q Let's talk about east North Carolina. Do you recall in the November 2nd, 2021, Senate Redistricting Committee meeting, Senator Blue discussed what he referred to as the, quote, Black 14:40:20 14:40:24 14:40:27 14:40:29

Belt of North Carolina. Do you recall him talking about that? 14:40:32 14:40:35

A I do. 14:40:36

Q Are you familiar with that term, the Black Belt of North Carolina? 14:40:38 14:40:41

A I could not specifically identify the counties in which he was referencing, but in general it is the Virginia border counties in the northeastern part of North Carolina. 14:40:42 14:40:45 14:40:47 14:40:52

Q So what about Gates County? And I'll just represent to you that that has a 20 -- about 29 percent Black population. Gates County would be a Black Belt county; correct? 14:40:54 14:40:57 14:41:01 14:41:05

A I don't have specific knowledge as to whether it falls under that category, but it is located in that area of the state. 14:41:07 14:41:09 14:41:12

Q Would you say it's definitely not within the Black Belt? 14:41:14 14:41:17

A I wouldn't say that either. That's why I'm just saying I can't, I can't list for you what are the counties he was referring to as the Black Belt counties. I generally know that he was talking about counties that border Virginia in the northeastern part of the state. 14:41:19 14:41:21 14:41:24 14:41:27 14:41:30 14:41:32

Q What about Pitt County which I'll 14:41:34

represent to you that's about 34 percent Black population? Would you consider that part of the Black Belt? 14:41:39 14:41:41 14:41:43

A I can't identify which counties he was categorizing as Black Belt counties, but aware of Pitt County, its population of East Carolina University and others that are in that area, but whether or not he's identifying it in that category I, I don't have a recollection of. 14:41:45 14:41:48 14:41:54 14:41:58 14:42:01 14:42:03

Q So separate from maybe what Senator Blue specifically was talking about, just the term generally Black Belt as it's generally known, would it surprise you if somebody included Pitt County within the Black Belt? 14:42:07 14:42:11 14:42:13 14:42:16 14:42:20

MR. STRACH: Objection. 14:42:23

A So the first, the first references I have heard, having been in the General Assembly for, this will be my 12th year, the first references to the Black Belt counties came from Senator Blue in that discussion that I'm aware of. 14:42:24 14:42:27 14:42:34 14:42:37 14:42:41

Q Had you heard the term outside of that discussion in the General Assembly? 14:42:43 14:42:46

A No. Not that I'm aware of. 14:42:47

Q Let's look at -- I'd like to talk specifically about Congressional District 1 as it 14:42:49 14:42:53

was enacted in the 2019 plan. Do you know who the current representative from Congressional District 1 is? 14:42:58 14:43:01 14:43:05

A 1 I think -- 2 is the Butterfield district. From the current? Is that the Butterfield district? 14:43:07 14:43:11 14:43:13

Q Yes. It's G. D. Butterfield. We can pull up the map actually, Exhibit 64. So that Congressional District 1 right there, that includes the counties bordering Virginia on the east side of the state for the most part; correct? 14:43:14 14:43:19 14:43:38 14:43:40 14:43:45

A Yes. 14:43:48

Q And are you aware, you talked before about understanding generally that the population growth in North Carolina was predominantly in urban areas. Are you aware that Congressional District 1 was the only underpopulated district after the new census results came out? 14:43:50 14:43:56 14:43:58 14:44:04 14:44:07 14:44:10

A I'm aware that it was underpopulated. I assume at some point I knew it was the only one but... 14:44:15 14:44:20 14:44:22

Q And you --

A I was aware that it had to grow. 14:44:27

Q Sorry. Could you say that again? 14:44:30

A I was aware that that, that that area of 14:44:31

the state would require additional area to meet a Congressional district requirement. 14:44:34 14:44:40

Q And District 1, you did not understand this to be a majority Black district; correct? 14:44:41 14:44:42

A I believe that by the time we had finished this map it was drawn without racial data, and so I do not believe that it met the standards we had of a district that could elect candidates choosing a majority/minority district or... 14:44:46 14:44:49 14:44:53 14:44:58 14:45:04

Q But it's fair to say that in electing Representative Butterfield, this district allowed Black voters to elect their candidate of choice; correct? 14:45:06 14:45:09 14:45:12 14:45:17

A I'm not sure that one election of one person would be evidence, significant evidence of that turning, but I'm -- electing an African-American candidate would certainly be some evidence of... 14:45:17 14:45:20 14:45:22 14:45:26 14:45:29

Q At least for that election; correct? 14:45:32

A Specifically for that election, yes. 14:45:34

Q And under this map; correct? 14:45:36

A Yes. 14:45:40

Q If we look now, I'd like you to --we're -- strike that. 14:45:45 14:45:50

I'd now like to ask you about the 2021 14:45:51

enacted Congressional plan. 14:45:54

A Okay. 14:45:58

Q And I'm going to pull that up for you. 14:45:58

That's Exhibit 66. And you can see that -- would 14:46:01

you agree that Congressional District 2 is in the 14:46:15

same general geographic area as the Congressional 14:46:18

District 1 we were just talking about from the 14:46:22

2019 plan? 14:46:25

A Generally, yes. 14:46:26

Q And you can see that Gates County and Pitt 14:46:28

County for the most part have been removed from 14:46:34

Congressional District 2. They're excluded from 14:46:39

Congressional District 2, in other words; correct? 14:46:42

A They are -- under this map they're in 14:46:44

Congressional District 1, or at least Pitt County 14:46:47

is, yes. 14:46:52

Q So even without looking at specific racial 14:46:54

data, it's fair to say that this Congressional 14:46:59

District 2 has removed two districts with 14:47:07

significant Black populations from the 14:47:11

Congressional district that was already 14:47:16

underpopulated; is that correct? 14:47:18

MR. STRACH: Objection. Go ahead. 14:47:19

A I don't -- I couldn't answer what your 14:47:23

standard is of significant or others. I didn't 14:47:25

look at racial data. I couldn't answer a question as to beyond what you just asked earlier and when you gave numbers for Pitt County, this would coming in, what those districts are or what their percentages are. They are in areas of the state that are, I am aware that have higher minority populations, are the counties removed and couldn't answer a question about what the counties added differ from that, but to the specific point of those are two counties that are generally in an area of the state with higher minority population that are now in a different district that is accurate. 14:47:28 14:47:31 14:47:36 14:47:39 14:47:43 14:47:48 14:47:52 14:47:57 14:48:00 14:48:03 14:48:05 14:48:09 14:48:11

Q Does it make sense to you that an underpopulated county would have these two -- sorry. Strike that. 14:48:12 14:48:14 14:48:19

Does it make sense to you that an underpopulated congressional district would be redrawn to exclude two of the counties that made up a significant portion of its population before? 14:48:20 14:48:22 14:48:26 14:48:31

A In the -- in the drawing in the Senate the previous districts were not a basis or a starting point for drawing a new district, this would coming in. We didn't start with District 2 and say how do you move in or out of District 2. We 14:48:36 14:48:41 14:48:46 14:48:51 14:48:54

started with the whole counties and the criteria we did look at is District 2 is comprised of whole counties with the exception of one divided county, this would coming in, this is the best we could have done with drawing that district, with no municipalities are divided in that, and I do not believe there's more than one or two VTDs split in that and that's necessary for equal population, this were coming in. Those are the criteria on which we drew the districts. We did not start at some basis of a previous district and make determinations of how we should change it. 14:48:58 14:49:03 14:49:08 14:49:12 14:49:14 14:49:19 14:49:22 14:49:26 14:49:30 14:49:35 14:49:37 14:49:39

Q Were you aware of what the previous districts looked like before you started drafting the new Congressional map? 14:49:42 14:49:44 14:49:47

A Yes. I was involved in the drafting of those as well. 14:49:50 14:49:52

Q So you were familiar with the former district lines; correct? 14:49:53 14:49:56

A I -- familiar would be a good word, so coming in. Could I tell you -- could I list for you the county makeups of each? No. 14:49:59 14:50:04 14:50:06

Q But you were able to tell, you had the resources in front of you to tell which counties had been put in different Congressional districts 14:50:11 14:50:15 14:50:20

than they had in the prior plan; correct? 14:50:24

A I believe we could have done a manual 14:50:27

process that changed, showed which counties were 14:50:29

in. I do not believe -- I could be wrong because 14:50:35

I didn't access it -- but do not believe Maptitude 14:50:38

was loaded with the prior Congressional districts 14:50:41

for such a report. We could have done them over, 14:50:46

and there are differences to that too. 14:50:50

For example, where I'm at in western North 14:50:52

Carolina was predominantly District 11. The 14:50:55

number is now 14. Did it move or did the number 14:50:58

just change? You know, those kind of questions 14:51:00

would have been there, but could someone have done 14:51:04

a manual report between the two? Sure. Was 14:51:06

anything done or was that process ever set up? 14:51:09

I'm not aware that it ever occurred and have not 14:51:12

seen a listing of what counties moved 14:51:15

congressional districts. 14:51:20

Q But as you've testified before, you can't 14:51:21

unknow information once you're familiar with it; 14:51:24

correct? 14:51:27

A Right, but as I also testified, I did not 14:51:27

know the makeup of District 1 well enough to list 14:51:30

the counties, nor do I know the district, makeup 14:51:32

of District 2 having just drawn it to give you a 14:51:36

list of the counties or to tell you what the differences are in the two. 14:51:38 14:51:40

Q Is it a reasonable assumption if you do know the racial makeup of Gates and Pitt County being removed from Congressional District 2 when it's redrawn after being Congressional District 1, is it reasonable to assume that removing these counties knowing that they have considerable Black populations would reduce, if not destroy, the ability of Black voters to again elect their candidate of choice in this area? 14:51:42 14:51:49 14:51:54 14:51:57 14:52:01 14:52:05 14:52:09 14:52:12 14:52:16

MR. STRACH: Objection. 14:52:18

A It would also take an analysis, particularly to get to those type of standards of destroy a Black population, would take an also analysis of what counties were added to the district, what the population growth were of those counties and the new populations and subtracting that difference. All of that would have required access to the racial data to make those kind of determinations. 14:52:19 14:52:22 14:52:25 14:52:29 14:52:31 14:52:35 14:52:38 14:52:41 14:52:45

Q So you're saying that none of the prior race data that you had discussed at the beginning of our conversation that you viewed, for example, when you were working with Thomas Hofeller you had 14:52:47 14:52:51 14:52:53 14:52:58

unlearned all of that when you were coming forward and deciding whether to vote for this new Congressional map? 14:53:04 14:53:06 14:53:11

MR. STRACH: Objection. Go ahead. 14:53:11

A Yeah, there is no unlearned. I never knew that data to the distinction or the ability or quite frankly had memorized to the level of understanding to make that kind of observation. I couldn't tell you right now about it at any of the districts in the state, this would coming in. We looked at it -- when I was working on those maps, we looked at a lot of VTD-by-VTD breakdown of both racial data and political data in drawing those districts and had the software there to sum them up into those to know that on some sort of detail years later, I didn't know it then, but it's not reasonable. 14:53:12 14:53:15 14:53:19 14:53:22 14:53:27 14:53:31 14:53:35 14:53:38 14:53:43 14:53:47 14:53:52 14:53:56 14:54:05

Q I'd like to switch to talking about the Senate map next, and we can take this Congressional map down. 14:54:07 14:54:09 14:54:13

We talked earlier about Senate District 4 as it was enacted in 2019 represented by Senator Fitch and it's comprised of Edgecombe, Halifax and Wilson County. Is that your understanding of the 2019 configuration of the Senate District 4? 14:54:14 14:54:17 14:54:21 14:54:24 14:54:28

A That is my understanding of the district Fitch County represents, yes. 14:54:32 14:54:34

Q Is it fair to say that Black voters in this area have been able to elect their candidate of choice in electing Senator Fitch? 14:54:37 14:54:40 14:54:42

MR. STRACH: Objection. 14:54:45

A It is fair to say that they elected Senator Fitch. 14:54:46 14:54:48

Q Do you have any reason to believe he is not the candidate of choice for Black voters? 14:54:49 14:54:52

MR. STRACH: Objection. 14:54:55

A He was originally appointed to the seat to fill a vacancy and has been reelected to that seat. I have nothing to indicate that he is not the candidate of minorities in that, minorities in that district. 14:54:56 14:54:59 14:55:03 14:55:05 14:55:09

Q Have you ever followed any of his campaign events? 14:55:09 14:55:12

A I have not. My interactions with Senator Fitch are frequent in the General Assembly, and I don't know that I've ever met him and have been with him in his district. I'm sure I've never been with him in his district, been in his district with him. 14:55:14 14:55:17 14:55:22 14:55:24 14:55:27 14:55:29

Q The 2019 configuration of District 4, this 14:55:30

is not a majority Black district; correct? 14:55:33

A I will assume you're accurate in that. I don't have that in front of me. 14:55:37 14:55:40

Q But you don't have any reason to believe it is a majority Black district; correct? 14:55:42 14:55:45

A Again, I don't have that kind of analysis so I don't have anything either way or the others. I would not be surprised if it was, but I'm not aware that it is or isn't. 14:55:47 14:55:50 14:55:52 14:55:56

Q The enacted 2021 Senate plan places each of these counties -- Edgecombe, Halifax and Wilson -- in three separate districts; correct? 14:55:59 14:56:03 14:56:07

A The county pod that formed in that created a three-county dis-, two three-county districts and one two-county district, and so districts change and move up, so yes, they wound up in separate districts, but the optimal pod that existed in that created new configurations for the county as it did all over the state. 14:56:10 14:56:14 14:56:18 14:56:23 14:56:26 14:56:30 14:56:34

Q And it's fair to say even without specific election data that splitting up a Senate district of three counties among three new Senate districts would harm the ability of voters to reelect their candidate of choice; correct? 14:56:36 14:56:38 14:56:41 14:56:46 14:56:50

A My current district is divided into three 14:56:52

new districts, this would coming in. I think that's a normal outcome of the redistricting process and the changes of populations. 14:56:55 14:56:59 14:57:02

Q But it's reasonable to understand that breaking it up into three new districts would harm voters' ability to reelect their candidate of choice; correct? 14:57:05 14:57:06 14:57:10 14:57:16

MR. STRACH: Objection. Go ahead. 14:57:18

A I think that I -- a lot of those districts would be, have a new candidate of choice and whether it impacts their ability to elect their candidate of choice would depend a lot on who the new candidate is and whether that's their candidate of choice. 14:57:19 14:57:21 14:57:24 14:57:28 14:57:32 14:57:34

Q What about for Black voters specifically, their ability to elect their candidate of choice given that Senate District 4 was broken up into three different new Senate districts? 14:57:36 14:57:40 14:57:43 14:57:49

MR. STRACH: Objection. 14:57:51

A I would say that each of the Black voters in each of those new districts you would have to determine their candidate of choice and whether or not they were able to elect their candidate of choice in the new district. I think that's very candidate specific. 14:57:52 14:57:54 14:57:57 14:58:00 14:58:05 14:58:10

Q What about the District 3 in the northeast represented currently by Senator Bazemore? Do you understand that Black voters in this area have been able to elect their candidate of choice under the 2019 plan? 14:58:11 14:58:15 14:58:19 14:58:21 14:58:25

A I understand that they elected Senator Bazemore in the last election, and that would be evidence that she was their candidate of choice, as would every candidate elected in that district. 14:58:26 14:58:29 14:58:32 14:58:35

Q Do you have any evidence that Senator Bazemore is not the candidate of choice for Black voters in her area? 14:58:38 14:58:42 14:58:44

A I do not. 14:58:47

Q So her current district on the 2019 plan has her representing Beaufort, Martin, Bertie, Northampton, Warren and Vance Counties; correct? 14:58:49 14:58:54 14:58:59

A Sure. 14:59:02

Q And that is not a majority Black district; correct? 14:59:04 14:59:08

A I, I assume that it is not. I again have not looked at the racial data of the district. It is an area of the state that would be expected to be a higher minority population, but whether or not it meets the majority/minority threshold. There's a specific answer to it. I just don't 14:59:08 14:59:11 14:59:15 14:59:18 14:59:23 14:59:26

know it. 14:59:29

Q You don't have any evidence that it's a majority Black district; correct? 14:59:29 14:59:31

A I do not. 14:59:33

Q The 2021 enacted Senate plan divides these counties I just described which were formerly in Senate District 3 now between four new Senate districts: 1, 2, 3 and 11; correct? 14:59:35 14:59:40 14:59:43 14:59:47

A That is -- I assume that's correct. 14:59:51

Q Do you want me to pull up the 2021 -- 14:59:53

A I'll take your word for it at this point. I'll take your word for it at this point. That's a factual question, so. 14:59:56 14:59:59 15:00:01

Q So Beaufort now in Senate District 3. Martin, Warren are now in Senate District 2. Bertie and Northampton now in Senate District 1, and Vance is now in Senate District 11. Does that sound about correct? 15:00:03 15:00:07 15:00:10 15:00:14 15:00:18

A That's correct. There were two pods -- and there was a podding choice that existed between Districts 1 and 2, in that process for -- (indiscernible) -- counties. The other contained eight counties. There were two possible configurations for that. 15:00:18 15:00:21 15:00:23 15:00:26 15:00:28 15:00:30

Q The alternative configuration would have 15:00:31

allowed all but two of these six counties to be retained in a new district; correct? 15:00:33 15:00:35

A I assume. Our focus on that was actually in the five counties that were fingerling coun-, what are called the fingerling counties. If you actually look at them on a map, they tend to form what they call, and that's a normal term here, that the fingerling counties. We chose among other considerations one that could keep four of those counties -- they could not -- in neither pod choice could they all five be done. We were able to do that in the congressional district, but it was not a pod choice in the legislative districts. It kept four of those fingerling counties which we had evidence of from the testimony and others of those being what that person considered communities of interest and needed to stay together. We were able to keep four of them with one not being in there was the other alternative had three and two, kind of split them sort of down the middle. I had also received comments about keeping the northern Outer Banks region whole and together, and this is the podding choice. We also made the choice between the podding on the compactness side. There's four possible districts 15:00:40 15:00:43 15:00:47 15:00:50 15:00:52 15:00:55 15:01:01 15:01:04 15:01:07 15:01:10 15:01:12 15:01:14 15:01:18 15:01:20 15:01:24 15:01:26 15:01:29 15:01:33 15:01:37 15:01:39 15:01:43 15:01:47 15:01:50

that can be formed. The choice we made for District 1 formed the most compact district out of the four possible choices in that area. 15:01:52 15:01:56 15:02:01

So those were the considerations we made for choosing between the two pods. We made no consideration on that or the previous redistricting of not following the podding process. 15:02:04 15:02:06 15:02:11 15:02:14 15:02:16

Q In addition to those considerations though you were also aware that among the two clustering options one would have kept most of those counties in current Senate District 3 together while the other one that you chose split those counties amongst four new Senate districts; correct? 15:02:18 15:02:20 15:02:26 15:02:31 15:02:34 15:02:38

A Our, our specific focus was on the fingerling counties that were in the east and keeping most of those as together as possible. 15:02:42 15:02:45 15:02:47

Q I understand that was where your focus was, but you were also aware naturally that the cluster option you were choosing would distribute the counties that were in Senate District 3 amongst four new Senate districts while the cluster option that you were rejecting would have kept four of those counties together; is that correct? 15:02:51 15:02:54 15:03:00 15:03:05 15:03:09 15:03:12 15:03:15 15:03:19

A I believe that is the result of our choice. That was not the basis of our choice. 15:03:19 15:03:21

Q But you were aware of that or you had the information that, in front of you that would make you aware of that; correct? 15:03:24 15:03:26 15:03:29

A I'm not aware of anything I've seen that in, that reported that specifically nor was it what we were looking for, the achievement in that district. I take your word that that's what's occurred, this would coming in. It is the result of the choice. 15:03:30 15:03:33 15:03:36 15:03:40 15:03:44 15:03:46

Q Well, you had the 2019 map in front of you; right? 15:03:47 15:03:50

A Not right now, but... 15:03:51

Q You had it accessible to you while you were doing the redistricting process; right? 15:03:55 15:03:57

A Yes. The current Congressional map was accessible, yes. 15:03:59 15:04:02

Q So isn't it reasonable to assume that splitting up a congressional -- Senate district -- excuse me -- that had elected a candidate of choice for Black voters amongst four new Senate districts would harm the ability of those voters to elect their candidate of choice again? 15:04:03 15:04:09 15:04:13 15:04:16 15:04:20 15:04:22

MR. STRACH: Objection. 15:04:25

A There was nothing in this process that started with previous districts and said how are they going to be changed. I think we all understood that from the beginning and to how counties pod that we redraw the map every ten years, not make adjustments to an existing map. We did not start with the previous districts or how the previous districts became the new districts with the lone exception of that one point numbering districts, this would coming in. I think it's the only time we made any consideration of what the previous district was like. 15:04:25 15:04:28 15:04:32 15:04:36 15:04:39 15:04:43 15:04:47 15:04:50 15:04:53 15:04:57 15:05:00 15:05:02 15:05:04

We were allowed to use member residency for consideration for the purpose of avoiding double bunking was the purpose for which we used that. Nothing in this podding double bunked Senator Bazemore within there, but this podding choice in both scenarios did double bunk Senators Sanderson and Steinberg, Bob Steinberg, and Senator Steinberg within that district, and under the podding that was unavoidable. 15:05:05 15:05:10 15:05:12 15:05:17 15:05:21 15:05:24 15:05:27 15:05:36 15:05:38

Q Okay. I am done showing you maps for the time being but I am going to switch gears a little bit and ask you a few more follow-up questions 15:05:41 15:05:44 15:05:48

from what you talked about before regarding individuals who assisted you in drawing Congressional and Senate maps. 15:05:51 15:05:55 15:05:58

You mentioned that that staff, partisan staff included Josh Yost, Brent Woodcox and Nathan Babcock; correct? 15:05:59 15:06:02 15:06:06

A Correct. 15:06:08

Q Can you -- can you tell me what each of those individuals' position is? 15:06:09 15:06:12

A Their title? I would have to get those and others. I will say Josh is our legal counsel for the Senate and Senate -- for Senator Berger, I guess is technically who is there and deals with our legal matters across the board. 15:06:15 15:06:19 15:06:24 15:06:28 15:06:33

Brent Woodcox is, I traditionally worked with him for quite a while. He is a senior policy analyst. I happen to know his title, but I've have worked with him extensively on finance issues. He has advised the finance chair, the committee when I was chair there and others, but has been part of Berger's staff for quite a while. 15:06:35 15:06:37 15:06:43 15:06:45 15:06:49 15:06:51 15:06:52

Nathan, Nathan Babcock currently works on Health and Human Services matter and is one of the policy advisors for Health and Human Services within the state who has been assisting us in the 15:06:56 15:07:00 15:07:03 15:07:05

redistricting matter so. 15:07:08

Q How was Senator Babcock roped in to help with the redistricting matter? 15:07:11 15:07:15

A Redistricting is kind of a, it is a complex matter that requires all hands on deck for those, and Nate is an incredibly bright individual who's done a lot of work in the General Assembly recently in Health and Human Services areas and was our choice to I think both in his interests and our choice to assist in the matter. 15:07:16 15:07:19 15:07:23 15:07:32 15:07:34 15:07:37 15:07:40

Q And is he with a particular office, like Senator Berger's office or is he -- 15:07:43 15:07:46

A They're all three -- they would all three be with Senator Berger's office. 15:07:48 15:07:50

Q I'm going to -- I'd like to show you a couple screen shots to see if you can help me identify some of the individuals in these. We'll start with Exhibit 70, and I'll represent to you this is a screenshot from October 7th, the Senate room camera at timestamp 4:09:51, and this is obviously a zoomed-in copy of that. 15:07:52 15:07:55 15:07:57 15:08:00 15:08:02 15:08:06 15:08:12

That's you sitting in the middle at the station; correct? 15:08:15 15:08:17

A That's correct. 15:08:20

Q And the masked woman that we can see 15:08:21

visible, that's a member of the central staff; correct? 15:08:24 15:08:27

A That is correct. 15:08:27

Q Can you tell me who is sitting to your right in the brown suit? 15:08:27 15:08:30

A Nathan Babcock. 15:08:32

Q Okay. I'd like to show you another screenshot from later the same day. This is Exhibit 71 at time stamp 5:35:18. Mr. Babcock is looking at what appears to be a cell phone; is that correct? 15:08:33 15:08:37 15:08:39 15:08:49 15:08:52

A That, that would be the conclusion. He's looking at what's in his hand, yes. 15:08:52 15:08:55

Q And he's sitting next to you because he's helping you with the drawing of either a Senate or Congressional map; correct? 15:08:57 15:09:00 15:09:04

A I couldn't, at this timestamp couldn't specifically state what we were working on, but that is, that is the area in which we drew maps and made those considerations, so. 15:09:05 15:09:09 15:09:11 15:09:15

Q So it's fair to say that while he was assisting you, he was able to look at his cell phone at the same time? 15:09:18 15:09:20 15:09:25

A That's correct. 15:09:27

Q Besides Mr. Babcock you had assistance 15:09:31

from another person in the room with you. Isn't that correct? 15:09:34 15:09:40

A At various times throughout both Josh would have been in the room at different times. Brent would have been in, Brent Woodcox would have been in the room at different times. The other chairs, Senator Daniel, Senator Newton would have been in the room at different times. I would have been assisting them. They would have been assisting me. I believe that's the extent of who was at the terminals with me. 15:09:41 15:09:47 15:09:51 15:09:54 15:09:57 15:10:01 15:10:03 15:10:04 15:10:10

Q Could I show you Exhibit 72? This is from that same day October 7th, 2021. This is again the Senate room camera at time stamp 3:09:43, and that's you in the middle of this picture; correct? 15:10:14 15:10:18 15:10:22 15:10:28

A Correct. 15:10:31

Q And to your right is a central staffer? 15:10:33

A To my left would be a -- 15:10:36

Q Correct, sorry. To your left is a central staffer; correct? 15:10:38 15:10:41

A Yes. 15:10:42

Q And then can you tell me who the individual to your right is? 15:10:42 15:10:45

A That would be Brent Woodcox. 15:10:46

Q And he is assisting you with either the 15:10:49

Senate or Congressional map at this point; correct? 15:10:52 15:10:55

A That, that would be consistent what we did at the terminals. I can't comment on what he's assisting with in this picture. 15:10:55 15:10:58 15:11:01

Q And then I'll show you one more here. Exhibit 73 I'll represent to you this is a screenshot from October 11th, 2021, the Senate room camera at 2:14:45. Can you tell me who the individual to your right is? 15:11:05 15:11:09 15:11:12 15:11:17 15:11:22

A That is once again Brent Woodcox. 15:11:24

Q And apologies, one more. Exhibit 74. I'll represent to you this is a screenshot from October 14th, 2021, the Senate room camera at timestamp 2:04:28. Can you tell me who the two individuals with their backs to the camera are? 15:11:28 15:11:32 15:11:35 15:11:39 15:11:49

A I assume they're sitting with me, this would coming in. Clearly Nathan Babcock would be in the tan-colored suit. I believe that is Brent Woodcox in the dark-colored suit. The individual sitting in the very back is a Sergeant at Arms, this would coming in, and the individual behind us would be a central staff member. 15:11:55 15:11:58 15:12:03 15:12:08 15:12:11 15:12:15 15:12:18

Q Can you tell me what kind of assistance Mr. Woodcox and Mr. Babcock in general were 15:12:23 15:12:27

providing you at these stations? 15:12:33

A It obviously depends on what the timing is 15:12:36
in the drawing process, and I don't have to do 15:12:40
that, but once we've gone through a particular map 15:12:43
most of their work was identifying where we had 15:12:47
divided municipalities or voter tabulation 15:12:54
districts from the stat report and how we could 15:12:58
correlate from the stat pack says there's a 15:13:01
divided municipality or precinct to where that was 15:13:06
on the map and what were the alternatives for 15:13:09
being able to balance that with not dividing those 15:13:12
criteria. 15:13:18

It was also, if you're at the time trying 15:13:19
to finish up a map and you're doing balancing 15:13:25
where the, for example, a congressional district 15:13:28
has to get to equal population, a legislative 15:13:31
district has to get into five and you're actually 15:13:35
having to do a census tract-by-census tract search 15:13:38
in this process to find the pairing of census 15:13:42
tracts that get you to the equivalent number. I 15:13:46
mentioned before we've seen a lot fewer of the 15:13:50
census tracts that were one, two and three people 15:13:53
in this dataset than we have seen historically, so 15:13:58
it required a lot more of having to group six or 15:14:02
eight census tracts within a group that add or 15:14:05

subtract to the particular number you needed for the state. So those type of things, as I said, I've used the term before, the all hands on deck, this is -- those are the times where everyone needs to be looking at the screen to see if we can find those and reach those balancing criteria and improve the divisions that exist across the state. 15:14:10 15:14:12 15:14:17 15:14:19 15:14:21 15:14:24 15:14:29

Q I'd like to play you a clip of one of the stations. This is going to be from Senate station 4 camera on October 7th, 2021, starting at time stamp 3:10:44, and I'll just play a minute or so until 3:12:30. I'd like you to listen to this, Senator, and I'm going to ask you questions afterwards about which voices you hear and about what was happening in the video. 15:14:32 15:14:37 15:14:40 15:14:46 15:14:52 15:14:56 15:14:56 15:14:59

Katelin, I'm not sure we can hear the audio. Forgive us. A few technical, another technical issue. 15:15:16 15:15:18 15:15:25

I notice that it's -- we've been going for a while. If we want to take a five-minute break, Phil? 15:15:28 15:15:32 15:15:35

MR. STRACH: That's fine. 15:15:36

MS. KLEIN: We have been going for a while. I'm almost finished. I just have a few, maybe another half hour or so after this, Phil, so 15:15:36 15:15:38 15:15:41

if we want to take a five-minute break here to make sure we can sort out these technical issues? 15:15:44 15:15:47

MR. STRACH: All right. Sounds good. 15:15:50

MS. KLEIN: Thank you. 15:15:53

THE VIDEOGRAPHER: We're going off the record at 3:15 p.m. 15:15:53 15:15:55

(A discussion was held off the record.) 15:19:24

THE VIDEOGRAPHER: We are back on the record at 3:19 p.m. 15:19:31 15:19:33

BY MS. KLEIN: 15:19:35

Q Senator Hise, I'm going to play you a video that I will represent to you is from Senate station 4 camera on October 7th, 2021, and I'm going to play this video starting at timestamp 3:10:44, and I'll just play a minute or two until 3:12:30, and I'll ask you to verify the voices that you hear, and I will ask you to verify your understanding of what's going on in the video afterwards. So please let us know if you cannot hear or see correctly. 15:19:38 15:19:40 15:19:43 15:19:48 15:19:51 15:19:55 15:19:59 15:20:02 15:20:05 15:20:09

So I will instruct Miss Kaiser to now start that video. 15:20:13 15:20:15

(Video being played from remote computer)

Q You can stop the video now. 15:22:10

Senator Hise, did you recognize your voice 15:22:14

on that video? 15:22:17

A I did. 15:22:18

Q Did you recognize any other voices on that video? 15:22:19 15:22:22

A I recognize Brent Woodcox district -- district -- voice. 15:22:22 15:22:26

Q And that third voice, was that of the Senate, the central staffer? 15:22:29 15:22:32

A I believe that it was. I couldn't recognize who it is but I believe it is. 15:22:34 15:22:37

Q You were working on the Congressional map there; is that correct? 15:22:40 15:22:44

A That is correct, yes. 15:22:45

Q And in there Mr. Woodcox instructed you at various points and instructed the Senate staffer who was I understand at the computer to put specific counties and areas of counties into specific districts; is that correct? 15:22:47 15:22:55 15:23:00 15:23:06 15:23:09

MR. STRACH: Objection. Go ahead. 15:23:12

A That is not how I saw it or heard his direction. The process that we were going through at this point, and actually what gave me the cue as to what we're doing, there is a listing on the side there that shows the population of each district and its deviation from the ideal Senate, 15:23:13 15:23:18 15:23:21 15:23:24 15:23:27 15:23:32

the ideal Congressional district. So at this point in the process these districts are tremendously out of balance. They're districts on that that would be up to 25,000, plus or minus, from being created an ideal district. 15:23:39 15:23:43 15:23:45 15:23:50 15:23:54

This is the time that is going through the map that we are trying to balance districts. We're trying to get them back to that one person, one vote, zero deviation standard that is would coming in, so when you had the -- so starting at what would have been a base map that we would have pulled up to begin with that was out of balance you have to start adding and moving areas across the state, and so throughout the process I am looking for, like I said, why they're there, all hands on deck, what are the areas that come out or go in that move us to that population threshold, keep moving us closer and closer. 15:23:58 15:24:00 15:24:02 15:24:04 15:24:09 15:24:12 15:24:14 15:24:17 15:24:21 15:24:25 15:24:29 15:24:33 15:24:36

I assume if you follow this video out you'll find that for particular districts we eventually got there in this setting and moved on to another district and moved on to another district. So yeah, there's a lot of back and forth between staff about what can go in, what can go out. 15:24:39 15:24:42 15:24:45 15:24:48 15:24:49 15:24:55 15:24:57

Again, we have the county populations there that when you move a whole county like Alamance, you know, how much that's moving and what you can pick up on other areas, but staff, central staff actually needs direction from the member in order to make a directive so at least would have implied that it, see what this clip is, but would imply that if Brent had said something I would have had to have confirmed that or others for central staff to have made the actual change on the map. 15:24:58 15:25:00 15:25:04 15:25:06 15:25:09 15:25:12 15:25:18 15:25:21 15:25:25 15:25:27 15:25:30

Q I understand that you have to confirm the final change, but we did hear in that video, correct, that Brent Woodcox, for example, said take Alamance out before you did; correct? 15:25:32 15:25:34 15:25:37 15:25:41

A And that was his suggestion to me, and then it would have been, there would have been a confirmation of that from me to staff in order for that to proceed. 15:25:45 15:25:48 15:25:49 15:25:52

Q And so while you were giving the final instruction Mr. Woodcox was providing advice as to where specific regions should go within the map? 15:25:54 15:25:56 15:26:00

MR. STRACH: Objection. 15:26:04

Q Is that -- 15:26:05

MR. STRACH: Go ahead. 15:26:05

A Brent made a lot of suggestions about how we could make movements in this that could, around the criteria could help us get to an equal population which was required on. Like I said, I don't know this one specifically. I know it's around the Greensboro area, and we did a lot of work trying to make sure that Green-, trying to get to the point that Greensboro was not divided, this were coming in, and were ultimately not able to do so. So there were I'm sure consideration of a lot of alternatives, although I suspected that that target was later in the process than this video has. They're just quite frankly too far out of balance at this point to be to the point we would even have stat packs. 15:26:07 15:26:10 15:26:16 15:26:19 15:26:23 15:26:26 15:26:28 15:26:31 15:26:35 15:26:38 15:26:41 15:26:44 15:26:49 15:26:54 15:26:56

Q I hate to ask the question again but I'm not sure I got an answer yes or no either way. You heard Mr. Woodcox suggesting that specific areas go in specific districts on that video; correct? 15:26:57 15:27:00 15:27:03 15:27:08 15:27:12

A I heard Woodcox specifically say to remove, to remove Alamance County as an alternative, yes. 15:27:12 15:27:15 15:27:20

Q And you heard him provide suggestions like, quote, let's deal with this one first? 15:27:22 15:27:26

A Right. There were -- there are 14 districts that are out of balance, and there is a process you identify a district that is out of balance, balance it and then start working your way kind of around the circle to balance the rest of them in the state, and I believe he had a suggestion on where we would begin that process. 15:27:30 15:27:33 15:27:36 15:27:39 15:27:41 15:27:44 15:27:47

Q Are these types of directions within the technical advice that you testified about earlier receiving from partisan staff? 15:27:51 15:27:54 15:27:56

A I would assume from what I've heard in that video that he gave me technical advice that would assist in the balancing of districts. 15:27:59 15:28:02 15:28:05

Q Besides Mr. Yost, Mr. Woodcox and Mr. Babcock did you rely on the assistance of anyone else in making those decisions we've talked about in drawing the Congressional or Senate map? 15:28:08 15:28:13 15:28:15 15:28:19

A Central staff was, as I kind of mention in that, their job was in implementing the decisions that we had. I will say that there were times that they were helping identify specific census tracts that summed to a particular number, but those were -- the one that I would say that's not in that would be, you know, the chairs of the committee. There were multiple times that all of 15:28:25 15:28:28 15:28:32 15:28:34 15:28:38 15:28:42 15:28:45 15:28:47

the chairs were at a particular station working on these or two of us or whatever combination of that existed. So in addition to those, those staff which were our advisors we worked with the other chairs. 15:28:50 15:28:55 15:28:58 15:29:01 15:29:06

Q All hands on deck; right? What about Mr. Neal Inman; did you provide any assistance from him during the process [sic]? 15:29:06 15:29:11 15:29:14

A Neal is an advisor to the House. The House and the Senate processes were incredibly separate. We did have some conversations particularly on the Congressional maps that went to, with our legal counsel and others, and I believe he was involved on both sides of those and the response that came back. He was in those discussions, this would coming in. I had a -- I will say I had a lot of conversations about him at the pace at which the House was moving and the, which led to the ultimate decision of the Senate doing the congressional maps in its process and so we had -- he was involved in several of the meetings we had in regards to Congressional maps and at times the discussion with Congressional maps involved the House and the chairs as well, but they actually did not come to the room in the 15:29:15 15:29:18 15:29:23 15:29:27 15:29:31 15:29:34 15:29:37 15:29:41 15:29:45 15:29:48 15:29:51 15:29:55 15:30:01 15:30:04 15:30:07 15:30:12 15:30:14

actual drawing of those maps. 15:30:17

Q What about Mr. Brian Fork? 15:30:19

A Brian Fork is the Chief of Staff. He coordinated a lot of things with the meetings and others, but he's also an attorney and a legal advisor and so a lot of legal questions. He was involved in the discussion. In addition to Josh he was kind of the coordinator when do we need to call counsel particularly when questions were raised and those kind of things, but he was -- the important part was keeping him and as a result keeping Phil Berger informed of the process, how it was moving and what snags or others that might have been encouraging. He also was a lot of the communication with the minority leader and the minority leader's staff back and forth that I observed over a timeline of the process when it could end and amendments and others and what they were considering. 15:30:21 15:30:28 15:30:29 15:30:31 15:30:35 15:30:38 15:30:42 15:30:44 15:30:48 15:30:50 15:30:54 15:30:59 15:31:02 15:31:04 15:31:08 15:31:12 15:31:16

Q What about Mr. Sam Hayes? 15:31:16

A I'm not aware of interactions with Sam Hayes. I believe he's a House staffer as well so. 15:31:20 15:31:23

Q And Mr. Dylan Reel? 15:31:26

A Same. I believe he's the House staff. 15:31:29

Q As far as Mr. Yost, Woodcox and Babcock, 15:31:33

was the public notified that any of these three individuals would be assisting you in the map drawing process? 15:31:37 15:31:41 15:31:43

A I made no public announcements of who would be assisting me or the other chairs in this process. 15:31:44 15:31:46 15:31:49

Q And as we discussed before, you were not required to do so; correct? 15:31:50 15:31:52

A I'm not aware of any requirements. I've never worked on any bill I've ever drafted in my 11 years at the General Assembly where others -- the difference in this one is communications with central staff become public after the bill is published, but no, that's their role and their job. 15:31:55 15:31:58 15:32:02 15:32:06 15:32:09 15:32:12 15:32:17

Q So sitting here can you tell me how would a member of the public know unless they were in this deposition who was at that terminal helping you draw maps? 15:32:18 15:32:21 15:32:24 15:32:27

A I would say -- how they identify those individuals, I don't know, but those individuals, as I said, in the conversation with central staff and others, those individuals are extension of me and my role as chairman. Others are they advise me in the decision-making, but as the chairman 15:32:29 15:32:33 15:32:36 15:32:39 15:32:42 15:32:47

those are my decisions, this would coming in, and so when they're in those roles they're representing me in those type of things, and so their individual roles and identities are not necessarily as important as the fact that they are representing the chairs of the committee and advising the chairs of the committee. 15:32:49 15:32:54 15:32:56 15:33:01 15:33:04 15:33:06 15:33:09

Q So Mr. Yost, Mr. Woodcox and Mr. Babcock, I'm just going to refer to them as the three partisan assistants so I don't have to keep saying their names, but for the three partisan assistants you said they're like extensions of you. Did you ever require them to disclose everyone that they had discussed 2021 redistricting process with to you? 15:33:11 15:33:15 15:33:17 15:33:21 15:33:23 15:33:26 15:33:30 15:33:34

A No. No. 15:33:34

Q Did you ever explicitly ask any of these individuals assisting you, the three partisan assistants, to confirm they did not consult partisan data or racial data when advising you? 15:33:36 15:33:39 15:33:42 15:33:44

A No. 15:33:47

Q Did you ever explicitly prohibit them from discussing with anybody but yourself the 2021 redistricting process? 15:33:48 15:33:52 15:33:56

A No. 15:33:58

Q Would that have made sense given the coordination that you had with Mr. Berger's office and with the Speaker to prohibit them from talking about the 2021 redistricting process with anybody but yourself? 15:34:00 15:34:02 15:34:06 15:34:09 15:34:12

A First of all, no. There is myself. There is the other chairs. There will be questions that come from the caucus. They -- there are parts of the redistricting process that are very public, and we communicate with the media and others how we are responding to those, so they would have conversations with our press staff and others for the message that we were going to get out, all that was part of the redistricting process. They help -- they also help draft the press releases and other things that went out in those. 15:34:16 15:34:20 15:34:23 15:34:29 15:34:31 15:34:35 15:34:37 15:34:40 15:34:42 15:34:45 15:34:50

There's a lot of people in the, particularly in the legislative circle that they need to communicate with as part of their role. The nature of their position is under Phil Berger, and they have an obligation to communicate with him and the rest of his staff for anything they are doing, but I will say that the criteria of the committee and the criteria of the maps were clearly established, and so if they had created 15:34:51 15:34:53 15:34:55 15:34:59 15:35:02 15:35:05 15:35:10 15:35:14 15:35:19

situations where, that they were considering partisan data and implementing that in part of my map that I was drawing or that another chair was drawing, they would have clearly understand that they were challenging the ability of the entire committee to even consider the map that we had been working on under those criteria, and so I think from that setup they may give, they'll give their specific answer or whatever else, but they clearly knew that we were not looking at partisan data, we were not looking at racial data in the drawing of these maps. I was clear that I was not doing so even when it came to reading letters and others from this process that may contain that information. They were aware of all that. 15:35:23 15:35:27 15:35:31 15:35:34 15:35:36 15:35:39 15:35:41 15:35:45 15:35:51 15:35:55 15:35:58 15:36:01 15:36:04 15:36:07 15:36:10

So, you know, my expectations if they had done something to destroy the work of the committee, I would not have been favorable and I'm sure they are aware of that. 15:36:13 15:36:16 15:36:18 15:36:21

Q Sitting here today can you point me to a specific written document or a specific day that you explicitly instructed those assisting you to prohibit them from consulting partisan or racial data while advising? 15:36:23 15:36:26 15:36:30 15:36:35 15:36:39

A Barring pointing you back to the criteria 15:36:40

adopted by the committee that determined, that 15:36:43
clearly laid out what the committee would consider 15:36:47
and what were the structural guidelines for 15:36:50
drawing, considering maps and how that would be 15:36:53
done, that would be the limit of what was a 15:36:56
written document or those discussions. 15:36:59
Q Okay. You essentially worked as a team 15:37:03
with the other chairs and these partisan 15:37:06
assistants that we've discussed to draft the 15:37:10
Senate and Congressional maps; correct? 15:37:12
A Correct. 15:37:15
Q Do you remember -- 15:37:16
A I will say that the House is -- there's a 15:37:17
clear line of divide between the Senate and the 15:37:20
House, but on the Senate side that would be true, 15:37:23
and at different times we worked with the House 15:37:25
staff and their, quote-unquote, partisan advisors 15:37:28
in separate meetings. 15:37:32
Q Do you remember Senator Newton while at 15:37:34
the drafting station turning to you and saying, 15:37:38
Ralph, I think it's an appropriate time for me to 15:37:42
go check in with the team and turn it over to you? 15:37:44
Do you remember him saying things of that nature? 15:37:47
A No, but we had a lot of meetings going on 15:37:49
at multiple times. That does not seem something I 15:37:52

would not expect to have been said. 15:37:55

Q So if I represent to you that he said 15:37:57

something, he said that exact phrase on October 15:38:00

14th and it was caught by the station 4 camera at 15:38:04

timestamp 2:56:53, thereabouts, can you tell me 15:38:07

what he, who he would have been referring to as, 15:38:13

quote, the team, if he was telling you the team? 15:38:16

A At that particular time I have no 15:38:20

recollection whatsoever who that meeting was or 15:38:24

others. I will tell you that it would not have 15:38:27

been unusual for us in the entire process to meet 15:38:30

with the partisan staff, as you have called them, 15:38:35

or whatever else and discuss our strategies, where 15:38:39

we are going, where we are responding to other 15:38:44

questions, the multiple things going on. I don't 15:38:47

know if that's during amendment time or drawing 15:38:50

time or whatever that date and those kind of times 15:38:53

are, but all of those would have been regular 15:38:58

meetings. 15:39:00

There is probably a four-week period in 15:39:01

which I would represent that most of the business 15:39:04

hours of that time and a lot outside of those 15:39:09

business hours were meeting with the team, whether 15:39:12

that's checking in or whatever else. My schedule 15:39:18

was completely cleared by my office for this 15:39:21

purpose. 15:39:23

Q And the team included those partisan assistants from Senators Berger -- Senator Berger's office; correct? 15:39:23 15:39:26 15:39:31

A It did. 15:39:31

Q You testified earlier when you were talking with Mr. White that Senator Daniel began the process for drawing the Congressional map and then you worked to optimize the map. Am I remembering that correctly? 15:39:32 15:39:33 15:39:37 15:39:41 15:39:44

A That would be an accurate summary, yes. 15:39:45

Q So is it fair to say that Senator Daniel drew the initial basic shapes of the Congressional districts when he began that process? 15:39:47 15:39:51 15:39:55

A I would say that is -- the initial basic shapes, yes. I would say that you could look at those. They're available as well for his iterations. That is I wouldn't say that that necessarily represented the basic shapes of the outcomes of the maps. 15:39:57 15:40:02 15:40:06 15:40:09 15:40:12 15:40:14

Q When you -- when you worked to, quote, optimize the maps, do you mean that you worked on the other criteria such as compactness, splitting municipalities, producing splits of VTDs? 15:40:16 15:40:19 15:40:22 15:40:26

A As well as balancing the populations. I 15:40:30

did a lot of work in getting to zero deviation or within the 5 percent variance that is allowed for legislative districts, but yes, I think the rest of those criteria, making decisions about what can we do to make small areas more compact, specifically what can we do to divide fewer VTDs or to divide fewer. 15:40:33 15:40:36 15:40:41 15:40:44 15:40:48 15:40:52 15:40:56

Q Without disclosing what other legislators told you specifically can you describe when it was generally decided that this is how the co-chairs would delegate the drafting of the Congressional map? 15:40:58 15:41:01 15:41:03 15:41:06 15:41:09

A We actually kind of began the process with each of the chairs kind of getting familiar with the system, kind of putting some maps out there, drawing the other maps, others, probably, that was probably the first couple days just developing that familiarity with the system and kind of I went through the completion of a map that, you know, didn't necessarily mean a lot but was kind of, you know, what, you know, understanding what could be done in the process. 15:41:12 15:41:19 15:41:23 15:41:27 15:41:34 15:41:38 15:41:42 15:41:46 15:41:48 15:41:50

When -- after those time period had finished we went, see what Senator Daniel had been working on, seemed to first glance be a good fit 15:41:54 15:41:57 15:42:03

for the state. I don't know that there was any more kind of analysis on that. I think his stat packs proved a better starting point among those criteria than what some of the rest of us had put together. So that's kind of where we started. 15:42:06 15:42:09 15:42:13 15:42:19 15:42:23

Q Did you ever explicitly ask Senator Daniels whether he was reviewing concept maps before drawing? 15:42:25 15:42:28 15:42:31

A I have not asked that question to Senator Daniels. 15:42:33 15:42:36

Q Did you -- 15:42:36

A But I do know that he is very aware of the criteria under the committee. He helped develop them. 15:42:37 15:42:39 15:42:42

Q Did you ever confirm with Senator Daniel that he had directed his staff not to review partisan or racial data in assisting him with drawing maps? 15:42:42 15:42:45 15:42:46 15:42:51

A I think for the purposes of redistricting his staff is, my staff is Newton's staff with the exception of maybe his LA or if he has a research assistant that may have done some technical things, but I have not asked him if he addressed those staff members in any way. I'm not aware of anything he did specifically to address that. 15:42:52 15:42:55 15:43:00 15:43:03 15:43:05 15:43:07 15:43:11

Q So you are at best making an assumption that neither Senator Daniels or his staff used concept maps or used partisan or racial data when doing that initial drawing of Congressional maps; correct? 15:43:13 15:43:17 15:43:22 15:43:25 15:43:29

A I am -- I am following the logic that they have complied with the criteria that they helped develop, yes. 15:43:29 15:43:33 15:43:38

Q That's an assumption; correct? 15:43:39

A That's a -- I've worked, served with these people for many years and those kind of things, and I know the passion they put into developing the criteria and the risk associated with not following those criteria given for all we've done, and so they have at least exhibited themselves as being very committed to doing that. Did I send a piece of paper or make them sign or do anything else to indicate that they are committed to what they say they're committed to? No. 15:43:41 15:43:44 15:43:46 15:43:49 15:43:52 15:43:56 15:43:58 15:44:03 15:44:06 15:44:08

Q And you're aware that Senator Daniel has not agreed to testify in this matter; correct? 15:44:11 15:44:14

A I -- I know that the decision was made that I would be here and representing. I know that some other considerations are made, but I'm not aware that he's scheduled to be deposed in 15:44:18 15:44:22 15:44:25 15:44:27

this process. 15:44:31

Q Okay. I'd like to switch and ask you 15:44:32

similar process questions for the Senate map. 15:44:38

Can you describe generally whether you had 15:44:41

a similar process of somebody going in and drawing 15:44:44

the map and another person coming in and 15:44:46

optimizing it? 15:44:49

A The Senate map begins very differently. 15:44:52

The Senate map begins with the pods that were 15:44:56

adopted by the committee, so there is no -- in a 15:45:00

lot of respects that is the initial map that's 15:45:06

would coming in, so we weren't starting from 15:45:09

scratch and going in. There are multiple people 15:45:12

that work at different times on multiple parts of 15:45:15

the Senate map among the chairs. 15:45:19

We did specifically make some 15:45:23

considerations when choices had to be made in a 15:45:26

district, in our district, that the other chairs 15:45:30

would be the ones to do that with my district. 15:45:34

There were parts of counties that had to be 15:45:36

divided. I believe Senator Daniels did that, 15:45:38

although Senator Newton may have been there as 15:45:42

well. When it was drawing the parts of Buncombe 15:45:46

County and the districts he would be included, I 15:45:50

was the one who stepped in exclusively and did 15:45:52

that, but there are three chairs of the Senate process. 15:45:54 15:45:56

Q It's fair to say that Senator Newton did a substantial amount of the drafting for the Senate map? 15:45:58 15:46:03 15:46:06

A Yes. 15:46:06

Q Did you ever explicitly ask Senator Newton whether he was reviewing concept maps before he was drawing? 15:46:07 15:46:10 15:46:17

A Again, I have not asked Senator Newton or Senator Daniels or anyone else. That's never been a question I've ever asked anyone I think that's with coming in, so. 15:46:18 15:46:20 15:46:22 15:46:26

Q Did you ever confirm with Senator Newton that he had directed his staff not to review partisan or racial data in assisting him with drawing maps? 15:46:26 15:46:28 15:46:31 15:46:34

A I had not asked him that question, no. Same as with Senator Daniel. 15:46:34 15:46:37

Q So you're making the same educated assumption for Senator Newton for the Senate map as you did for Senator Daniel for the Congressional; correct? 15:46:39 15:46:42 15:46:45 15:46:49

A No different than the assumption that if I'd have asked them and they'd have said they 15:46:50 15:46:52

weren't using it, this were coming in. I trust that they are focused on their priorities. 15:46:54 15:46:57

Q And did you ever ask Representative Hall if he was using concept maps before going in and drawing the House districts? 15:47:04 15:47:06 15:47:10

A No. I -- the House process is something the Senate has very little involvement in, particularly the drawing of the House map, but as is traditional, you know, they don't change ours, we don't change theirs, and we kind of move on in that process. 15:47:11 15:47:16 15:47:19 15:47:22 15:47:25 15:47:28

Q But you would have assumed he wasn't doing that either; right? 15:47:29 15:47:31

A I would have, yes. 15:47:33

Q And you're aware that Senator Newton has not agreed to testify in this matter; correct? 15:47:34 15:47:39

A I'm aware that there is no deposition scheduled for Senator Newton. 15:47:41 15:47:44

Q Are you aware of whether he's going to testify at trial? 15:47:49 15:47:52

A I do not believe he's on the list to be, to testify at trial. 15:47:54 15:47:57

Q And same thing with Senator Daniel; correct? 15:47:58 15:48:01

A I do not believe he's on the list to 15:48:01

testify at trial. 15:48:03

Q So it's fair to say that plaintiffs in this matter will not be able to ask either Senator Newton or Senator Daniel the questions that I've asked you today; is that correct? 15:48:04 15:48:07 15:48:10 15:48:12

A I don't know the legal process. I assume you could call whatever witnesses you chose to, choose to call in some hostile manner or whatever else. I -- you're way outside my box there. 15:48:15 15:48:18 15:48:23 15:48:26

Q Just one more question on the process. The Senate chairs, you asked for a detailed printout of the Senate map on October 8th; correct? 15:48:30 15:48:33 15:48:37 15:48:41

A I asked for detail printouts on many occasions. 15:48:41 15:48:44

Q And these printouts were removed from the Senate drafting room; correct? 15:48:45 15:48:48

A Yes. 15:48:50

Q Were these printouts used in your discussions that took place outside of the Senate drafting room with the team members that we were discussing earlier? 15:48:51 15:48:55 15:48:58 15:49:04

A I can't comment on a printout of a particular date, but a lot of what is included in those printouts is not just a map but also what is 15:49:04 15:49:08 15:49:11

called stat pack, and that is what gives us the numbers that are identified for divided VTDs, divided counties, how much of a particular municipality is in a particular district. I assume you've seen a lot of the stat packs that exist on the district, and those were continually used to go back and see how we could improve the criteria, meeting the criteria of the committee. 15:49:14 15:49:17 15:49:21 15:49:24 15:49:27 15:49:29 15:49:34 15:49:37

Q In addition to the stat packs though you had printouts that showed the specific precinct numbers and VTD labels for, for the various maps; correct? 15:49:40 15:49:43 15:49:47 15:49:54

A A specific -- you would have to zoom in significantly to see any of that on a particular map. What I'm aware of in the printing process was much more the entire map with three areas that were generally identified as zoomed in. They contained a lot of districts, those kind of things. I think most of the versions I've seen today were eight-and-a-half-by-11 of that. You could try to see a VTD layer on that. Good luck. It looks blue, this coming in, or whatever the border color is for that process, but generally what we would have printed out would have been the complete map of the state followed by, even if 15:49:54 15:50:00 15:50:04 15:50:08 15:50:12 15:50:15 15:50:17 15:50:21 15:50:25 15:50:30 15:50:33 15:50:39 15:50:42

part of it wasn't done yet, followed by a stat pack. 15:50:44 15:50:49

Q But at times you did ask for more zoomed-in detailed maps to be printed; correct? 15:50:49 15:50:53

A I know we have and considering population would have been something normal to put on those, especially if we were searching for balancing numbers. 15:50:55 15:50:59 15:51:04 15:51:08

Q All right. I just have two more sequences of questions to ask you, Senator. I appreciate your time. If you want to, we can take a brief break or we can try to plug through. I think there's about 15 more minutes. 15:51:08 15:51:11 15:51:13 15:51:16 15:51:18

A Charge. 15:51:20

Q Okay. So I'd like to switch to talking about the Congressional map again and the vote that was taken. You co-sponsored the Congressional plan CST 13 that was eventually proposed and passed as Senate Bill 740; correct? 15:51:21 15:51:26 15:51:29 15:51:33 15:51:38

A I believe the chairs were the sponsors of that bill, but yes. 15:51:41 15:51:42

Q And you were aware that introducing this map to the Senate Redistricting Committee, Senator Daniel referenced specific public comment that was relied upon in the drafting of the Congressional 15:51:44 15:51:47 15:51:50 15:51:53

map; correct? 15:51:55

A Part of the notes and others we had 15:51:59

prepared for the presentation involved public 15:52:01

comments, yes. 15:52:03

Q Can you describe to me, without describing 15:52:03

what other legislators told you, but can you 15:52:06

describe to me the process for identifying which 15:52:10

public comments to incorporate in the drafting of 15:52:12

the Congressional map? 15:52:17

A I think a lot of the legislators been a 15:52:18

part or even attending indirectly the public 15:52:26

comments we had available. The submitted comments 15:52:30

that came in were created in the binder format and 15:52:34

others, and members reviewed them individually 15:52:37

kind of on theirs as they were coming in, and some 15:52:42

came in even after the votes that occurred. Those 15:52:46

were actually reviewed later, this would coming 15:52:49

in, and so it was up to the individual members for 15:52:54

what they felt was significant, those kind of 15:52:57

things, an important comment or others had been 15:53:00

made and identified in those areas. 15:53:06

Q Do you remember that for Congressional 15:53:08

District 8 Senator Daniel stated that the chairs 15:53:11

had relied upon public comment from Maurice 15:53:13

Holland, Jr. who is the chair of the Moore County 15:53:16

Democratic Party? 15:53:21

A I do not remember that specifically. 15:53:22

Q Okay. Do you remember hearing public comment from Mr. Holland during the redistricting process? 15:53:24 15:53:29 15:53:33

A That name is not familiar. Can you give me the -- 15:53:36 15:53:39

Q Okay.

A -- content of the text? I might have a better reference. There were several thousand submitted and those spoken. 15:53:41 15:53:43 15:53:48

Q You were asked about Congressional map, the Congressional map by Mr. White earlier, and you testified that you had to divide the Piedmont the way that you did to perform well on the redistricting criteria. Do you remember talking about that earlier? 15:53:53 15:53:55 15:53:58 15:54:01 15:54:05 15:54:08

A In relation to the Congressional maps? 15:54:10

Q Yes. The Congressional map, Congressional District 11, he had it up on the screen. Do you remember that? 15:54:12 15:54:14 15:54:17

A I do. 15:54:17

Q Can you share what you did or the chairs did to determine and verify that splitting up the Piedmont the way you did would do better on the 15:54:17 15:54:21 15:54:24

redistricting criteria? 15:54:28

A I will say that simply when we looked at 15:54:30
the Congressional maps, at the end of the day we 15:54:33
had split 11 counties, two municipalities in the 15:54:37
state, one of which cannot, a map cannot be drawn 15:54:41
that does not split Charlotte, this would coming 15:54:46
in, and 24 voting tabulation districts, VTD 15:54:49
districts. There were other maps submitted by 15:54:54
other committees. There were attempts by us to 15:54:56
avoid those splits that generally sent us down 15:55:01
rabbit holes of more splits and changes. Nothing 15:55:06
was submitted in any part of the committee that 15:55:09
performed on those three matrix by themselves 15:55:12
better than what we had produced as a final map, 15:55:16
and quite frankly after spending hours chasing 15:55:20
that down I would challenge anyone to perform 15:55:24
better on those three matrix which are the 15:55:27
variable sides of the criteria than the final maps 15:55:31
we produced. I would make a similar comment about 15:55:34
the Senate maps that we created in the committee. 15:55:37

Q So it's fair to say that the basis for 15:55:43
your answer that that splitting up the Piedmont 15:55:44
performed better on criteria, the basis for your 15:55:49
answer to that question was by looking at the 15:55:52
other member-submitted maps and how they performed 15:55:55

on criteria; correct? 15:55:59

A And my, and my attempts as well to perform 15:56:01

better in those maps on those particular criteria. 15:56:05

Q Okay. And switching to the Senate map, 15:56:10

you co-sponsored the Senate map that was 15:56:17

eventually enacted in Senate Bill 739; correct? 15:56:20

A Correct. 15:56:23

Q And you had specifically chosen, along 15:56:26

with the other co-chairs, the county cluster that 15:56:29

would form Senate District 1 in that map; 15:56:33

correctly [sic]? 15:56:36

A That is. 15:56:37

Q Is that correct? 15:56:38

A Correct. 15:56:39

Q Pardon me. And it was discussed before 15:56:39

you had received data in the letters that we have 15:56:44

gone over indicating this cluster would likely 15:56:48

prevent Black voters from being able to elect 15:56:52

their candidate of choice as they had previously 15:56:56

been able to; correct? 15:56:58

A I received the letters that we discussed 15:57:00

earlier. I don't know that I would make that 15:57:02

conclusion of the letters as much as I would say 15:57:06

that someone's opinion that that existed and was 15:57:10

created was presented in a letter. 15:57:13

Q Do you recall Senator Blue on November 2nd in the Senate Redistricting Committee proposing what he called a VRA district based in Wilson County? 15:57:16 15:57:22 15:57:24 15:57:28

A I do. 15:57:28

Q Do you recall that you spoke against adopting this district in that same committee meeting? 15:57:29 15:57:33 15:57:37

A I did. He had proposed -- I believe he was the one that actually proposed it. I know he spoke on it. He had proposed an amendment for a different draw of the three counties which violated the Stephenson groupings. He and I had significant back and forth, that he did not see that as violating the Stephenson groupings. I never got past the concept of it clearly did not create two-county pod that could be formed or a three-county pod that could be formed, and ultimately the committee decided not to accept his proposal for a different draw in that area. 15:57:38 15:57:41 15:57:43 15:57:47 15:57:49 15:57:54 15:57:58 15:58:01 15:58:05 15:58:08 15:58:12 15:58:17

Q What's your understanding of the first step of the Stephenson criteria? 15:58:21 15:58:23

A The first step, there are two laws that must be complied with. There is a federal law and a state law. The Stephenson criteria indicates 15:58:27 15:58:31 15:58:34

that we must comply with both, this would coming in, and at the end of the day I believe we have produced a map that complies with both, but there was no indications from any evidence that we had that an additional compliance was required with the federal criteria before forming one-county pods. 15:58:37 15:58:41 15:58:44 15:58:49 15:58:54 15:58:57 15:59:03

Q Hadn't you received data from Common Cause in the letter that we talked about and I showed you indicating there was racially polarized voting in this area that we're talking about, Wilson? 15:59:04 15:59:07 15:59:09 15:59:13

MR. STRACH: Objection. Go ahead. 15:59:18

A I would not consider that what I received from any of those individuals to be, have met a standard for racially polarized voting that would require the drawing of a VRA district considering the fact that the data we submitted starting ten years ago for the drawing of a VRA district, this would coming in, this was ultimately rejected by the courts, this would coming in. I saw nothing that reached that level of analysis, this would coming in, much less superseded that standard that we have followed from the courts. 15:59:19 15:59:21 15:59:27 15:59:29 15:59:35 15:59:39 15:59:46 15:59:50 15:59:52 15:59:56 15:59:59

Q You say you have seen no analysis. You refused to undertake any analysis . Isn't that 16:00:02 16:00:07

correct? 16:00:10

A That is -- that is beyond a cursory 16:00:10
reading of what was sent at a later time than 16:00:16
received. No, we did no additional analysis. We 16:00:19
considered the information in front of us versus, 16:00:24
is there a problem now telling us that we need to 16:00:28
go perform a task to determine if a situation 16:00:32
exists. 16:00:34

Q Do you remember being asked by your 16:00:35
Democratic colleagues, including Senator Marcus, 16:00:37
about whether you, the committee was planning to 16:00:41
undergo any kind of racially polarized voting 16:00:45
analysis to understand what the VRA might require? 16:00:48

A The committee was not planning to, 16:00:52
responded to that. We were not planning to do a, 16:00:55
to commission an analysis of voter patterns. 16:01:00

Q And that was a unilateral decision by the 16:01:07
chairs; correct? 16:01:10

A It's kind of the choice to not do 16:01:12
something isn't necessarily a decision it would 16:01:15
require the committee or chairs to make an active 16:01:19
choice to do something, it's would coming in, but 16:01:22
the committee did not commission such a study. 16:01:26

Q You did not put that issue up for a vote 16:01:31
after it was suggested by your Democratic 16:01:34

colleagues; correct? 16:01:38

A No, we did not. 16:01:39

Q So when you say there was no evidence to justify this VRA district suggested by Senator Blue, there was no evidence because the committee had never sought to commission an analysis; correct? 16:01:41 16:01:45 16:01:51 16:01:54 16:01:58

A Or anyone else. No one else commissioned an analysis. No one else, the Democrat Caucus chose not to do so. The plaintiffs in this case chose not to do so with their lay number of experts and the committee chose not to do so. 16:01:58 16:02:02 16:02:07 16:02:12 16:02:15

Q Who do you think the court in the Stephenson decision in North Carolina Supreme Court was talking to when they outlined the criteria that should be followed in order to draft constitutional maps? 16:02:18 16:02:20 16:02:26 16:02:29 16:02:33

MR. STRACH: Objection. 16:02:35

A I assume whatever would have been the defendants in said case. 16:02:40 16:02:42

Q Were they talking to members of the public that were not members of the General Assembly? 16:02:44 16:02:48

MR. STRACH: Objection. 16:02:51

A I would say that members of the General Assembly have to make decisions on the basis of 16:02:52 16:02:56

the evidence that is in front of them. We cannnot consider all possibilities that may be out there and chase every potential rabbit hole to go commission another study to see if we have done. We put together ten years ago everything that was possible for the creation of the districts quite frankly because it was advantageous for us to create those districts. I think that's been borne out in the court cases from the districts ten years ago, and the finding was clearly that the information that existed at the time was insufficient. 16:02:58 16:03:02 16:03:05 16:03:08 16:03:11 16:03:15 16:03:18 16:03:21 16:03:24 16:03:27 16:03:30 16:03:33

There is nothing to indicate, nothing to indicate that the environment has changed to be more conducive to racially polarized voting, this would coming in, over that ten-year period, and none of the information submitted indicated in any way that the numbers that existed for the elections that they proposed were somehow worse than they were in elections that occurred ten years ago at a time when the courts did not find sufficient evidence of legally significant racially polarized voting. 16:03:34 16:03:38 16:03:42 16:03:46 16:03:51 16:03:54 16:03:57 16:04:00 16:04:03 16:04:06 16:04:09

Q You say that it was, I think you said quite frankly it was advantageous for you to do 16:04:15 16:04:18

that analysis last cycle. Is it fair to say it was advantageous for you to not do that analysis this cycle? 16:04:23 16:04:27 16:04:29

A I think there was nothing in this process that indicated there was a need or that the environment had changed in such a way that it was necessary to do that. We complied with the federal law in the process that we have. 16:04:31 16:04:34 16:04:37 16:04:40 16:04:44

Q If I could take just one moment to collect myself, I think I'm finished, but if I could just have your indulgence for one minute, Phil. 16:04:50 16:04:53 16:04:57

MR. STRACH: Sure. 16:05:00

A If I could take a full step out. 16:05:01

THE VIDEOGRAPHER: All right. We are going off the record at 4:05 p.m. 16:05:04 16:05:05

(A recess was taken.) 16:05:08

THE VIDEOGRAPHER: We are back on the record at 4:07 p.m. 16:07:06 16:07:11

MS. KLEIN: Thank you, Senator Hise. I have no further questions at this time. 16:07:14 16:07:16

MR. STRACH: All right. Thank you, Hilary, and I assume there's no other questions from anyone else? 16:07:20 16:07:21 16:07:23

MR. WHITE: Hey Phil, this is Graham White from the Harper plaintiffs. I have maybe two or 16:07:24 16:07:26

three questions following up on what Miss Klein just asked. Won't take more than five or ten minutes, if you wouldn't mind indulging me. 16:07:29 16:07:32 16:07:34

MR. STRACH: I guess let's keep it short. I don't think it's usual for counsel who's already questioned to requestion again, but if it's short we'll do it. 16:07:37 16:07:40 16:07:42 16:07:45

MR. WHITE: Appreciate it.

FURTHER EXAMINATION BY COUNSEL
FOR THE HARPER PLAINTIFFS 16:07:46

BY MR. WHITE: 16:07:46

Q Senator Hise, in response to a question from Miss Klein about dividing the Piedmont Triad in the Congressional map you said that none of the other members submitted maps that kept the Piedmont Triad together performed as well under the adopted criteria; is that right? 16:07:49 16:07:52 16:07:55 16:07:58 16:08:00 16:08:03

A I would make that even move broad. None of the other maps submitted in any manner submitted performed better under the criteria. 16:08:06 16:08:10 16:08:12

Q But setting aside other maps that were submitted, do you know if it was possible to keep the Piedmont Triad together while still performing as well under the adopted criteria? 16:08:14 16:08:16 16:08:18 16:08:22

A I do not believe so, this would coming in, 16:08:23

I made many attempts at drawing maps that better met the three, particularly those three criteria of the committee. 16:08:28 16:08:32 16:08:35

Q Why don't you believe it was possible? Did members of your staff draw, like, alternative maps or something to determine that it wasn't possible? 16:08:36 16:08:38 16:08:41 16:08:43

A Because every time you made those changes you in-, you made the, you either increased the number of counties that were divided, you increased the municipalities that were divided in, and quite frankly those are optimal, so I don't think you can, unless you multi-divide another county you won't do better than 11 districts. You won't do better than two municipalities. I've not found any way to avoid just the division of Greensboro and others. 16:08:44 16:08:46 16:08:49 16:08:52 16:08:57 16:09:01 16:09:05 16:09:08 16:09:11 16:09:15

So quite frankly at the end of the day the committee has to choose and vote on what's before it, and any of the choices we made, whether it was amendments that came forward, we generally accepted amendments that performed better in the criteria or even at times equally as well in the criteria, this would coming in; the other maps that were submitted did not do so. 16:09:17 16:09:19 16:09:22 16:09:28 16:09:29 16:09:32 16:09:35 16:09:38

Q Okay. Did you specifically ask your staff whether it was possible to keep the Piedmont Triad together while keeping the map performing well under the criteria? 16:09:41 16:09:46 16:09:49 16:09:52

A Not in relation to the Piedmont Triad. I have asked the staff and we have discussed on many occasions any ways to perform better on those criteria. 16:09:52 16:09:55 16:09:57 16:10:02

Q Did you ask them whether it was possible to keep Wake, Guilford and Mecklenburg County divided fewer than twice under the, while keeping the map performing well? 16:10:05 16:10:07 16:10:10 16:10:15

A Clearly that decision would increase the number of counties divided, decrease the number of whole counties within. Whether that would be balanced by another criteria we have not seen any evidence that I could somehow, by dividing more counties, divide less municipalities than the two we divided or ultimately reach a conclusion that gets to less than the 24 VTDs that were divided in that process. 16:10:16 16:10:18 16:10:23 16:10:26 16:10:30 16:10:35 16:10:39 16:10:42 16:10:46

Q Okay. But just a yes or no question. Did you ask your staff whether it was possible to draw the map in a way that performed as well under the criteria while dividing those three counties fewer 16:10:46 16:10:48 16:10:50 16:10:54

than twice? 16:10:57

MR. STRACH: Objection. You can answer yes or no if you want but you can also explain your answer. 16:10:59 16:11:00 16:11:02

A No. We asked nothing specifically about not dividing those counties in the Triad. 16:11:02 16:11:04

Q Okay. And last couple questions. Are you aware that other maps have been produced in this litigation that do not divide the Piedmont Triad that perform just as well or better on the redistricting criteria? 16:11:07 16:11:09 16:11:12 16:11:15 16:11:18

A I'm not aware of maps that perform better on the redistricting criteria. 16:11:19 16:11:21

MR. WHITE: Okay. All right. That's all I got. Thanks. 16:11:23 16:11:25

MR. STRACH: Okay. Terence, I assume you don't have any questions? You may have already said that earlier today. 16:11:27 16:11:29 16:11:31

MR. STEED: No. I don't have any questions. Thanks for asking. 16:11:34 16:11:35

MR. STRACH: Okay, great, and we don't have any questions, so Mr. Videographer, if you could close us out, please. 16:11:37 16:11:39 16:11:41

THE VIDEOGRAPHER: Sure thing. This marks the end of the deposition of Senator Ralph Hise. 16:11:43 16:11:45

We are going off the record at 4:11 p.m. 16:11:48

THE REPORTER: And counsel, I'll take 16:11:58

transcript orders now, please. 16:12:00

MR. STRACH: Yeah, I mean we need it like 16:12:02

as soon as you can get it to us because we 16:12:03

certainly need a rough because we have deadlines 16:12:06

Friday. 16:12:09

THE REPORTER: That's fine. You'll get a

rough tonight. So the final transcript, what are 16:12:19

you suggesting or requesting? 16:12:22

MR. STRACH: Just as ASAP. 16:12:22

(Discussion held off the record.)

MS. KLEIN: For the plaintiff Common Cause 16:12:57

we would like as fast as they come. We would like 16:12:57

that copy, please. 16:13:00

MR. WHITE: And same for the Harper 16:13:03

plaintiffs. Thank you. 16:13:05

MR. STEED: I don't actually need a copy 16:13:07

of the transcript. 16:13:09

(Off the record at 4:14 p.m.) 16:14:58

CERTIFICATE OF SHORTHAND REPORTER-NOTARY PUBLIC

I, Janet A. Hamilton, Registered Diplomate Reporter and Notary Public before whom the foregoing deposition was taken, do hereby certify that the foregoing transcript is a true and correct record of the testimony given; that said testimony was taken by me stenographically and thereafter reduced to typewriting under my direction; that review was not requested; and that I am neither counsel for, related to, nor employed by any of the parties to this case and have no interest, financial or otherwise, in its outcome.

IN WITNESS WHEREOF, I have hereunto set my hand this 30th day of December, 2021.



_____

Registered Diplomate Reporter
My commission expires
February 4, 2023.

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