IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

ALPHA PHI ALPHA FRATERNITY INC., et al., *Plaintiffs*, v. BRAD RAFFENSPERGER, in his official capacity as Secretary of State of Georgia, *Defendant*.	CASE NO. 1:21-CV-05337-SCJ

DEFENDANT'S STATEMENT OF UNDISPUTED MATERIAL FACTS

Defendants Brad Raffensperger, in his official capacity as Secretary of State ("Defendant") pursuant to Rule 56 of the Federal Rules of Civil Procedure and Local Rule 56.1 submits this Statement of Material Facts as to Which There is No Genuine Issue to be Tried.

1. The 2020 Census data showed that the increase in the percentage of Black voters in Georgia from 2010 to 2020 was slightly more than two percentage points. Report of William Cooper, attached as Ex. A ("Cooper Report"), ¶ 50.

2. Further Census data has shown decreases in the Black Citizen Voting Age Population between 2019 and 2021. Deposition of William Cooper [Doc. 221] ("Cooper Dep.") 99:11-23, 100:10-16.

3. Both chairs of the House and Senate committees with jurisdiction over redistricting sought to meet with all of their colleagues, both Republican and Democratic, to gain input on their areas of the state. Deposition of Gina Wright [Doc. 225] ("Wright Dep.") 68:17-69:7.

4. Consistent with past redistricting cycles, the joint House and Senate committees also held a series of "listening sessions" across the state to hear from citizens about maps, including several Zoom meetings. Deposition of John Kennedy [Doc. 226] ("Kennedy Dep.") 171:13-20, 194:1-195:10.

5. And for the first time in 2021, the General Assembly provided a public comment portal online, seeking comments from the public. Wright Dep. 252:20-253:4.

6. After holding a committee education day where a variety of stakeholder groups presented about map-drawing, the committees adopted guidelines to govern the map-drawing process. Kennedy Dep. 161:1-4; Deposition of Bonnie Rich [Doc. 227] ("Rich Dep.") 214:19-215:7.

7. To prepare maps, Gina Wright, the director of the Joint Reapportionment Office, drafted "blind" maps for the House and Senate,

drawing based on her own knowledge of Georgia and the historic districts. Wright Dep. 45:15-25 (Senate map); 62:17-62:24 (House map).

8. The chairs of the House and Senate committees then met with Ms. Wright to adjust district boundaries based on the input they received from members and from others. Wright Dep. 54:3-20, 77:2-7 (Senate map); 197:2-6 (House map).

9. When Democrats requested changes, some of those changes were included. Wright Dep. 59:5-60:7 (Sen. Rhett).

10. Information about draft maps was also shared with members of the Democratic caucus, which had its own counsel and map-drawers. Wright Dep. 223:14-224:4, 226:11-17; Deposition of Derrick Jackson [Doc. 228] ("Jackson Dep.") 12:9-21.

11. The chairs and Ms. Wright also consulted with counsel about compliance with the Voting Rights Act. Wright Dep. 92:8-20.

12. While racial data was available, the chairs of each committee focused on past election data to evaluate the partisan impact of the new plans while drawing with awareness of Republican political performance. Wright Dep. 55:25-56:7; 140:3-11; 140:17-19; 257:21-258:1; 258:2-14.

13. The resulting Senate map reduced the number of split counties from the prior plan, did not pair any incumbents of either party, and

maintained the same number of majority-Black districts as prior plans. Cooper Report ¶ 116, Figure 21; Kennedy Dep. 106:4-11; Cooper Report ¶ 70, Figure 11.

14. Similarly, the state House maps also reduced the number of split counties, increased the number of majority-Black districts in metro Atlanta, and paired a small number of incumbents. Cooper Report ¶ 189, Figure 37; Rich Dep. 125:4-11, 196:17-22; Cooper Report, ¶ 132, Figure 23.

15. The Governor signed the plans on December 30, 2021, and they were used in the 2022 elections. [Doc. 141, ¶ 60].

16. Plaintiff Eric Woods ("Woods") has resided at his current address in Fayette County, Georgia for approximately 15 years. Deposition of Plaintiff Eric Woods [Doc. 217] ("Woods Dep.") at 13:4-12.

17. Woods has considered himself to be a member of the Democratic Party since the age of 18. Woods Dep. at 27:13-19.

18. Woods has been a member of the Fayette County Democratic Committee since 2017. Woods Dep. at 19:9-25.

19. During the time that he has been a member of the Democratic Party, Woods' activities for the Democratic Party have included assisting with voter registration efforts and volunteering on political campaigns for Democratic Party candidates. Woods Dep. at 28:9-18, 29:13-30:4.

20. According to Woods, he has never considered himself a member of the Republican Party, and has never voted for a Republican Party candidate. Woods Dep. at 28:19-29:7.

21. Katie Bailey Glenn lives in Henry County. Deposition of Katie Bailey Glenn [Doc. 218] ("Glenn Dep.") at 10:8-9, 14-16.

22. Glenn is a Democrat. Glenn Dep. at 25:12-14.

23. Glenn served as a poll watcher for the Democratic Party in Henry County. Glenn Dep. at 25:19-24.

24. Glenn has never voted for a Republican candidate. Glenn Dep. at 28:13-15.

25. Plaintiff Phil Brown has resided at his current address in Jefferson County, Georgia since 1999. Deposition of Plaintiff Phil Brown [Doc. 219] ("Brown Dep.") at 18:6-19:7.

26. Brown has considered himself to be a member of the Democratic Party since the time he started voting. *Id.* at 36:7-16.

27. Brown is currently the Vice Chair of the Democratic Committee of Jefferson County and has been a member for 20-25 years. *Id.* at 24:4-32:3.

28. Brown does not recall ever voting for a candidate of the Republican Party. *Id.* at 37:15-18.

29. Janice Stewart resided in Thomasville, Georgia on December 30, 2021. Deposition of Janice Stewart [Doc. 220] ("Stewart Dep.") at 11:24-12:5.

30. Stewart is registered to vote in Thomas County, Georgia. *Id.* at 23:18-19.

31. Stewart considers herself to be a member of the Democratic party, but she has never served in any position, served on any committees, or participated in any activities of the Democratic party. *Id.* at 25:11-25.

32. Plaintiffs began planning for this litigation before the Georgia maps were even complete—retaining experts to begin drawing alternative maps before the special session convened. Cooper Dep. 24:18-25:11.

33. Plaintiffs' goal in offering their illustrative plans was to determine whether they could draw additional majority-Black districts beyond those drawn by the state plans. Cooper Dep. 34:24-35:5.

34. Map-drawers distinguish "majority-minority" from "majority-Black." Majority-minority districts have a majority of non-white and Latino voters, while majority-Black districts are districts where Black voters as a single racial category constitute a majority of a district. Cooper Dep. 37:23-38:1, 38:25-39:5

35. Plaintiffs' expert, Mr. Cooper, does not believe that a metric can identify whether race predominated in the drafting of a district plan. Cooper Dep. 40:21-41:7.

36. When Mr. Cooper was creating his illustrative maps, he turned on features in the software to indicate where Black individuals were located. Cooper 60:10-18, 61:16-22.

37. Unlike the legislature, Mr. Cooper did not have any political data available to him. Wright Dep. 55:25-56:7; 140:3-11; 140:17-19; 257:21-258:1; 258:2-14; Cooper Dep. 68:17-68:3.

38. Mr. Cooper did not review any public comment. Cooper Dep. 128:20-25.

39. Mr. Cooper also views all Black Americans as sharing a community of interest for purposes of his map-drawing. Cooper Dep. 94:15-94:20, 95:1-6.

40. Mr. Cooper's preliminary-injunction plans contained the maximum number of Black districts he drew for any legislative plan in Georgia. Cooper Dep. 34:24-35:5.

41. Although Mr. Cooper created five additional majority-Black Senate districts for the preliminary-injunction proceedings, his expert report

only includes four additional majority-Black Senate districts. Cooper Dep. 66:25-67:11.

42. In order to create the additional Senate districts, Mr. Cooper changed more than half of all districts from the enacted plan. Cooper Dep. 156:20-157:11.

43. To create Senate District 23, Mr. Cooper crossed his own regions and the boundaries of various regional commissions to connect Black voters separated by intervening white populations. Cooper Dep. 142:15-143:7.

44. Mr. Cooper was unable to identify which counties are in the Black Belt. Cooper Dep. 80:19-21.

45. Mr. Cooper relied on counties in illustrative Senate District 23 as being in the Black Belt for any possible connections. Cooper Dep. 144:20-145:9, 145:20-146:4.

46. Mr. Cooper also made racial splits of counties in the creation of illustrative Senate District 23, including higher concentrations of Black voters in counties while excluding lower concentrations of Black voters when a county was split. Report of John Morgan, attached as Ex. B ("Morgan Report"), ¶¶ 33-37.

47. To create Senate Districts 17 and 28, Mr. Cooper strategically cut counties to ensure that areas with higher concentrations of Black voters were

connected with more distant concentrations of white voters. Morgan Report, ¶¶ 25-30.

48. This resulted in the largest counties by population in illustrative Senate Districts 17 and 28 not containing a majority of Black individuals. Cooper Dep. 118:12-17, 119:23-120:7.

49. Mr. Cooper could not identify a community of interest between northern Clayton County and rural Spalding County in his configuration of this south metro area beyond the race of the individuals in both parts of the district. Cooper Dep. 130:14-131:2.

50. Although the illustrative plan has a similar number of county splits, that is only because Mr. Cooper unsplit counties in parts of the state unrelated to the creation of additional majority-Black districts to make the total split number appear more similar. Morgan Report, ¶¶ 36-39.

51. Mr. Cooper offered the same increase of five majority-Black House districts on his preliminary-injunction plan and expert report, but located those five districts in different places. Cooper Dep. 167:11-17.

52. In order to create the additional House districts, Mr. Cooper changed more than half of all of the House districts from the enacted plan. Cooper Dep. 205:7-205:11.

53. To create House District 133 as a new majority-Black district, Mr. Cooper had to add county splits in the area over the enacted plan, including splitting *seven* rural counties in several adjoining districts. Morgan Report, ¶¶ 59-62; Cooper Dep. 187:2-9; 187:20-188:6.

54. To create House District 145 as a new majority-Black district, Mr. Cooper had to adjust Macon districts so that no House district is wholly within Bibb County and each of the majority-Black districts in that area includes population from downtown Macon, including one district that crosses out of the Macon Census statistical area. Cooper Dep. 196:21-197:18, 198:7-198:11.

55. To create House Districts 74 and 117 in metro Atlanta, Mr. Cooper had to connect portions of counties with higher concentrations of Black voters with more-rural, white areas. Cooper Dep. 174:10-20, 175:20-176:7.

56. Finally, in southwest Georgia, when he created House District 171, Mr. Cooper did not rely on the Corridor Management Plan he cited until after drawing the district and did not verify that all parts of the historic route were included. Cooper Dep. 191:14-21, 192:9-16, 192:23-193:12.

57. Illustrative House District 171 also connects disparate enclaves of Black population and splits additional counties to include Black population in the district. Morgan Report, ¶¶ 65-66.

58. To create the additional majority-Black districts on his illustrative House plan, Mr. Cooper elongates other surrounding districts to create "room" for the new districts to connect racially disparate populations. Morgan Report, ¶¶ 50-54, 56.

59. Creating additional majority-Black districts impacts the compactness of the districts, lowering the overall compactness of the districts created in the illustrative plan. Morgan Report, ¶ 55 Chart 8.

60. The illustrative House plan has higher total population deviations than the enacted plan. Cooper Dep. 200:7-11.

61. Although the illustrative plan has a number of county splits similar to the enacted plan, that is only because Mr. Cooper unsplit counties in parts of the state unrelated to creating more majority-Black districts to make the total split number appear more similar. Morgan Report, ¶¶ 68-76; Cooper Dep. 202:22-203:14.

62. Unlike Mr. Cooper, Mr. Esselstyn did not draw any new majority-Black House districts in east Georgia or in southwest Georgia. Report of

Blakeman Esselstyn in *Grant*, attached as Ex. C ("Esselstyn Report"), ¶ 48, Figure 13.

63. Unlike Mr. Esselstyn, Mr. Cooper only drew one additional majority-Black state House district in Macon and did not draw an additional majority-Black district in western metro Atlanta. Cooper Report, ¶ 153.

64. Mr. Cooper and Mr. Esselstyn also located their new majority-Black Senate districts in metro Atlanta in different places, with Mr. Cooper drawing his District 28 without Coweta County and his District 17 into DeKalb County as opposed to the placement on Mr. Esselstyn's plans. Cooper Report, ¶¶ 85-86; Esselstyn Report, ¶ 27, Figure 4.

65. Mr. Cooper could identify practically nothing beyond the race of the voters in a number of his districts that united them. Cooper Dep. 130:14-131:2.

66. Plaintiffs' expert explained, "It's irrelevant, the race of the candidate that voters are supporting. It's only relevant who they're supporting and whether they're supporting the same candidate or not." Deposition of Lisa Handley [Doc. 222] ("Handley Dep.") 95:24-96:02.

67. While Dr. Handley did examine some primary contests in the relevant areas she analyzed, she did not consider their impact when arriving at her conclusion that the voting in Georgia is racially polarized. "A hundred

percent of the general elections were polarized… That's higher than 55 percent [of the primaries I analyzed]." Handley Dep. 97:04-11.

68. Dr. Handley's conclusion "that voting is polarized in Georgia is based on the general elections." Handley Dep. 98:07-13.

69. Black voters in Georgia as a group overwhelmingly vote for Democrats and against Republicans. This is true regardless of the race of the candidate. *See* Deposition of John Alford [Doc. 229] ("Alford Dep.") 112:13-117:13.

70. Black voters in Georgia as a group overwhelmingly vote for Democrats and against Republicans when the Democratic candidate is white. *Id.*

71. Black voters in Georgia as a group overwhelmingly vote for Democrats and against Republicans when the Democratic candidate is Black. *Id.*

72. Black voters in Georgia as a group overwhelmingly vote for Democrats and against Republicans when the Republican candidate is white. *Id.*

73. Black voters in Georgia as a group overwhelmingly vote for Democrats and against Republicans when the Republican candidate is black. *Id.*

Respectfully submitted this 20th day of March, 2023.

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CERTIFICATE OF COMPLIANCE

Pursuant to L.R. 7.1(D), the undersigned hereby certifies that the foregoing Statement has been prepared in Century Schoolbook 13, a font and type selection approved by the Court in L.R. 5.1(B).

/s/Bryan P. Tyson

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EXHIBIT A

IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

ALPHA PHI ALPHA FRATERNITY INC., et al., *Plaintiffs*, vs. BRAD RAFFENSPERGER, in his official capacity as Secretary of State of Georgia. *Defendant*.	Civ. No. 21-5337

DECLARATION OF WILLIAM S. COOPER

WILLIAM S. COOPER, acting in accordance with 28 U.S.C. § 1746, Federal Rule of Civil Procedure 26(a)(2)(B), and Federal Rules of Evidence 702 and 703, does hereby declare and say:

I. INTRODUCTION

1. My name is William S. Cooper. I have a B.A. in Economics from Davidson College. As a private consultant, I serve as a demographic and redistricting expert for the Plaintiffs.

2. I have testified at trial as an expert witness on redistricting and demographics in federal courts in about 50 voting rights cases since the late 1980s. Over 25 of the cases led to changes in local election district plans. Five of the cases

resulted in changes to statewide legislative boundaries: *Rural West Tennessee African-American Affairs Council, Inc. v. McWherter*, No. 92-cv-2407 (W.D. Tenn. 1995); *Old Person v. Brown*, No. 96-cv-0004 (D. Mont. 2002); *Bone Shirt v. Hazeltine*, No. 01-cv-3032 (D.S.D. 2004); *Alabama Legislative Black Caucus v. Alabama*, No. 12-cv-691 (M.D. Ala. 2017), and *Thomas v. Reeves* (S.D. Miss. 2019). In *Bone Shirt v. Hazeltine*, the court adopted the remedial plan I developed.

3. I served as the *Gingles* 1 expert for two post-2010 local-level Section 2 cases in Georgia, *NAACP v. Fayette County* and *NAACP v. Emanuel County*. In both cases, the parties settled on redistricting plans that I developed (with input from the respective defendants). In the latter part of the decade, I served as the *Gingles* 1 expert in three additional Section 2 cases in Georgia, which were all voluntarily dismissed after the 2018 elections: *Georgia NAACP v. Gwinnett County*), No. 1:16-cv-02852-AT; *Thompson v. Kemp*, No. 1:17-cv-01427 (N.D. Ga. 2018); and *Dwight v. Kemp*, No. 1:18-cv-2869 (N.D. Ga. 2018).

4. In 2022, I have testified as an expert in redistricting and demographics in six cases challenging district boundaries under Section 2 of the Voting Rights Act: *Caster v. Merrill*, No. 21-1356-AMM (N.D. Ala.), *Pendergrass v. Raffensperger*, No. 21-05337-SCJ (N.D. Ga.), *Alpha Phi Alpha Fraternity v. Raffensperger*, No. 21-05339-SCJ (N.D. Ga.), *NAACP v Baltimore County*, No.21-cv-03232-LKG (Md.), *Christian Ministerial Alliance* v. *Hutchinson* No. 4:19-cv-402-JM (E.D.

Ark.), and *Robinson v Ardoin*, No. 3:22-cv-00211-SDD-SDJ (M.D. La.). I also testified at trial this year as an expert on demographics in *NAACP v. Lee*, No. 4:21-cv-187-MW/MAF (N.D. Fla.), a case involving recent changes to Florida election law.

5. Since the release of the 2020 Census, three county commission-level plans I developed as a private consultant have been adopted by local governments in San Juan County, Utah, Bolivar County, Mississippi, and Washington County, Mississippi. In addition, a school board plan I developed was adopted by the Jefferson County, Alabama Board of Education subsequent to my expert work in the long-running case of *Stout v. Jefferson County Board of Education*, No. 2:65-cv-00396-MHH (N.D. Ala.).

6. My redistricting experience is further documented in my curriculum vitae, which is attached as **Exhibit A**.

A. Purpose of Declaration

7. The attorneys for the Plaintiffs in this case asked me to determine whether the African-American[1] population in Georgia is "sufficiently large and

[1] In this report, "African-American" refers to persons who are single-race Black or Any Part Black (i.e. persons of two or more races and some part Black), including Hispanic Black. In some instances (e.g. for historical comparisons) numerical or percentage references identify single-race Black as "SR Black" and Any Part Black as "AP Black." Unless noted otherwise, "Black" means AP Black. It is my understanding that following the U.S. Supreme Court decision

geographically compact" to allow for the creation, consistent with traditional redistricting principles, of additional majority-Black Senate and House districts beyond those created in the legislative plans that were signed into law by Governor Kemp on December 30, 2021—in other words, districts that meet the first *Gingles* precondition ("*Gingles* 1").[2]

8. For purposes of the *Gingles* 1 analysis in this report, and unless otherwise noted, I define majority-Black districts as those that are majority-Black voting age ("BVAP"). I also report whether districts are majority-Black citizen voting age ("BCVAP").[3]

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in *Georgia v. Ashcroft*, 539 U.S. 461 (2003), the "Any Part" definition is an appropriate Census classification to use in most Section 2 cases.

Throughout this report, I refer to the two legislative plans signed into law by Governor Kemp as the "2021 Senate Plan" and the "2021 House Plan," respectively.

[2] *See Thornburg v. Gingles*, 478 U.S. 30, 50 (1986).

[3] The CVAP levels reported herein are estimates based on block group level information published by the U.S. Census Bureau's American Communities Survey (ACS). Unless noted otherwise, the CVAP estimates I report here count only persons who are non-Hispanic ("NH") SR Black – and are therefore the most conservative measure of Black citizenship. In the summary population exhibits that I have prepared for each plan, I also report the NH DOJ Black CVAP metric. The NH DOJ Black CVAP category includes voting age citizens who are either NH SR Black or NH Black and White. An "Any Part Black CVAP" category which would include Black Hispanics cannot be calculated from the 5-Year ACS Census Bureau Special Tabulation.

The most current ACS data available is from the 2016-2020 ACS Special Tabulation, with a survey midpoint of July, 1 2018. https://www.census.gov/programs-surveys/decennial-census/about/voting-rights/cvap.html. The 2016-2020 estimates reflect Census 2020 population distribution. The 2017-2021 Special Tabulation will be released by the Census Bureau in early 2023, which could require updates to the number of majority-BCVAP districts by plan.

9. The two illustrative plans that I have prepared (one for the State House and one for the State Senate) demonstrate that Georgia's Black population is sufficiently numerous and geographically compact to allow for the creation of at least three additional majority-Black Senate districts and at least five additional majority-Black House districts.

10. The illustrative plans comply with traditional redistricting principles, including population equality, compactness, contiguity, respect for communities of interest, and the non-dilution of minority voting strength.

11. The illustrative plans are drawn to follow, to the extent possible, county and VTD[4] boundaries. Where counties are split to comply with one-person one-vote requirements or to avoid pairing incumbents, I have generally used whole 2020 Census VTDs as sub-county components. Where VTDs are split, I have followed census block boundaries that are aligned with roads, natural features, census block groups, municipal boundaries, and/or current county commission districts.

12. **Exhibit B** describes the sources and methodology I have employed in the preparation of this report and the illustrative plans. Briefly, I used the Maptitude software program as well as data and shapefiles from the U.S. Census Bureau and the Georgia Legislative and Congressional Reapportionment Office, among other

[4] "VTD" is a Census Bureau term meaning "voting tabulation district." VTDs generally correspond to precincts. Statewide, there are 2,698 2020 VTDs.

sources. I also used official incumbent address information supplied to Plaintiffs' attorneys by Defendants in January 2022, as well as another potential database of incumbent address information following the November 2022 General Election using the 2021 Plans, which I understand is largely based on the address information contained in the candidate qualifying materials of successful State House and State Senate candidates.

B. Summary of Expert Conclusions

13. Based on my *Gingles* 1 analysis, I conclude the following:

State Senate

- The 2021 Senate Plan contains 14 majority-Black districts that are BVAP majority (15 are BCVAP majority).

- As shown in the Plaintiffs' Illustrative Senate Plan, a statewide Senate plan can be drawn with 18 majority-Black districts, including two additional majority-Black districts in south Metro Atlanta and an additional majority-Black district anchored in the eastern portion of Georgia's Black Belt (encompassing part of Augusta-Richmond County and extending west to Twiggs County).[5]

[5] The Illustrative Senate Plan described *infra* also creates an additional majority- Black Senate district in the counties of Cobb and Fulton (District 33), for a total of 18 statewide.

- The Black population in south Metro Atlanta is sufficiently numerous and geographically compact to allow for the creation of at least two additional compact majority-Black Senate districts, while adhering to traditional redistricting principles.

- The Black population in and around Georgia's eastern Black Belt counties is sufficiently numerous and geographically compact to form an additional majority-Black Senate district, while adhering to traditional redistricting principles.

State House

- The 2021 House Plan contains 49 majority-Black districts (47 of which are also majority BCVAP).

- As shown in the Plaintiffs' Illustrative House Plan, a statewide House Plan can be drawn with at least 54 majority-Black districts (53 that are both BVAP and BCVAP majority), including five additional majority-Black districts. Two of the additional majority Black districts are anchored in south Metro Atlanta, two are in Georgia's Black Belt (one in the eastern end of the Black Belt and one in the western end, in Southwest Georgia), and one is in metropolitan Macon.

- The Black population in south Metro Atlanta is sufficiently numerous and geographically compact to allow for the creation of at least two additional majority-Black House districts in Metro Atlanta, while adhering to traditional redistricting principles.

- The Black population in and around the eastern Black Belt counties is sufficiently numerous and geographically compact to form an additional majority-Black House district, while adhering to traditional redistricting principles.

- The Black population in and around the western Black Belt counties is sufficiently numerous and geographically compact to form an additional majority-Black House district, while adhering to traditional redistricting principles.

- The Black population in metropolitan Macon is sufficiently numerous and geographically compact to form an additional majority-Black district, while adhering to traditional redistricting principles.

C. *Gingles* 1 Analysis – Focus Areas

14. According to the data collected in the 2020 Census, and as discussed in further detail below, Georgia's Black population has grown significantly since 2010. The State's Black population is up by 484,848 persons, the equivalent of 2.5

100% Black State Senate districts or eight 100% Black State House districts. By contrast, the State's non-Hispanic ("NH") White population actually declined during that same period. Yet despite the significant growth in Georgia's Black population since 2010, almost no additional majority-Black districts are created in Georgia's 2021 Senate and House Plans.[6]

15. The 2021 Senate Plan merely maintains the status quo, with 14 majority-Black districts, the same number as in the previous plan which was enacted in 2012 and first used in 2014 during mid-decade redistricting (the "2014 Benchmark Senate Plan").[7]

16. The 2021 House Plan has two more majority-Black districts than the previous plan, which was enacted in 2015 (the "2015 Benchmark House Plan") (and which in turn incorporated a discrete set of changes to the plan enacted in

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[6] The ideal population size for a Senate district is 191,284 and 59,511 for a House district. Those numbers are derived from the State's total population and the number of seats in each body.

[7] I am counting Senate District 41 (Dekalb County) as majority-Black under the 2014 Benchmark Senate Plan. That district, which was 51.4% BVAP when drawn under the 2010 Census, slipped to 49.76% BVAP according to the 2020 Census. It remained a BCVAP-majority district at 57.22% BCVAP, according to the 2015-19 ACS.

Notably, Senate District 2 (Chatham County) in the 2014 Benchmark Senate Plan was similarly drawn at 50.94% BVAP based on 2010 Census data, but had fallen to 47.09% BVAP under the 2020 Census. District 2 is no longer majority-BVAP (46.86% in the 2021 Senate Plan and 46.33% under the Illustrative Senate Plan *infra*) but remains majority-BCVAP in both plans. I am not counting Senate District 2 as majority-Black under the 2014 Benchmark Senate Plan, though I note that doing so would result in the 2021 Senate Plan having one *fewer* majority-Black Senate district than its predecessor plan (14 under the 2021 Senate Plan versus 15 under the 2014 Benchmark Senate Plan).

2012).[8] That small increase is nowhere near commensurate with the significant growth of Georgia's Black population during that period.

17. Under the 2021 Senate Plan, 10 of the 14 majority-Black districts are in Metro Atlanta. Under the 2021 House Plan, 33 of the 49 majority-Black districts are in Metro Atlanta.[9]

18. To determine where additional majority-Black districts could be drawn, I focused on areas with substantial Black populations, in particular:

(1) Metro Atlanta counties (as defined by the Atlanta-Sandy Springs-Alpharetta Metropolitan Statistical Area ("MSA") boundaries) shown in the Census Bureau's map in **Exhibit C**;

(2) Georgia's Black Belt, as illustrated by the Georgia Budget and Policy

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[8] The Senate and House plans initially enacted after the 2010 Census are included in **Exhibits I-2** and **V-2**, *infra*. These historical plans are not substantially different than the Benchmark plans with respect to the number of majority-Black districts. The prior Senate and House maps, enacted in 2006, are also included in **Exhibit**s **I-3** and **V-3**, respectively.

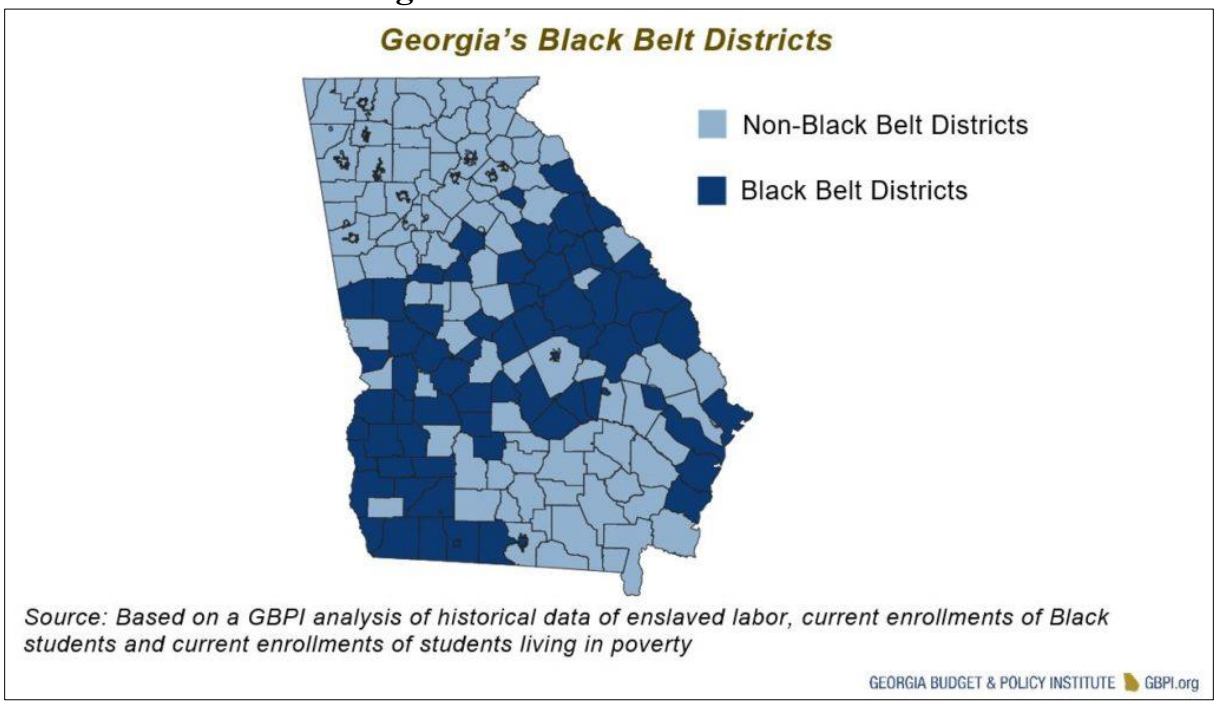
[9] In this report, Metro Atlanta refers to the 29-county Atlanta Metropolitan Statistical Area ("MSA") defined by the U.S. Office of Management and Budget. It includes the Counties of Barrow, Bartow, Butts, Carroll, Cherokee, Clayton, Cobb, Coweta, Dawson, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Haralson, Heard, Henry, Jasper, Lamar, Meriwether, Morgan, Newton, Paulding, Pickens, Pike, Rockdale, Spalding, and Walton.

MSA is an abbreviation for "metropolitan statistical area." Metropolitan statistical areas are defined by the U.S. Office of Management and Budget and reported in historical and current census data produced by the Census Bureau. MSAs "consist of the county or counties (or equivalent entities) associated with at least one urbanized area of at least 50,000 population, plus adjacent counties having a high degree of social and economic integration with the core as measured through commuting ties." U.S. Census Bureau, "About," https://www.census.gov/programs-surveys/metro-micro/about.html.

Institute ("GBPI") map in **Figure 1**.[10] **Exhibit D** is an excerpt from the GBPI report (Appendix A) identifying the Black Belt counties and school districts depicted in **Figure 1**.

Figure 1

Georgia's Black Belt School Districts



19. More broadly, and as the GBPI report explains, the term "Black Belt" refers to a swath of the American South that historically had large numbers of enslaved Black persons, and that today continues to have substantial Black populations. In Georgia, the area comprising the Black Belt extends roughly

[10] For a current and historical analysis of Georgia's Black Belt, see Stephen Owens, *Education in Georgia's Black Belt: Policy Solutions to Help Overcome a History of Exclusion* (GBPI October 10, 2019), https://gbpi.org/education-in-georgias-black-belt.

southwest from the area around Augusta through Macon and Middle Georgia and on to the southwest corner of the State.

20. Upon review, I narrowed my focus to four regions within those larger areas (as illustrated by the maps in **Exhibit E** and **Figure 4**, *infra*):

21. **(Region A) South Metro Atlanta**: suburban /exurban counties in a significantly Black, racially diverse, and geographically compact region that has emerged over the past quarter of a century—specifically, the counties of Fayette, Spalding, Henry, Rockdale, and Newton.

22. The Georgia Governor's Office of Planning and Budget projects that this 5-county region will have 725,000 residents by the time of the 2030 Census – up by about 92,000 persons over the Census 2020 enumeration, of whom 61% will be non-White. African-Americans are projected to account for about 60% of the non-White population increase.[11]

23. Under the 2021 Senate Plan, parts of three majority-Black districts are in the south Metro counties—Senate Districts 10, 34, and 43.

24. Under the 2021 House Plan, parts of seven majority-Black House districts are in these five south Metro counties.

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[11] Georgia Governor's Office of Planning and Budget, "Population Projections," https://opb.georgia.gov/census-data/population-projections.

25. **(Region B) Eastern Black Belt**: urban Black Belt Richmond County (Augusta) plus a group of rural Black Belt counties in a geographically compact area. Several of the rural counties are home to long-standing Black communities that have not been in a majority-Black Senate district since the passage of the 1965 Voting Rights Act.

26. All of the Region B counties are part of the Central Savannah River Area Regional Commission, as shown in **Exhibit F** on the regional commission map prepared by the Georgia Department of Community Affairs ("GDCA"). Georgia's Regional Commissions are "public agencies created and established by the Georgia Planning Act (O.C.G.A. 50-8-32) in order to assist local governments on a regional basis and to develop, promote and assist in establishing coordinated and comprehensive planning in the state."[12]

27. Region B encompasses the following Central Savannah River Area Regional Commission counties: (counter clockwise from east to west) Jenkins, Burke, Richmond, Jefferson, McDuffie, Wilkes, Taliaferro, Glascock, Warren, Washington, and Hancock. Ten of these 11 contiguous counties—excluding Glascock (pop. 2,884)—are identified as part of Georgia's Black Belt by GBPI.

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[12] *See* Georgia Department of Community Affairs, "Regional Commissions," https://www.dca.ga.gov/local-government-assistance/planning/regional-planning/regional-commissions; New Georgia Encyclopedia, "Regional Commissions of Georgia," https://www.georgiaencyclopedia.org/articles/government-politics/regional-commissions-of-georgia/.

Moreover, additional adjacent counties, such as Baldwin County, lie outside the Central Savannah River Area Regional Commission area but are also identified as part of the Black Belt by GBPI and have substantial Black populations.

28. The 2021 Senate Plan includes one majority-Black district in Region B—Senate District 22 (56.5% BVAP)—in Augusta-Richmond County, and a small part of another majority Black district—Senate District 26 (56.99% BVAP)—anchored in Macon-Bibb County.

29. The 2021 House Plan contains five majority-Black districts in the Region B area.

30. **(Region C) Western Black Belt**: urban Black Belt Dougherty County (Albany) plus a group of southwest Georgia rural Black Belt counties in a geographically compact area, implicitly identified in the area encompassed by majority-Black Senate District 12 (57.97% BVAP) in the 2021 Senate Plan. Region C encompasses part of the Southwest Georgia and Valley River Area Regional Commission areas depicted on the GDCA map in **Exhibit F.**

31. The 2021 House Plan contains just two majority-Black House districts in Region C, even though there is obviously sufficient Black population to create three districts in an area generally circumscribed by majority-Black Senate District

12 in the 2021 Senate Plan. (This is obvious because Senate Districts are just over three times the size of House Districts.)

32. Senate District 12 encompasses 13 counties: (counter clockwise from north to south on the GDCA map) Sumter, Webster, Stewart, Quitman, Randolph, Terrell, Clay, Calhoun, Dougherty, Early, Miller, Baker, and Mitchell. Twelve of the 13 counties—excluding Miller (pop. 6,000)—are identified by GBPI as Black Belt counties.[13] Moreover, additional adjacent counties, such as Thomas County, lie outside of Senate District 12 in the 2021 Senate Plan but are also identified as part of the Black Belt by GBPI and have substantial Black populations.

33. **(Region D)**: **Metropolitan Macon:** a seven-county region in Middle Georgia defined by the combined MSAs of Macon-Bibb and Warner Robins. Three of the Macon area counties are identified as part of Georgia's Black Belt by

[13] Plaintiffs' Illustrative Senate Plan also contains a majority-Black Senate District in the same general area of southwest Georgia, Illustrative Senate District 12 (57.97% BVAP).

GBPI—Macon-Bibb, Peach, and Twiggs, encompassing about 59% of the Black population (177,269) in the seven-county region. [14]

34. As shown in the map in **Exhibit F**, these seven MSA counties form the core of the Middle Georgia Regional Commission.

35. As is the case with Region C, the 2021 House Plan contains just two majority-Black House districts in Region D, even though there is obviously sufficient Black population to create three House districts in an area generally circumscribed by the Macon-Bibb Warner Robins portion of majority-Black Senate District 26 in the 2021 Senate Plan.[15]

D. Organization of Declaration

36. The remainder of this report is organized as follows: **Section II** reviews state and regional demographics since 1990. **Section III** reviews the benchmark 2014 Senate Plan and the 2021 Senate Plan**. Section IV** presents the Illustrative Senate Plan that I have prepared, containing 18 majority-Black districts. **Section V** reviews the benchmark 2015 House Plan and the enacted 2021 House Plan**. Section**

[14] The Macon-Bibb MSA includes the Counties of Twiggs, Macon-Bibb, Jones, Monroe, and Crawford. The adjacent Warner Robins MSA encompasses Houston and Peach Counties. As noted *supra*, MSAs are in part defined by "counties having a high degree of social and economic integration with the core as measured through commuting ties."

[15] The Illustrative Senate Plan *infra* also contains a majority-Black Senate District in the same general area of metropolitan Macon, Illustrative Senate District 12 (52.81% BVAP), in the counties of Macon-Bibb and Houston.

VI presents the Illustrative House Plan that I have prepared, containing 54 majority-Black districts.

37. An **Appendix** at the end of my report contains maps and population summaries overlaying the challenged districts in the 2021 House and Senate Plans onto historical plans that were in effect from the late 1990s to 2021. I prepared the maps and population summaries in the Appendix at the request of the attorneys for the Plaintiffs. The maps and accompanying population data show how the population living in the area of the challenged districts has been divided and distributed into historical districts under legislative plans from the 1990s to the present day.

II. DEMOGRAPHIC PROFILE – STATEWIDE AND REGIONAL

38. This section provides current and historical population summaries for Georgia, Metro Atlanta, and for the four distinct areas where additional majority-Black legislative districts can be created—generally defined by **(Region A)** the 5-county south Metro Atlanta area, **(Region B)** the 11-county area in the eastern Black Belt within the Augusta/Central Savannah River Regional Commission area, **(Region C)** the 13-county western Black Belt around Albany and Southwest Georgia, and **(Region D)** the 7-county combined Macon-Bibb Warner Robins MSAs within the larger geographic area defined by the Middle Georgia Regional Commission.

A. 2010 to 2020: A Decade of Minority Population Growth in Georgia

39. According to the 2020 Census, Georgia has a total population of 10,711,908—up by 1.02 million since 2010. Georgia's population growth since 2010 can be attributed entirely to gains in the overall minority population.

40. Between 2010 and 2020, nearly half (47.26%) of the State's population gain is attributed to Black population growth.

41. **Figure 2** reveals that Georgia's Black population, as a share of the overall statewide population, increased between 2010 and 2020 from **31.53%** Black in 2010 to **33.03%** in 2020. Over the 2010 to 2020 decade, the Black population in Georgia increased by 484,048 persons—an increase of nearly 16% from the 2010 baseline. By contrast, between 2010 and 2020, the NH White population fell by -51,764 persons.

Figure 2

Georgia – 2010 Census to 2020 Census
Population by Race and Ethnicity

	2010 Number	Percent	2020 Number	Percent	2010 - 2020 Change	% 2010 - 2020 Change
Total Population	9,687,653	100.0%	10,711,908	100.00%	1,024,255	9.56%
NH White*	5,413,920	55.88%	5,362,156	50.06%	-51,764	-0.48%
Total Minority Pop.	4,273,733	44.12%	5,349,752	49.94%	1,076,019	10.05%
Latino	853,689	8.81%	1,123,457	10.49%	269,768	2.52%
NH Black*	2,910,800	30.05%	3,278,119	30.60%	367,319	3.43%
NH Asian*	311,692	3.22%	475,680	4.44%	163,988	1.53%
NH Hawaiian and PI*	5,152	0.05%	6,101	0.06%	949	0.01%
NH American Indian and Alaska Native*	21,279	0.22%	20,375	0.19%	-904	-0.01%
NH Other*	19,141	0.20%	55,887	0.52%	36,746	0.34%
NH Two or More Races	151,980	1.57%	390,133	3.65%	238,153	2.22%
SR Black (Single-race Black)	2,950,435	30.46%	3,320,513	31.00%	370,078	3.45%
AP Black (Any Part Black)	3,054,098	31.53%	3,538,146	33.03%	484,048	4.52%
NH Any Part Black	2,997,627	30.94%	3,455,484	32.26%	457,857	4.27%

* Single-race, non-Hispanic.

42. Non-Hispanic Whites are a razor-thin majority of the 2020 population (50.06%). Black Georgians account for one-third (33.03%) of the population and comprise the largest minority population, followed by Latinos (10.49%).

B. Voting Age and Citizen Voting Age Populations in Georgia

43. As shown in **Figure 3**, African Americans in Georgia constitute a slightly smaller percentage of the voting age population (VAP) than the total population. According to the 2020 Census, Georgia has a total VAP of 8,220,274 – of whom 2,607,986 (31.73%) are AP Black. The NH White VAP is 4,342,333 (52.82%).

Figure 3

Georgia – 2020 Voting Age Population & 2021 Estimated Citizen Voting Age Population by Race and Ethnicity[16]

	2020 VAP	2020 VAP Percent	2021 CVAP Percent
Total	8,220,274	100.00%	100.00%
NH White 18+	4,342,333	52.82%	55.7%
Total Minority 18+	3,877,941	47.18%	44.3%
Latino 18+	742,918	9.04%	5.9%
Single-race Black (Including Black Hispanics)18+	2,488,419	30.27%	31.4%
Any Part Black (Including Black Hispanics) 18+	2,607,986	31.73%	33.3%

44. The rightmost column in **Figure 3** reveals that both the Black and NH White population comprise a higher percentage of CVAP than the corresponding VAP, owing to higher non-citizenship rates among other minority populations.

45. According to estimates from the 2021 1-year *American Community Survey* ("ACS"), African Americans represent 33.3% of the statewide CVAP—about 1.5 percentage points higher than the 2020 AP Black VAP. The NH White CVAP is 55.7%, nearly 3 points higher than NH White VAP in the 2020 Census.

[16] Sources:
PL94-171 Redistricting File (Census 2020);

Table S2901 -- CITIZEN, VOTING-AGE POPULATION BY SELECTED CHARACTERISTICS (1-year 2021 ACS)
https://data.census.gov/cedsci/table?q=S2901&g=0400000US13&tid=ACSST1Y2021.S2901

2021 ACS 1-Year Estimates Public Use Microdata Sample
https://data.census.gov/mdat/#/search?ds=ACSPUMS1Y2021&vv=AGEP%2800,18%3A99%29&cv=RACBLK%281%29&rv=ucgid,CIT%281,2,3,4,%29&wt=PWGTP&g=0400000US13

46. The Black CVAP in Georgia is poised to go up this decade. According to the 2021 1-year ACS, Black citizens of all ages represent 34.45% of all citizens.[17]

C. 2020 Census Spatial Distribution of Georgia's Black Population

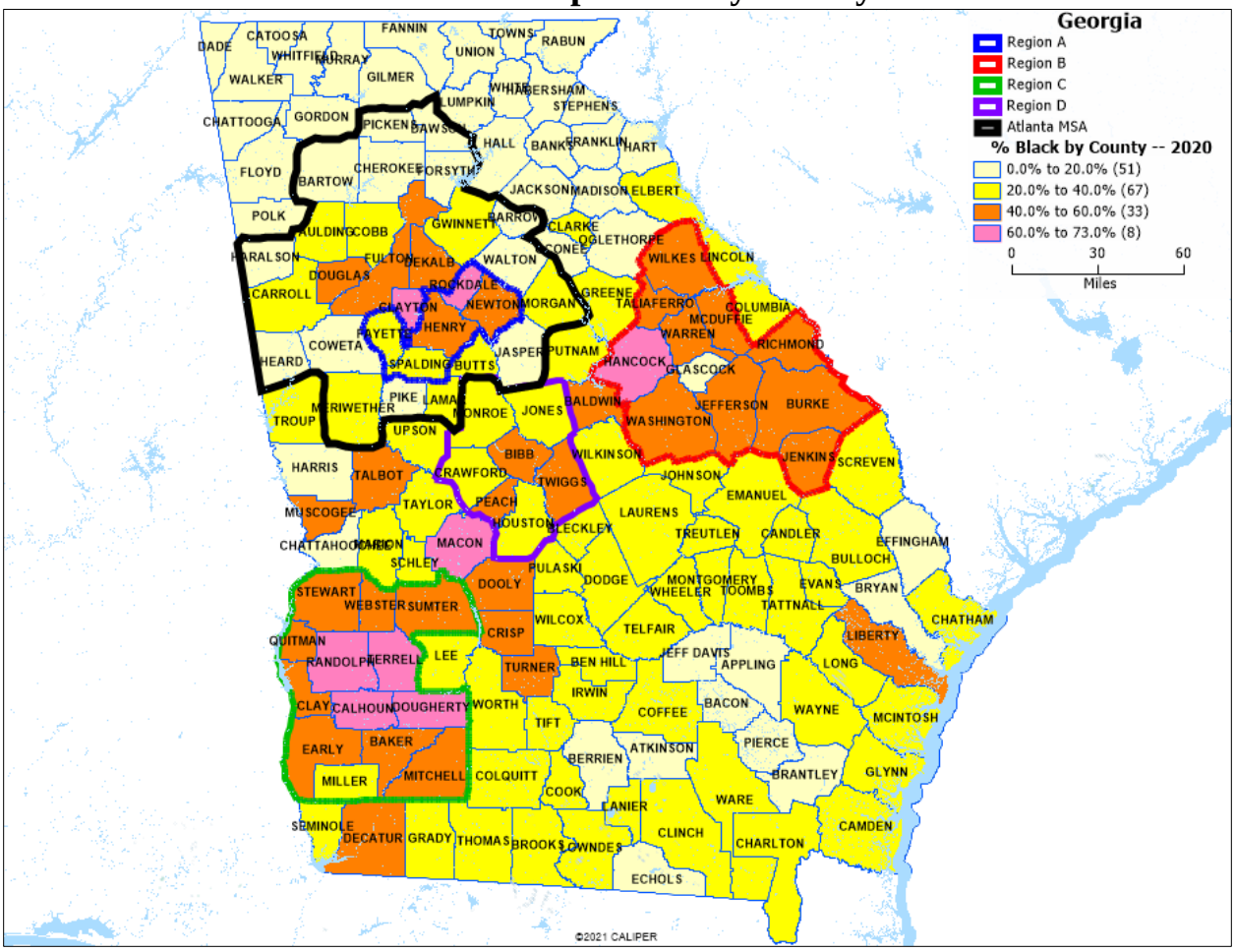
47. The map in **Figure 4** below depicts the 2020 Black population percentage for Georgia's 159 counties. 67 are in the 20% to 40% range, 33 are 40% to 60%, and 8 are between 60% and 73%. The bold black boundary identifies the Atlanta MSA.

48. Color lines on the **Figure 4** map demarcate the areas I focused on in considering prospects for additional majority-Black House districts: **Region A** (blue outline), which is south Metro Atlanta; **Region B** (red outline)**,** a group of Black Belt counties around Augusta (Richmond County); **Region C** (green outline), a group of Black Belt counties around Albany (Dougherty County) comprising 2021 Senate District 12; and **Region D** (purple outline), the seven counties in Middle Georgia (Macon-Warner Robins MSAs). A high-resolution version of the **Figure 4** map is in **Exhibit E**.

[17] Source:
2021 ACS 1-Year Estimates Public Use Microdata Sample
https://data.census.gov/mdat/#/search?ds=ACSPUMS1Y2021&vv=AGEP&cv=RACBLK%281%29&rv=ucgid,CIT%281,2,3,4%29&wt=PWGTP&g=0400000US13

Figure 4

2020 Census -- Black Population by County



49. **Exhibit G-1** is a table showing 2010 and 2020 county populations by race and ethnicity, with the population change between 2010 and 2020. **Exhibit G-2** is a table 2000 and 2010 county populations by race and ethnicity, with population change between 2000 and 2010. **Exhibit G-3** is a table showing 1990 and 2000 county populations by race and ethnicity, with population change between 1990 and 2000. **Exhibit G-4** is a table showing the percentage BVAP by county between 1990 and 2020.

D. Black Population as a Component of Total Population from 1990 to 2020

(1) Georgia – Statewide

50. As shown in **Figure 5**, Georgia's Black population has increased significantly in absolute and percentage terms since 1990, from about 27% in 1990 to 33% in 2020. Over the same time period, the percentage of the population identifying as NH White has dropped from 70% to 50%.

Figure 5

Georgia – 1990 Census to 2020 Census
Population by Race and Ethnicity

	1990 Number	Percent	2000 Number	Percent	2010 Number	Percent	2020 Number	Percent
Total Population	6,478,216	100.00%	8,186,453	100.00%	9,687,653	100.0%	10,711,908	100.00%
NH White	4,543,425	70.13%	5,128,661	62.65%	5,413,920	55.88%	5,362,156	50.06%
Total Minority Pop.	1,934,791	29.87%	3,057,792	37.35%	4,273,733	44.12**%**	5,349,752	49.94**%**
Latino	108,922	1.68%	435,227	5.32%	853,689	8.81%	1,123,457	**10.49%**
Black*	1,746,565	26.96%	2,393,425	**29.24**%	3,054,098	**31.53%**	3,538,146	**33.03%**

* SR Black in 1990 -- AP Black 2000-2020

(2) Metro Atlanta – 29-County MSA

51. **Figure 6** summarizes the obvious. The key driver of population growth in Georgia this century has been Metro Atlanta, led in no small measure by a large increase in the Black population in the area. (See **Exhibit C** depicting the 29-county MSA area with bold green lines).

Figure 6

29-County MSA – Metro Atlanta – 1990 to 2020
Population by Race and Ethnicity

	1990 Number	Percent	2000 Number	Percent	2010 Number	Percent	2020 Number	Percent
Total Population	3,082,308	100.00%	4,263,438	100.00%	5,286,728	100.00	6,089,815	100.00%
NH White	2,190,859	71.08%	2,576,109	60.42%	2,684,571	50.78%	2,661,835	43.71%
Total Minority Pop.	891,449	28.92%	1,687,329	39.58%	2,602,157	49.22%	3,427,980	56.29%
Latino	58,917	1.91%	270,655	6.35%	547,894	10.36%	730,470	11.99%
Black*	779,134	25.28%	1,248,809	29.29%	1,776,888	33.61%	2,186,815	35.91%

* SR Black in 1990, AP Black 2000-2020

52. Under the 1990 Census, today's 29 county-MSA was 25.28% Black, increasing to 35.91% in 2020. Since 2000, the Black population in Metro Atlanta has climbed by 75%, from 1,248,809 to 2,186,815 in 2020.

53. According to the 2020 Census, 56.29% of Metro Atlanta residents are non-White—a major shift compared to the previous decade. In 2010, NH Whites represented 50.78% of the population.

54. According to the 2020 Census, the 11 core counties comprising the Atlanta Regional Commission ("ARC") area[18] account for more than half (54.7%) of the statewide Black population. After expanding the Metro Atlanta area to include the 29 counties in the Atlanta MSA (including the 11 ARC counties), Metro Atlanta encompasses 61.81% of the state's Black population.

[18] Atlanta Regional Commission, "About the Atlanta Region," https://atlantaregional.org/atlanta region/about-the-atlanta-region.

(3) Region A – 5-County South Metro Atlanta

55. The table in **Figure 7** presents similar 1990 to 2020 population details for the five south Metro Atlanta counties (**Region A**), where I have determined that two additional majority-Black Senate districts and at least two additional majority-Black House districts can be drawn.

Figure 7

Region A – 5-County South Metro Atlanta – 1990 to 2020
Population by Race and Ethnicity

	1990 Number	Percent	2000 Number	Percent	2010 Number	Percent	2020 Number	Percent
Total Population	271,512	100.00%	401,133	100.00%	559,735	100.00%	633,265	100.00%
NH White	227,297	83.72%	305,779	76.23%	305,092	54.51%	262,792	41.50%
Total Minority Pop.	44,215	16.28%	95,354	23.77%	254,643	45.49%	370,473	58.50%
Latino	2,757	1.02%	11,560	2.88%	33,722	6.02%	48,287	7.63%
Black*	38,945	14.34%	74,249	18.51%	205,426	36.70%	294,914	46.57%

* SR Black in 1990, AP Black 2000-2020

56. As is readily apparent from the **Figure 7** timeline, south Metro Atlanta (comprising Fayette, Henry, Spalding, Newton, and Rockdale Counties) has undergone a dramatic demographic transformation over the past 30 years. In 1990, just 14.34% of the population in the 5-county south Metro Atlanta area was Black. By 2010, the Black population had more than doubled to reach 36.70% of the overall population, then climbing to 46.57% in 2020.

57. Between 2000 and 2020, the Black population in the 5-county south Metro Atlanta region quadrupled, from 74,249 to 294,914. The NH White population in the region actually decreased during the same period.

(4) Region B – Eastern Black Belt

58. In contrast to south Metro Atlanta, the Black Belt counties in and around the Augusta area have experienced a slight overall population decline since 1990, from 331,615 to 325,164 in 2020. However, the Black population in the region has grown. **Figure 8** reveals that a 19% increase in the Black population since 1990 has been offset by a 28.7% decline in the NH White population.

Figure 8

Region B – Eastern Black Belt Area - 1990 to 2020
Population by Race and Ethnicity

	1990 Number	Percent	2000 Number	Percent	2010 Number	Percent	2020 Number	Percent
Total Population	331,615	100.00%	321,998	100.00%	322,852	100.00	325,164	100.00%
NH White	174,163	52.52%	146,870	45.61%	133,467	41.34%	124,115	38.17%
Total Minority Pop.	157,452	47.48%	175,128	54.39%	189,385	58.66%	201,049	61.83%
Latino	4,412	1.33%	7,173	2.23%	11,179	3.46%	14,751	4.54%
Black*	149,307	45.02%	163,130	50.66%	173,238	53.66%	177,610	54.62%

* SR Black in 1990, AP Black 2000-2020

59. In 1990, the Black population in Region B represented 45.02% of the total population, climbing to 54.62% in 2020.

60. The total 2020 population in the 11-county area that I identified as Region B is sufficient to form about 1.7 Senate districts or 5.5 House districts, which is below what would be necessary to create a second majority-Black Senate

district or a sixth majority-Black House district. However, as shown in the Illustrative Senate and House Plans discussed in this report, this population deficit can be overcome, and additional majority-Black Senate and House districts can be drawn, by including contiguous, demographically similar Black Belt counties such as Baldwin, Twiggs, and Wilkinson in the additional districts.

(5) Region C – Western Black Belt

61. As shown in **Figure 9**, the western Black Belt has experienced a population decline since 2010, after holding relatively stable between 1990 and 2010. All of the population loss can be attributed to a steady decline in the NH White population over the past several decades

Figure 9

Region C – Western Black Belt Area - 1990 to 2020
Population by Race and Ethnicity

	1990 Number	Percent	2000 Number	Percent	2010 Number	Percent	2020 Number	Percent
Total Population	205,742	100.00%	214,686	100.00%	209,747	100.00	190,819	100.00%
NH White	100,751	48.97%	90,946	42.36%	76,748	36.59%	64,553	33.83%
Total Minority Pop.	104,991	51.03%	123,740	57.64%	132,999	63.41%	126,266	66.17%
Latino	1,485	0.72%	3,588	1.67%	7,377	3.52%	7,429	3.89%
Black*	102,728	49.93%	118,786	55.33%	123,663	58.96%	115,621	60.59%

* SR Black in 1990, AP Black 2000-2020

62. In 1990, NH Whites constituted about half of the overall population. By 2020, NH Whites comprised only about one-third. Over the same time period, the Black population grew in absolute terms from 102,728 to 115,621, representing just under half the population in 1990, but 60.6% of the population by 2020.

63. There is insufficient population to create an additional majority-Black Senate district in Region C and the counties immediately adjacent to Region C in the western Black Belt. However, as shown in the Illustrative House Plan discussed in this report, an additional House district can be drawn in the area.

(6) Region D – Metropolitan Macon (Macon-Bibb Warner Robins MSAs)

64. As shown in **Figure 10**, metropolitan Macon has experienced steady population growth over the past 30 years. Almost all of the growth is attributed to a near-doubling in the non-White population from 113,653 in 1990 to 216,918 in 2020 (+90.86%).

Figure 10

Region D – Metropolitan Macon - 1990 to 2020
Population by Race and Ethnicity

	1990 Number	Percent	2000 Number	Percent	2010 Number	Percent	2020 Number	Percent
Total Population	317,013	100.00%	356,801	100.00%	399,888	100.00%	425,416	100.00%
NH White	203,360	64.15%	211,927	59.40%	216,968	54.26%	208,498	49.01%
Total Minority Pop.	113,653	35.85%	144,874	40.60%	182,920	45.74%	216,918	50.99%
Latino	3,123	0.99%	7,247	2.03%	16,069	4.02%	22,820	5.36%
Black*	109,958	34.69%	131,627	36.89%	157,470	39.38%	177,269	41.67%

* SR Black in 1990, AP Black 2000-2020

65. The Black population comprised about one-third of the population in the Macon area in 1990 (34.69%), climbing to 41.67% in 2020. Non-Hispanic Whites represented 64.15% of the regional population in 1990, slipping to 49.01% in 2020.

66. The seven counties in the combined Macon-Bibb Warner Robins MSAs are Macon-Bibb, Crawford, Houston, Jones, Monroe, Peach, and Twiggs. According to the GBPI analysis (**Exhibit D**), three of the seven counties in metropolitan Macon are part of the contemporary Black Belt—Macon-Bibb, Peach, and Twiggs.

67. Based on the 2020 Census, about seven House districts (7.15) can be drawn in metropolitan Macon. With a Black population of 177,269 according to the 2020 Census, there is clearly sufficient Black population in the 7-county Macon area to encompass three majority-Black House districts rather than just two as under the 2021 Enacted House Plan.

E. County and Municipal Socioeconomic Characteristics

68. For background on socioeconomic characteristics by race and ethnicity at the county, municipal, and community levels in Georgia, I have prepared charts based on the 5-year 2015-2019 ACS. That data is available online[19] and has also been included in a compact-disk as **Exhibit CD**.

69. In addition, **Exhibit CD** contains charts and statistical summaries of socioeconomic characteristics from the 1-Year 2021 ACS for Georgia, the two most

[19] The county level data is available at: http://www.fairdata2000.com/ACS_2015_19/Georgia/

The community-level data is available at:
http://www.fairdata2000.com/ACS_2015_19/Georgia/00_Places_2500+/

populous MSAs in the state—Atlanta and Augusta-Richmond County[20], and the four most populous counties of the Atlanta MSA—Cobb, Dekalb, Fulton, and Gwinnett. Statistics for other less populous counties are not available in the S0201 series.[21]

III. SENATE – HISTORICAL BENCHMARK PLANS AND 2021 PLAN

A. Majority-Black Senate Districts – 1990s Plan to 2021 Plan

70. As shown in **Figure 11**, despite the significant growth in Georgia's Black population since 2000—climbing by 1.2 million persons—the number of majority-Black Senate districts has only inched up to 14 from 13 in the 2006 Plan, and has remained static for the last decade.

Figure 11

Number of Majority-Black Senate Districts by Plan – 2000 to 2021

[20] The August-Richmond MSA encompasses the Counties of Augusta-Richmond, Burke, Columbia, Lincoln, McDuffie, Wilkes, Jefferson, Warren, Jenkins and Screven.

[21] Available via: http://www.fairdata2000.com/ACS_2021/Georgia. Source: **U.S. Census Bureau, "S0201 Selected Population Profile in the United States**," https://data.census.gov/cedsci/table?text=s0201&t=001%3A005%3A451&g=0400000US13,13%240500000_0500000US13067,13089,13121,13135_310XX00US12060,12260&y=2021

Senate Plans[22]	Statewide Majority-Black Districts	Metro Atlanta Majority-Black Districts
1990s Plan – 2000 Census	12	7
2006 Plan – 2010 Census	13	10
2014 Plan – 2020 Census	14	10
2021 Plan – 2020 Census	14	10

71. As **Figure 12** reveals, despite the major changes in the composition of the State's population, the percentage of Black Georgians of voting age in majority-Black Senate districts has hovered around 50% since the mid-2000s, while the percentage of the NH White VAP in majority-White districts has stayed above 80% over the same timeframe—indicating that Black populations are disproportionately "cracked" or divided into majority-White districts rather than placed in majority-Black districts.[23]

Figure 12

Same Race VAP in Majority-Black and Majority NH White Districts 2000 to 2021

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[22] As discussed *supra* n.7, I am including Senate District 41 (Dekalb County) as majority-Black under the 2014 Benchmark Senate Plan, even though it had fallen to 49.76% BVAP by the 2020 Census. Notably, when the 2014 Benchmark Senate Plan was drawn, it had 15 total BVAP-majority districts under the 2010 Census, including both Senate District 41 and Senate District 2 in Savannah. In that sense, the 2021 Senate Plan actually represents a *diminution* of one majority-Black district from the last districting effort.

[23] "Packing" describes election districts where a minority population is unnecessarily concentrated, resulting in an overall dilution of minority voting strength in the voting plan. "Cracking" describes election plans with one or more districts that fragment or divide the minority population, also resulting in an overall dilution of minority voting strength in the voting plan.

Senate Plans	Statewide % Black VAP in Majority-Black Districts*	Statewide %NH White VAP in Majority-White Districts
1990s Plan – 2000 Census	43.51%	90.51%
2006 Plan – 2010 Census	53.84%	83.88%
2014 Plan – 2020 Census	52.29%	80.64%
2021 Plan – 2020 Census	52.45%	80.54%

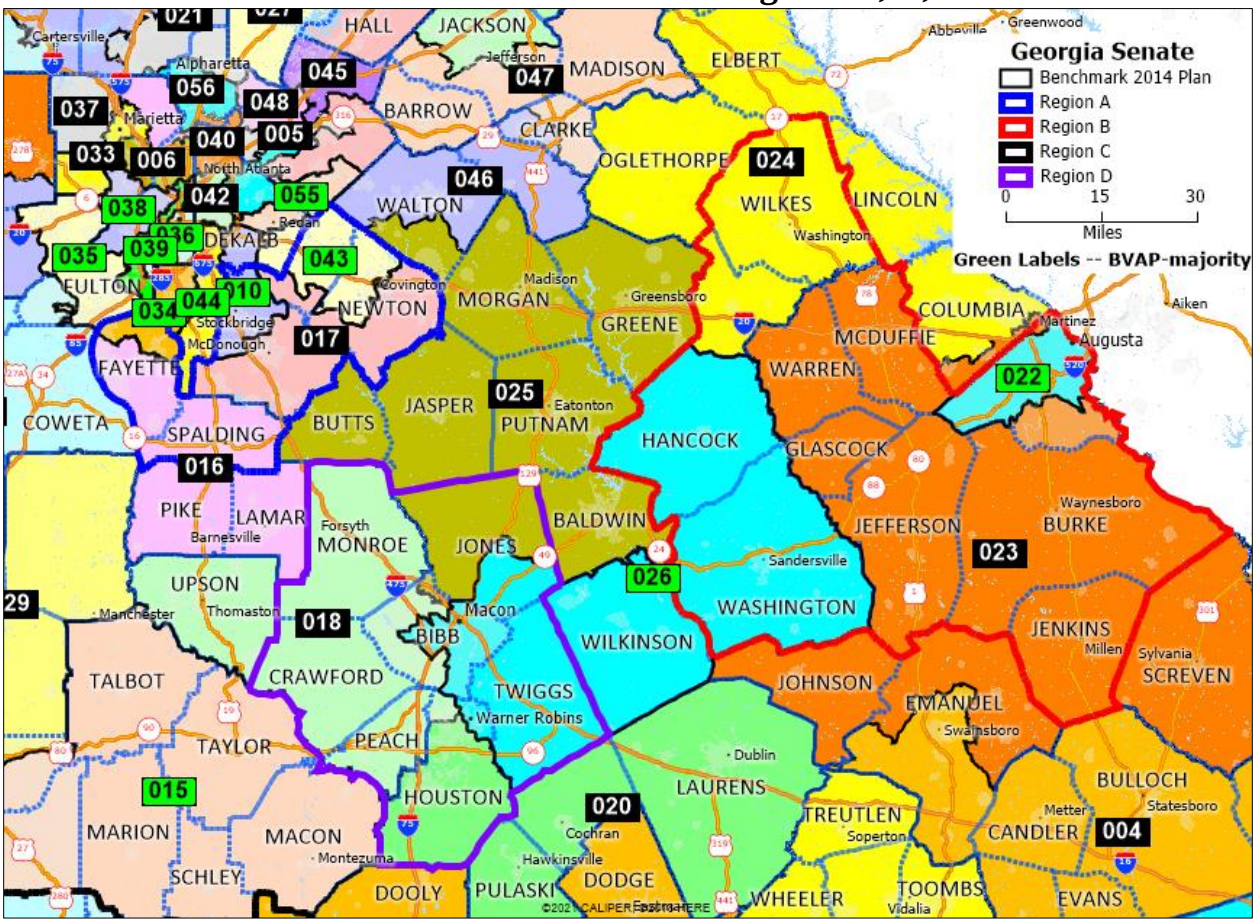
* including Senate District 2 for all years and Senate District 41 for 2014 and 2021

B. 2014 Benchmark Senate Plan

72. The map in **Figure 13** displays 2014 Benchmark Senate Plan districts in south Metro Atlanta (Region A), the eastern Black Belt (Region B) and metropolitan Macon (Region D.) Labels on the map display the district number. Green labels identify majority-Black districts. **Exhibit H** is a higher resolution version of the **Figure 13** map.

Figure 13

2014 Benchmark Senate Plan – Regions A, B, and D



73. **Exhibit I-1** contains a map packet depicting the 2014 Benchmark Senate Plan, with corresponding Census 2010 statistics, prepared by the Georgia Legislative & Congressional Reapportionment Office ("GLCRO"). **Exhibit I-2** shows the map for the prior 2011-enacted Senate plan, and **Exhibit I-3** shows the map for the Senate plan enacted in 2006.

74. **Exhibit J-1** is a table reporting Census 2020 population statistics for the 56 districts in the 2014 Benchmark Senate Plan, as well as CVAP estimates from

the 5-year 2015-2019 Special Tabulation.[24] **Exhibits J-2** and **J-3** provide similar population data for the prior 2011-enacted and 2006-enacted plans.

75. As a result of the dramatic population shifts in Georgia since 2010, the 2014 Benchmark Senate Plan was severely malapportioned upon release of the 2020 Census, with an overall deviation of 47.75%.

76. Including Senate District 41 in Metro Atlanta (see *supra* nn.7 & 22), the 2014 Benchmark Senate Plan contained 14 majority-Black districts. Fifteen districts in the 2014 Benchmark Plan were BCVAP-majority (the 14 BVAP majority ones plus Senate District 2 in Chatham County). Seventeen were majority NH Black + Latino + NH Asian ("B+L+A") CVAP (*i.e.*, majority minority by CVAP).

77. Additional 2014 Benchmark Senate Plan information regarding compactness scores and jurisdictional splits is reported *infra* for comparison with the 2021 Senate Plan and Illustrative Senate Plan metrics.

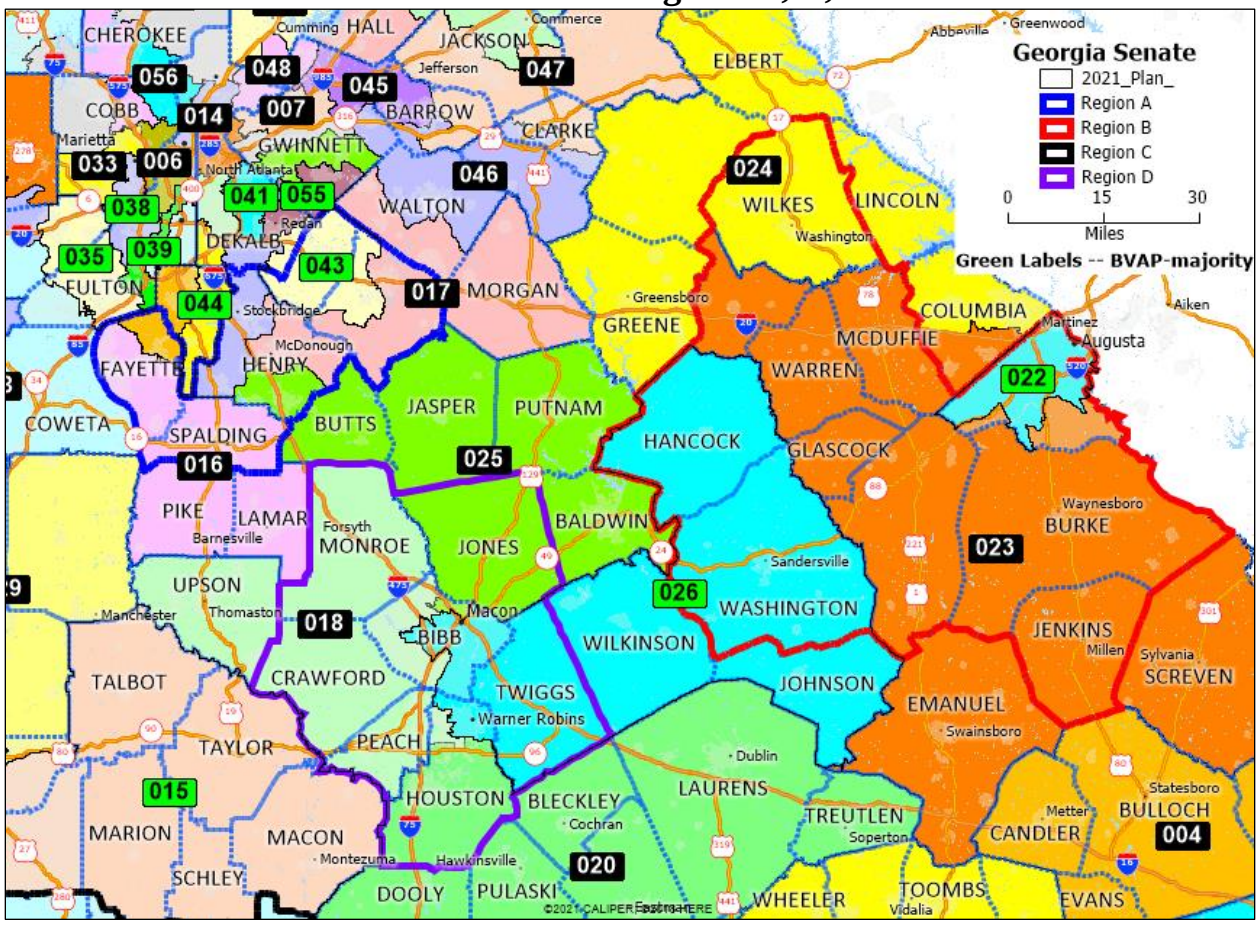
C. 2021 Senate Plan

78. The map in **Figure 14** displays 2021 Senate Plan districts in south Metro Atlanta (Region A) and in the eastern Black Belt (Region B). Green labels identify majority-Black districts. **Exhibit K** is a higher resolution version of the **Figure 14** map.

[24] *See* U.S. Census Bureau, Citizen Voting Age Population by Race and Ethnicity," https://www.census.gov/programs-surveys/decennial-census/about/voting-rights/cvap.html.

Figure 14

2021 Senate Plan – Regions A, B, and D



79. **Exhibit L** contains a map packet depicting the 2021 Senate Plan, with corresponding Census 2020 statistics, prepared by GLCRO.

80. **Exhibit M-1** is a table reporting Census 2020 population statistics for the 56 districts in the 2021 Plan, as well as CVAP estimates from the 5-year 2016-2020 Special Tabulation.

81. **Exhibit M-2** breaks out the county population components for the 56 districts in the 2021 Senate Plan.

82. **Exhibit M-3** is a set of 12 sub-state maps of the 2021 Plan organized by regional commission areas.

83. The 2021 Senate Plan contains 14 majority-Black districts (BVAP). Fifteen are BCVAP majority (the 14 BVAP-majority districts plus Senate District 2 in Chatham County). Eighteen districts in the 2021 Senate Plan are majority B+L+ACVAP.

84. Supplemental 2021 Senate Plan information regarding compactness scores, VTD splits, county splits, municipal splits, and regional splits is reported *infra* for comparison with the Illustrative Senate Plan.

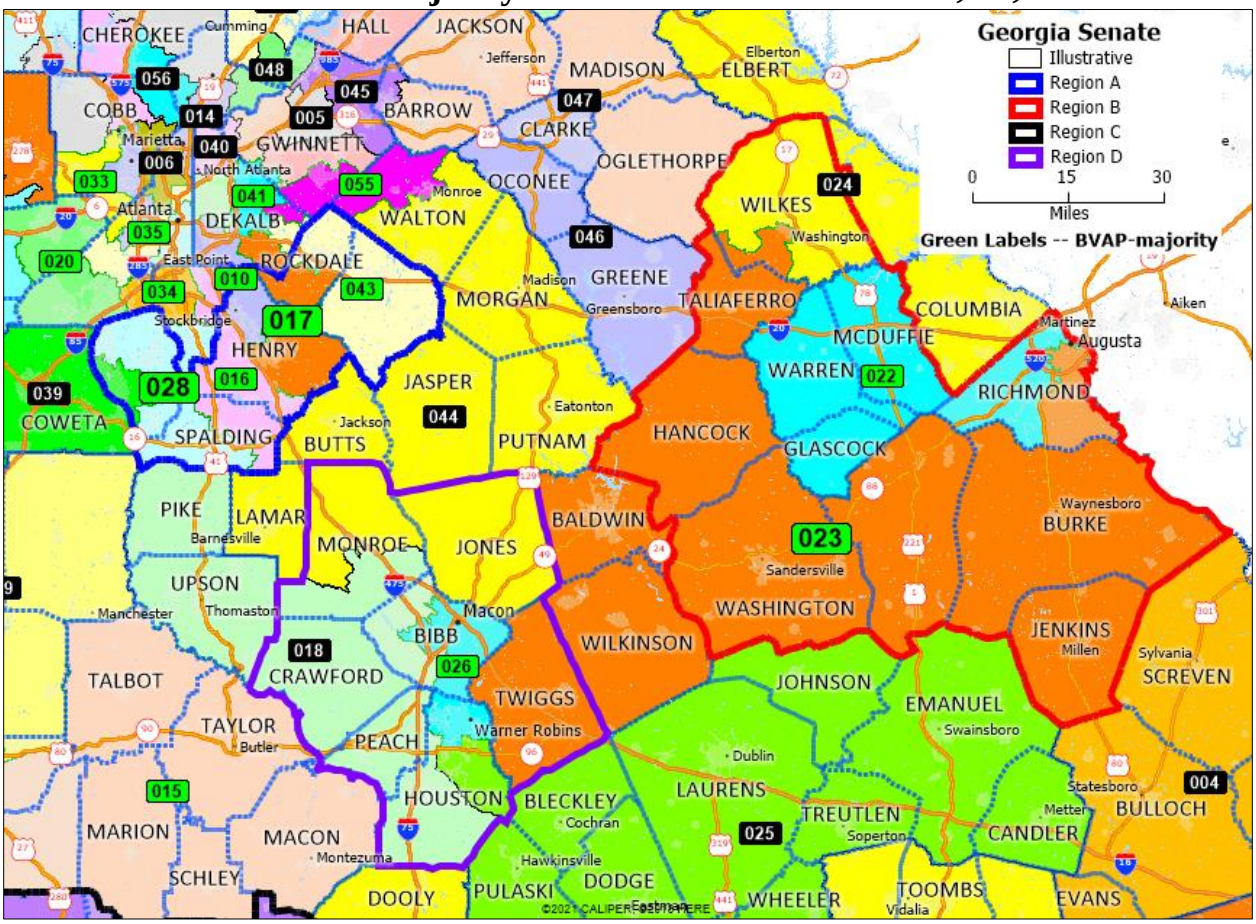
IV. ILLUSTRATIVE SENATE PLAN

A. State-level Perspective

85. The map in **Figure 15** displays Illustrative Senate Plan districts, with the map zoomed to identify the three additional majority-Black districts (large green labels) in south Metro Atlanta (Region A) and in the eastern Black Belt (Region B). **Exhibit N** is a higher resolution version of the **Figure 15** map.

Figure 15

Additional Majority-Black Senate Districts – 17, 23, and 28



86. The additional majority-Black Senate districts are:

Region A –South Metro Atlanta
District 17: in the Counties of Clayton (part), Fayette (part), and Spalding (part)
District 28: in the Counties of Clayton (part) and Henry (part)

Region B – Eastern Black Belt/Central Savannah River Area
District 23: in the Counties of Augusta-Richmond (part), Jenkins, Burke, Jefferson, Washington, Taliaferro, Hancock, Wilkes (part), Baldwin, Wilkinson, and Twiggs.

87. The Illustrative Senate Plan contains 18 majority-Black (BVAP) districts. As with the 2014 Benchmark Senate and 2021 Senate Plans, District 2

(45.44% BVAP) in Chatham County is majority-BCVAP. Nineteen districts in the Illustrative Senate Plan are majority-NH DOJ BCVAP.[25] Twenty-two districts in the Illustrative Senate Plan are majority B+L+ACVAP.

88. **Exhibit O-1** is a table reporting Census 2020 population statistics for the 56 districts in the Illustrative Senate Plan, as well as CVAP estimates from the 5-year 2016-2020 Special Tabulation.

89. **Exhibit O-2** breaks out the county population components for the 56 districts in the Illustrative Senate Plan.

90. **Exhibit O-3** is a set of 12 sub-state maps of the Illustrative Plan organized by regional commission areas.

91. **Exhibit O-4** is a statewide map showing the 18 majority Black Senate districts (green) under the Illustrative Plan, with the three additional majority-Black districts shaded light green.

92. **Exhibit O-5** zooms on each of the three additional majority-Black districts in the Illustrative Senate Plan.

93. **Exhibit O-6** is a core constituencies report, showing population shifts by district from the 2021 Senate Plan to the Illustrative Senate Plan.

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[25] See *supra* n.3. NH DOJ BCVAP is the sum of voting age citizens who are single-race NH Black or of 2 races (NH Black and NH White).

94. The text descriptions of the additional majority-Black Senate districts in the Illustrative Senate Plan set forth below are illustrated with side-by-side comparison maps, depicting the Illustrative Senate Plan and 2021 Senate Plan at the same scale. Higher resolution versions of these side-by-side pairings are also included in exhibits in the **Exhibit P**, **Exhibit Q**, and **Exhibit R** series, as marked below. The county-level population change data discussed below is reflected in **Exhibits G-1**, **G-2**, and **G-4**.

95. The side-by-side maps are occasionally interspersed with maps depicting Illustrative Senate Plan boundaries in counties that are split in the process of creating the additional majority Black districts—*e.g.*, Spalding and Wilkes Counties, which are not split in the 2021 Plan. The county-level maps reveal that the splits are reasonable, and especially so within the context of Georgia's oftentimes irregularly shaped municipal and VTD boundaries. Notably, the Illustrative Senate Plan overall splits *fewer* counties than the 2021 Senate Plan, as reported *infra*.

B. District-by-District Analysis

(1) South Metro Atlanta (Region A)

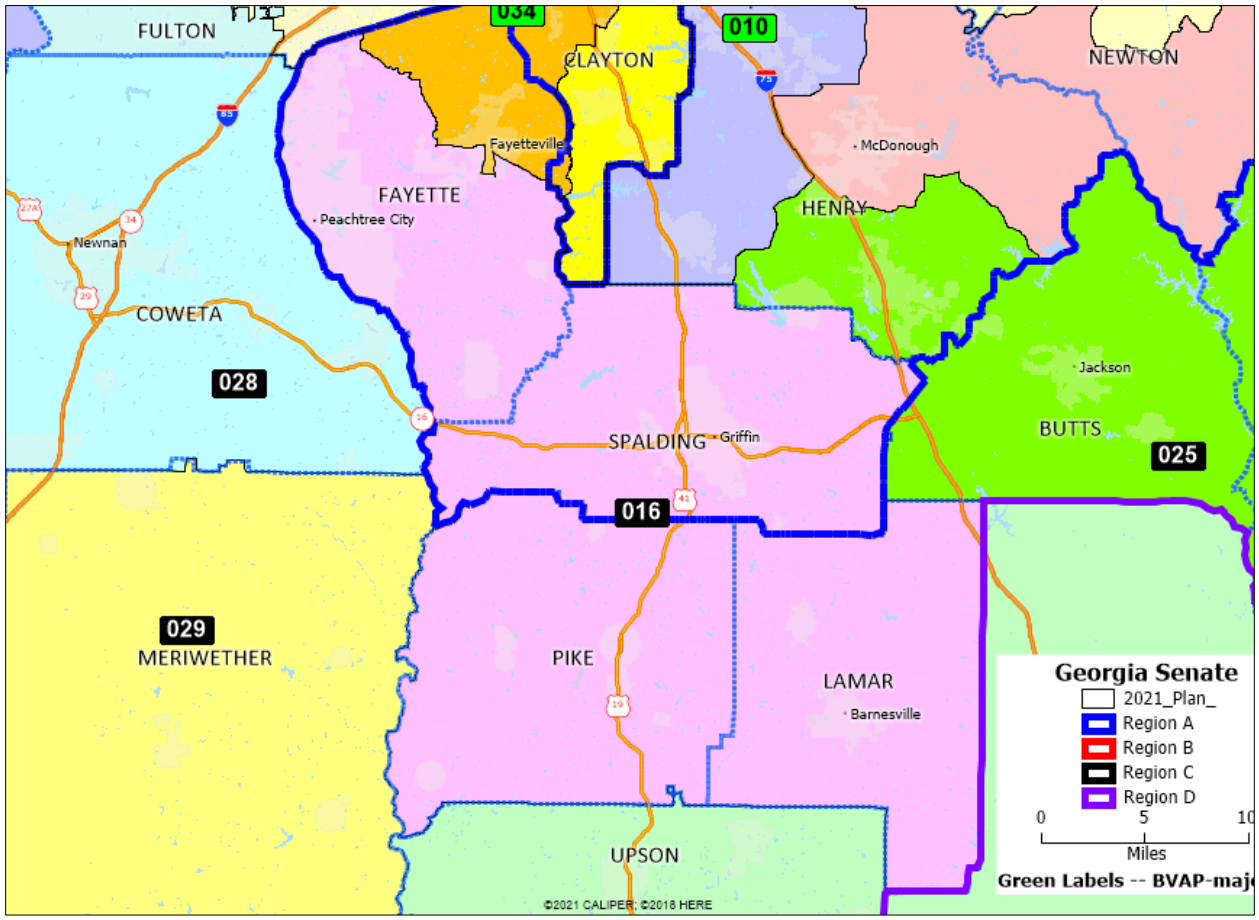
(a) 2021 Senate District 16 (Exhibit P-1)

96. As shown in **Figure 16**, District 16 in the 2021 Senate Plan lies in the south and southwestern part of the Atlanta Metro area. It includes part of Fayette

County, extending south to encompass Spalding, Lamar and Pike Counties (partially displayed on the map).

Figure 16

2021 Senate District 16 and vicinity



97. Both Fayette and Spalding Counties have seen significant, double-digit growth in their Black populations over the last decade. The Black VAP in Fayette County increased by 54.5% between 2010 and 2020 (from 15,355 to 23,728) even as the NH White VAP fell slightly. Spalding County saw its Black VAP grow by 18.5% over the decade, with virtually no change in the White VAP.

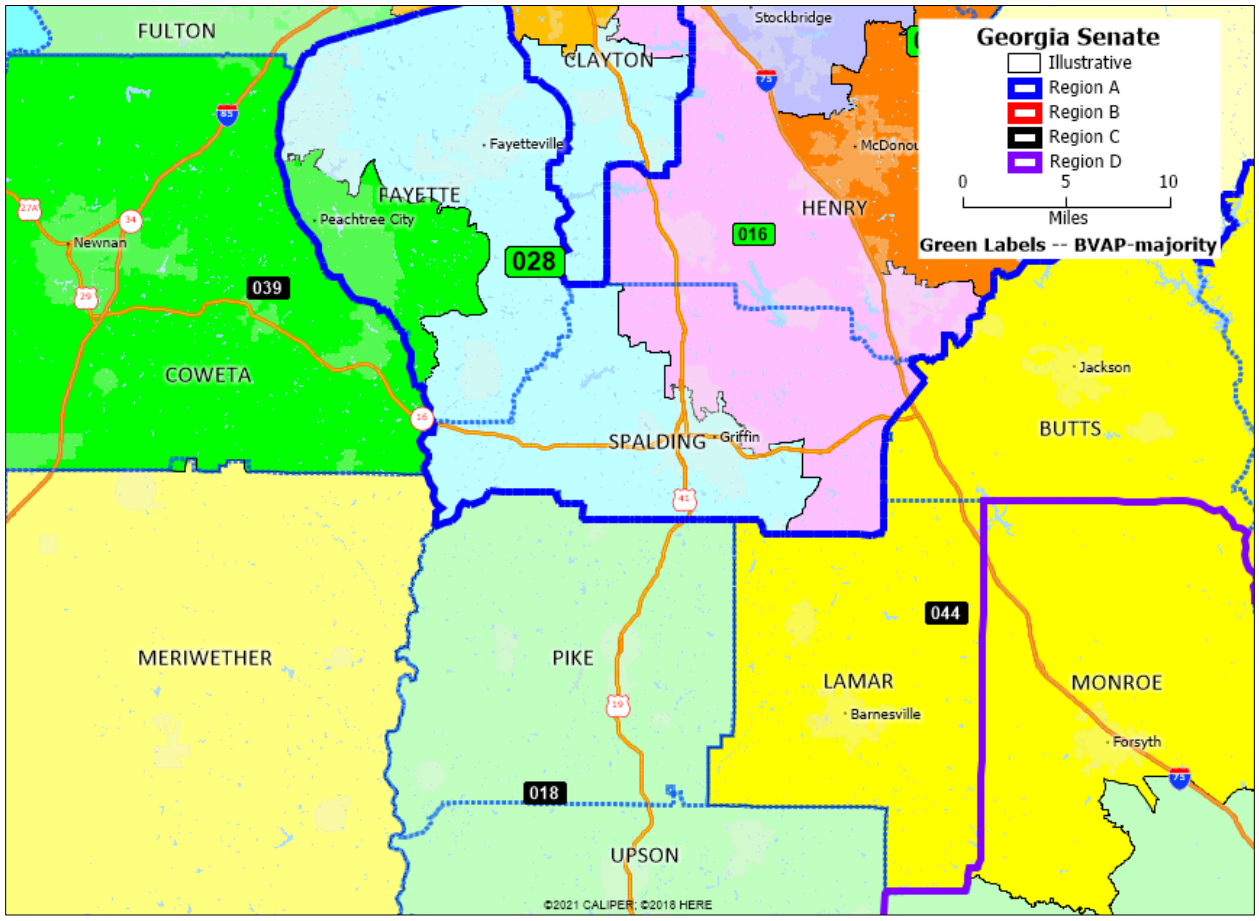
98. Neighboring Clayton County, which borders Fayette and Spalding Counties, is majority-Black, and also has increasing Black population (30% increase since 2010). Senate District 16 is nevertheless drawn with a BVAP of 23% by packing majority-Black neighborhoods in northeast Fayette County into Senate District 34 (a neighboring, 69.54% BVAP district anchored in Clayton County), and then joining the remaining areas of Fayette County with Spalding County and Pike and Lamar Counties on the outer ring of Metro Atlanta.

(b) Illustrative Senate District 28 (Exhibit P-2)

99. As **Figure 17A** reveals, a majority-Black District 28 (51.32% BVAP) can be drawn in the vicinity of 2021 Senate District 16 by joining adjacent portions of Fayette, Spalding, and Clayton Counties, and unpacking some of the Black population in neighboring Senate District 34 (parts of Clayton and Fayette Counties) as well as Senate District 44 (which also stretches into the adjacent portion of Clayton County). In the 2021 Senate Plan, the BVAP in these two packed neighboring districts stands at about 70%.

Figure 17A

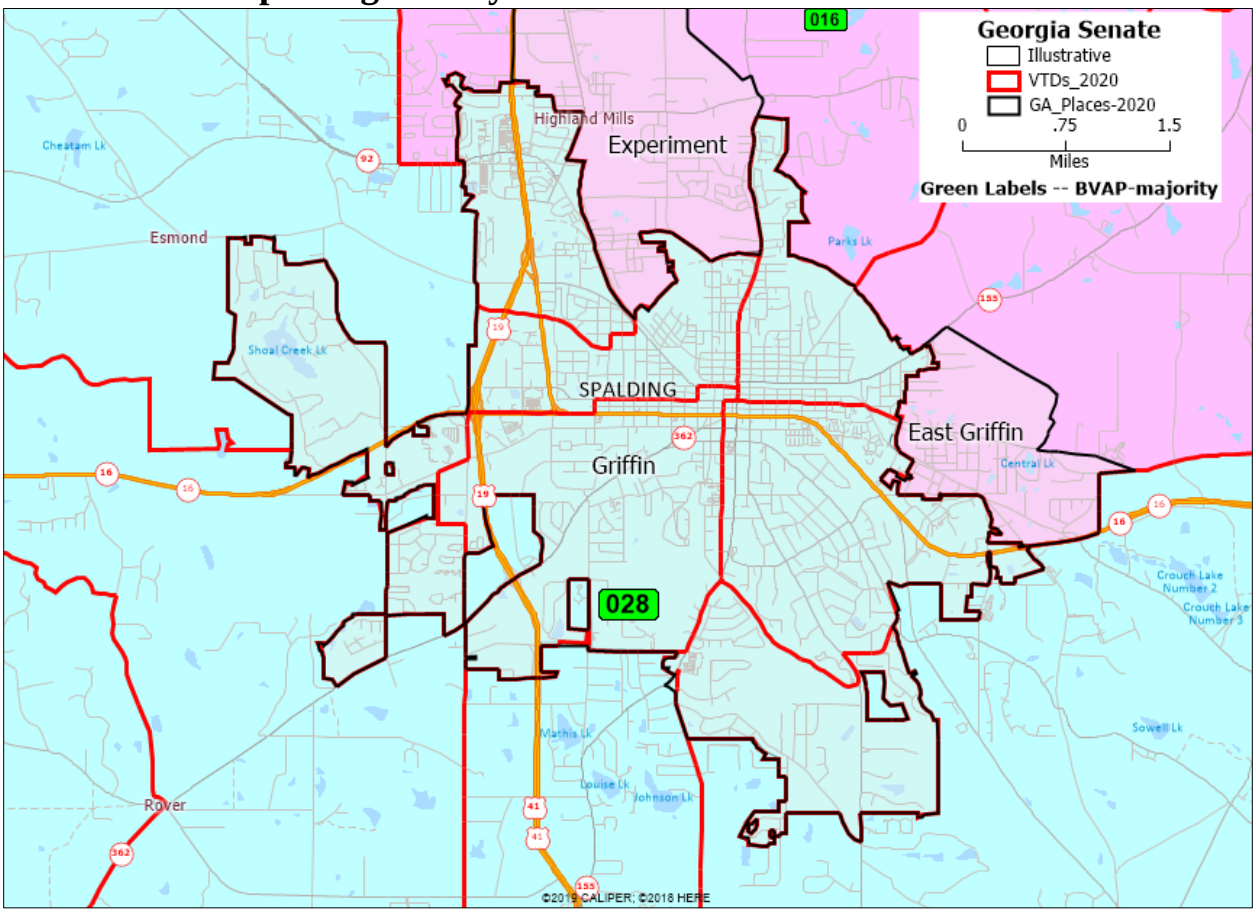
Illustrative Senate District 28 and vicinity



100. **Figure 17B** zooms in on the City of Griffin (pop. 23,470) in Spalding County, displaying municipal and VTD boundaries. The majority-Black City of Griffin is placed in Illustrative District 28, with Griffin's municipal lines serving as a border between District 28 and District 16.

Figure 17B

Griffin/Spalding County Detail – Illustrative Districts 28 and 16



101. To recap, unpacking 2021 Plan District 34 and District 44 allows a majority-Black Illustrative Senate District 28 to be drawn in Fayette, Spalding, and a neighboring part of majority-Black Clayton County, while "uncracking" the surrounding Black population that is drawn into 2021 Senate District 16.

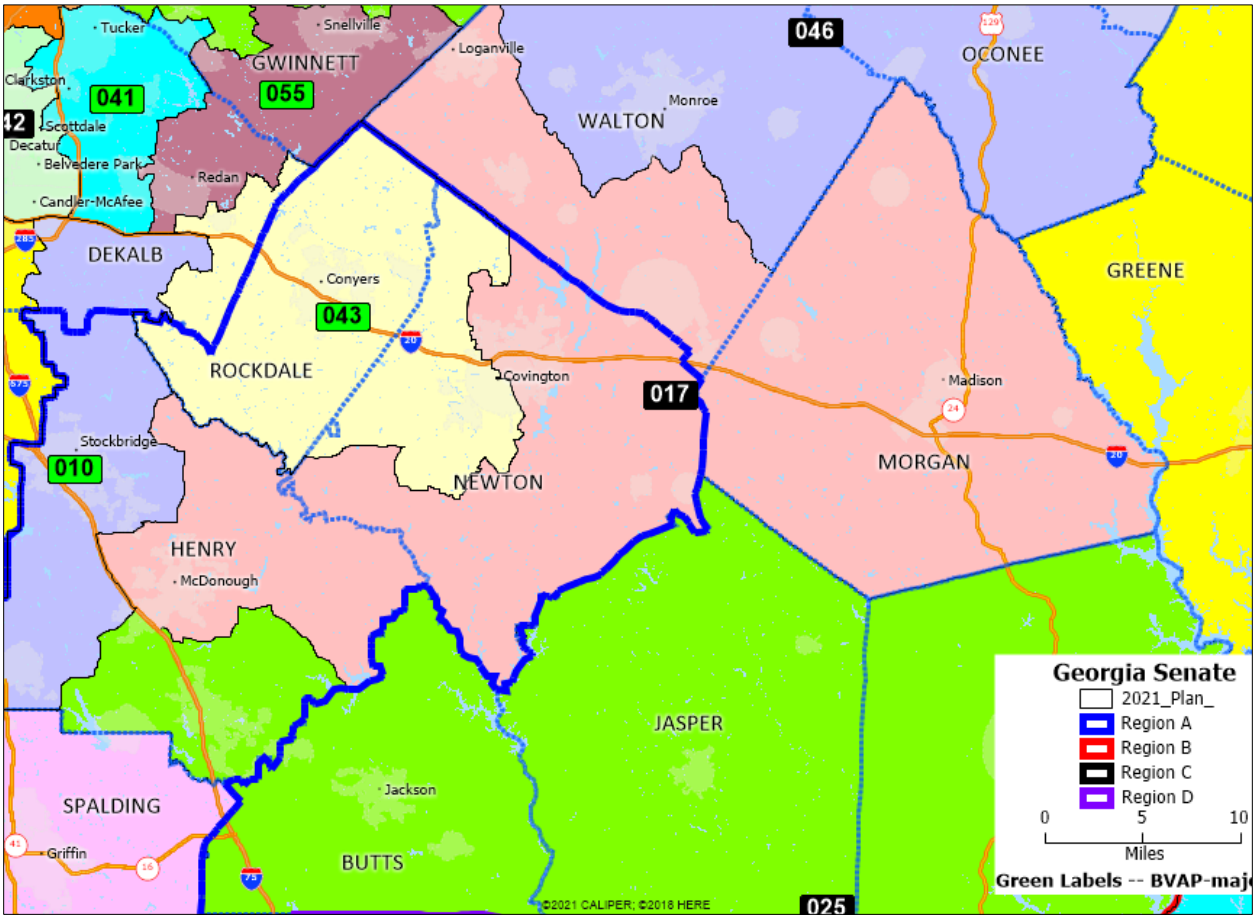
(c) 2021 Senate District 17 (Exhibit Q-1)

102. As shown in **Figure 17C**, Senate District 17, as drawn in the 2021 Senate Plan, includes parts of Henry, Newton, and Walton Counties, and all of Morgan County. Of the counties in 2021 Senate District 17: Henry County's

BVAP increased by almost 75% in the last decade (to reach almost 50% of the county VAP) and Newton County's BVAP increased by more than 45% to reach almost 50% of the total VAP of the county.

Figure 17C

2021 Senate District 17 and vicinity



103. Neighboring Dekalb and Rockdale Counties, which border Henry and Newton Counties, also have substantial Black populations. For example, Rockdale County is majority Black (58.6% BVAP) and the county's BVAP increased by 53% over the last decade. Senate District 17 is nevertheless drawn in the 2021 Plan with a BVAP under 34%, cracking the Black population in central and eastern Henry

County as well as in parts of Newton County by extending the district out into predominantly white and more rural Walton and Morgan counties outside the South Metro area, splitting multiple counties in the process. Meanwhile, the 2021 Senate Plan packs the Black population in Senate Districts 10 and 43 (which include parts of Henry, Rockdale, and Newton Counties), drawing those districts with BVAPs of over 70% and almost 65%, respectively.

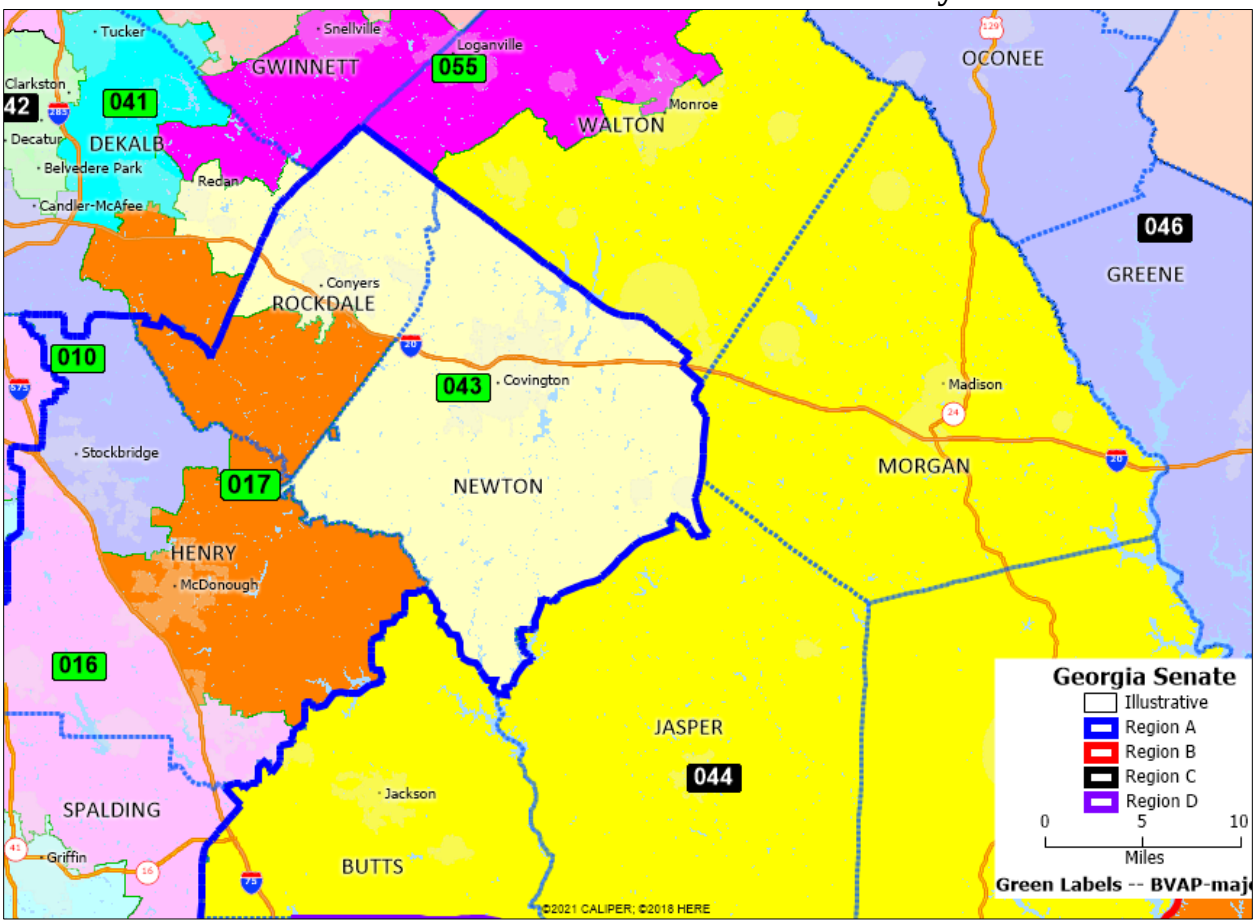
(d) Illustrative Senate District 17 (Exhibit Q-2)

104. As shown in **Figure 17D**, a majority-Black Senate District 17 can be drawn in the vicinity of 2021 Senate District 17 by unpacking the Black population in a number of neighboring districts, including 2021 Senate Districts 10 and 43.[26]

[26] The Illustrative Senate Plan places the booming Black population of Newton County in majority-Black District 43.

Figure 17D

Illustrative Senate District 17 and vicinity



105. By unpacking 2021 Senate Districts 10 and 43 and uncracking the Black population in central and eastern Henry County (which the 2021 Senate Plan places in majority-White Senate District 17), a majority-Black Illustrative Senate District 17 can be drawn in Henry, Rockdale, and Dekalb Counties. As Figure 17C and Figure 17D make clear, Illustrative Senate District 17 is much more compact than the sprawling 2021 District 17.

106. **Figures 17E** and **17F** (**Exhibits P-3** and **P-4)** show the broader South Metro Region under both the 2021 Senate Plan and the Illustrative Senate Plan. As

shown in those figures, the 2021 Senate Plan repeatedly cracks the growing and diversifying South Metro Region by submerging it in districts that stretch out into more rural outlying counties in the outer ring of the Atlanta MSA and beyond. By contrast, the Illustrative Plan includes districts that are firmly anchored in the South Metro and are combined with similarly growing and diverse counties closer to the urban core.

Figure 17E

South Metro Region under the 2021 Senate Plan

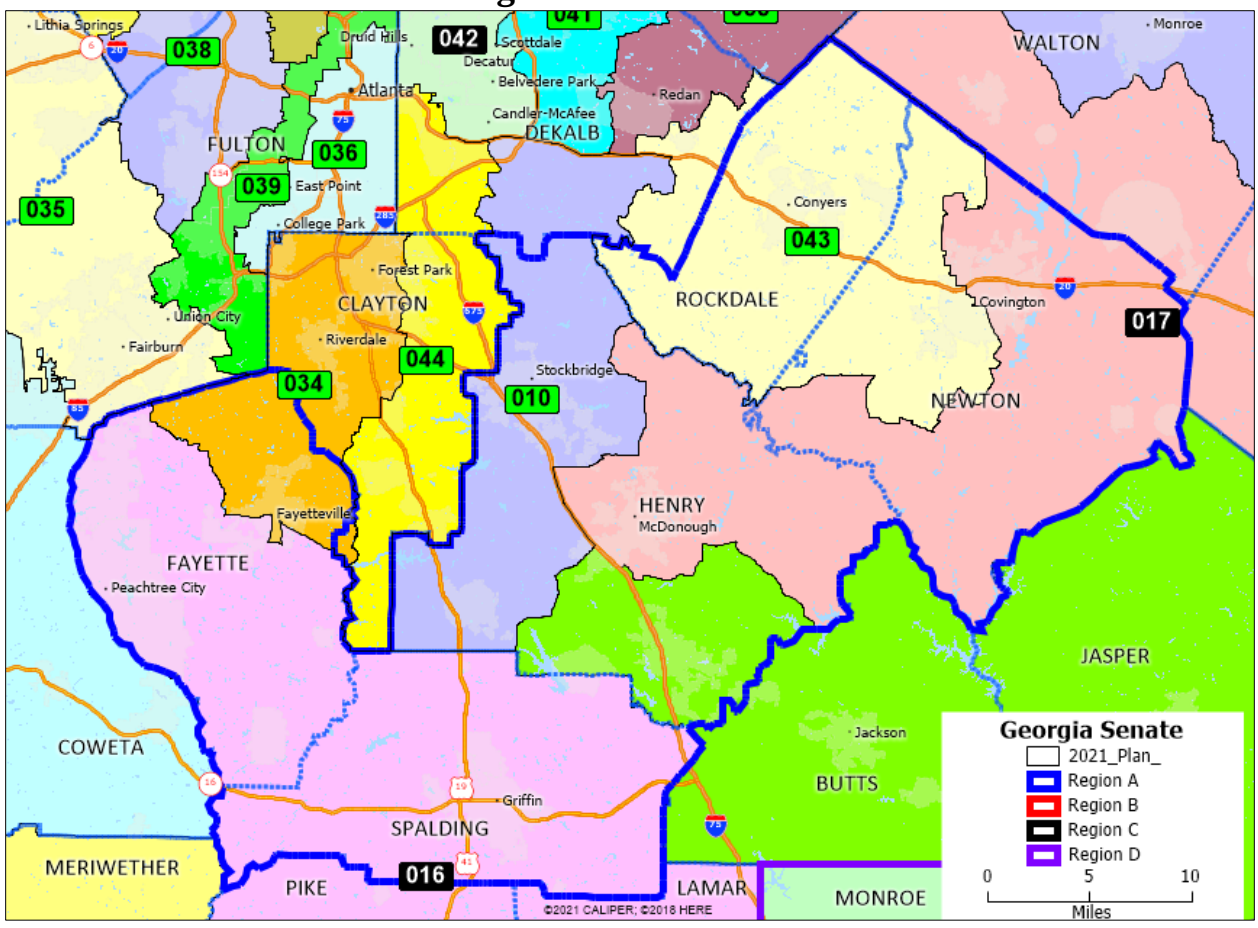
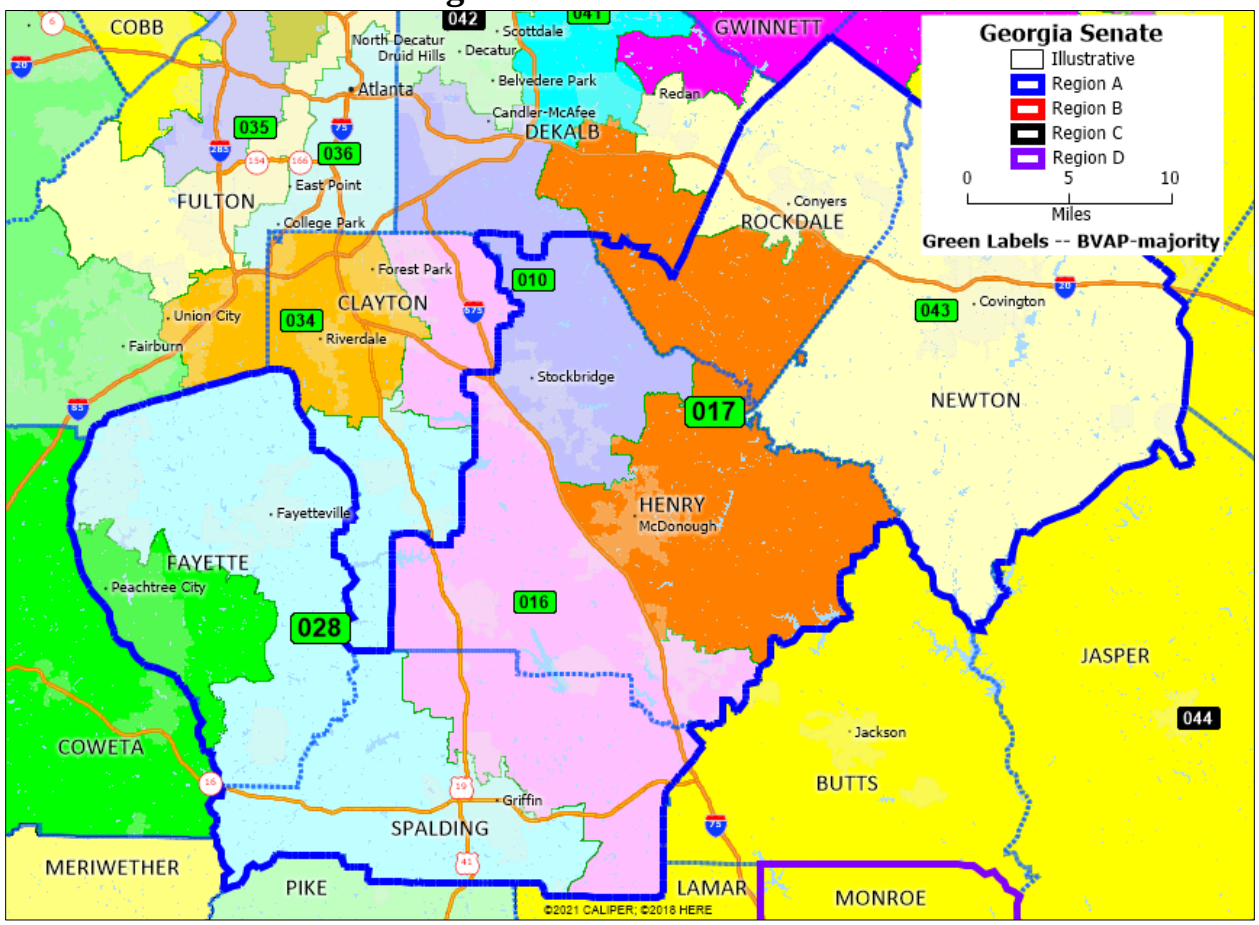


Figure 17F

South Metro Region under the Illustrative Senate Plan



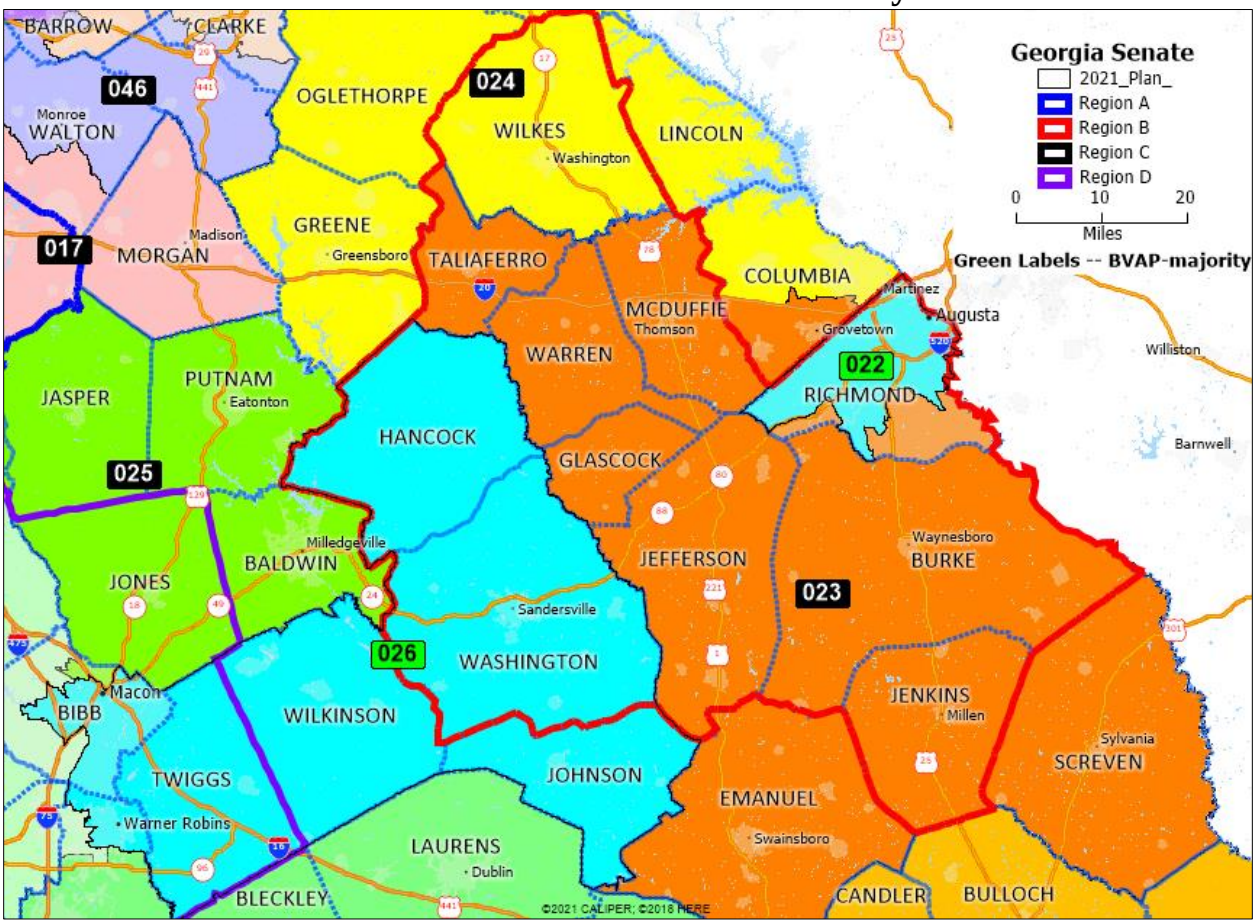
(2) Eastern Black Belt (Region B)

(a) 2021 District 23 (Exhibit R-1)

107. Senate District 23 under the 2021 Plan is drawn with a BVAP under 36%. As shown in **Figure 18**, 2021 Senate District 23 lies around Augusta, including outlying parts of Augusta-Richmond County and a number of surrounding Black Belt counties in the larger Central Savannah River region, including Burke, Jefferson, Warren, and Taliaferro Counties.

Figure 18

2021 Senate District 23 and Vicinity

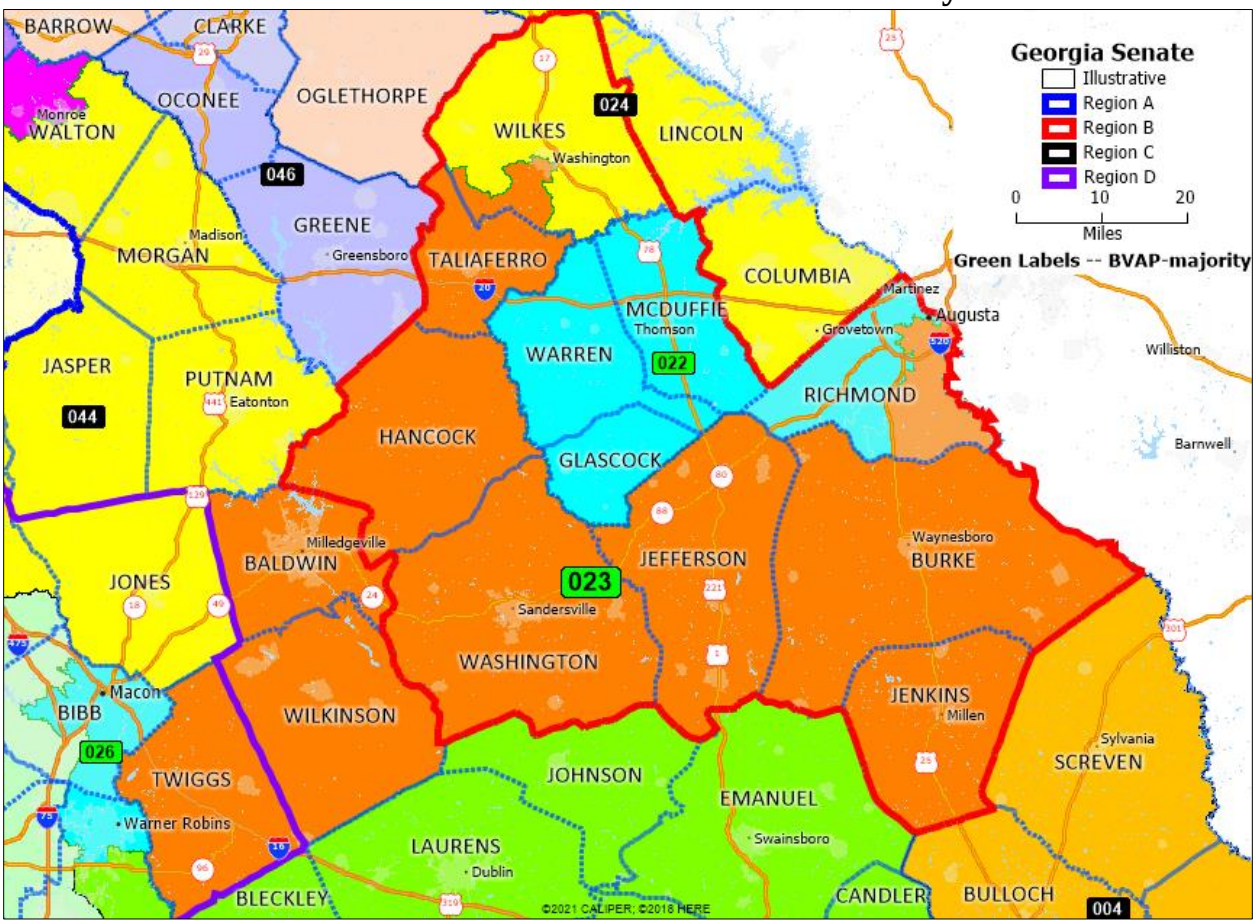


(b) Illustrative District 23 (Exhibit R-2)

108. As shown in **Figure 19A**, an additional majority-Black Senate district can be drawn in the eastern Black Belt region by unpacking the Black population in both 2021 Senate District 22 (central Augusta-Richmond County) and 2021 Senate District 26 (which includes Black Belt counties to the west, such as Hancock County), and by uncracking the Black populations in 2021 Senate District 23 and in 2021 Senate District 25 (which include additional contiguous Black Belt counties such as Baldwin County).

Figure 19A

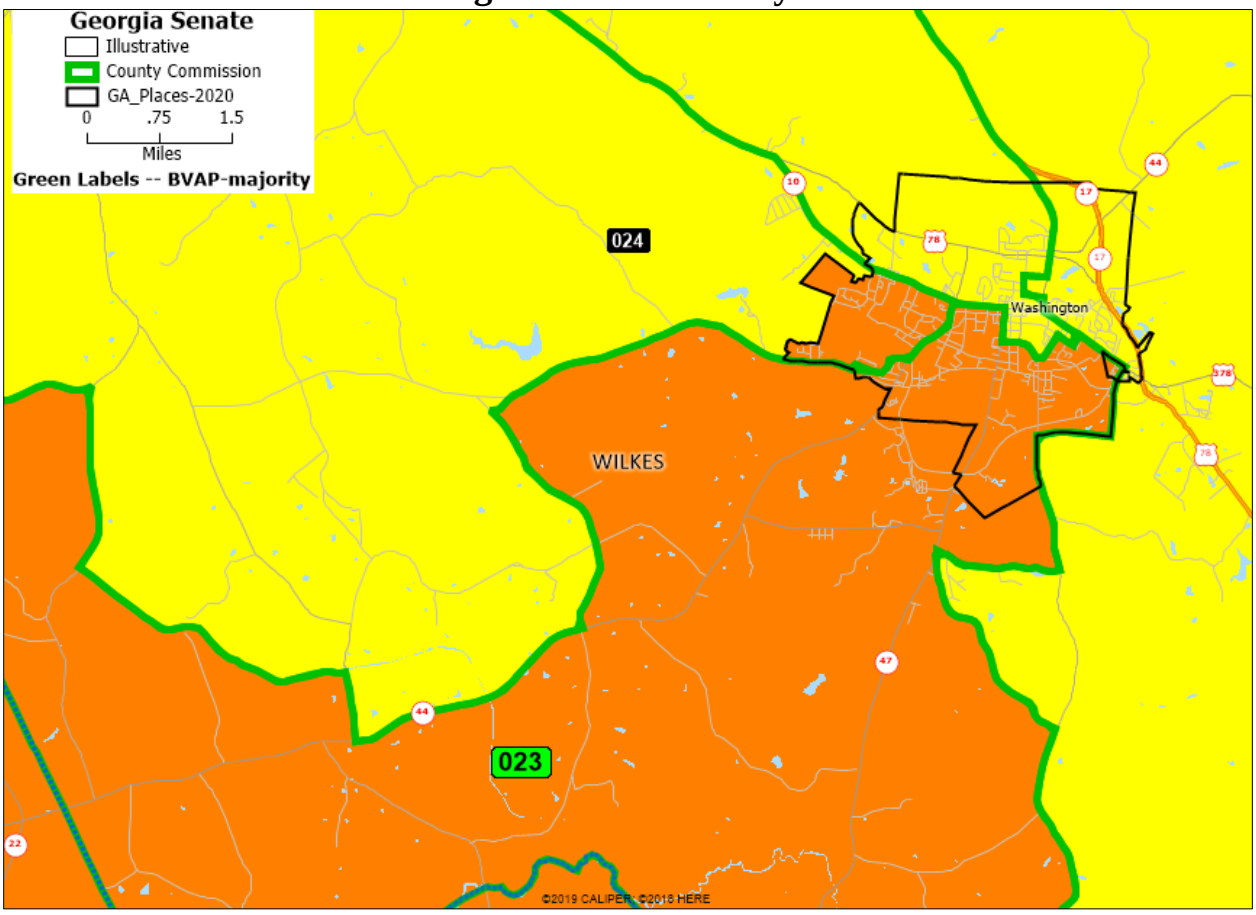
Illustrative Senate District 23 and Vicinity



109. Apart from Augusta-Richmond County, Wilkes County is the only other split county in Illustrative District 23. As shown in **Figure 19B**, Illustrative Senate District 23 divides Wilkes County along current administrative boundaries, following county commission lines (green) north into the City of Washington where it follows the western city limits of Washington before returning to east-west commission boundaries in the center of the city.

Figure 19B

Washington/Wilkes County Detail



110. To recap, an east-west configuration of counties across the eastern Black Belt allows a majority-Black Illustrative Senate District 23 to be drawn in an area that includes part of Augusta-Richmond County and most of the Black Belt area counties between Augusta and Macon.

C. Supplemental Plan Information

(1) Population Equality

111. As demonstrated by the district-by-district population statistics in **Exhibits O-1** and **M-1**, the Illustrative Senate Plan matches the 2021 Senate Plan

by staying within a stringent 1% population deviation limit for each district (*i.e.*, no district is more than 1% away from ideal population size).

(2) Compactness

112. Compactness scores for the Illustrative Senate Plan are within the norm for a typical legislative Plan. **Exhibit S-1** contains district-by-district compactness scores generated by Maptitude for all districts in the Illustrative Senate Plan, alongside scores for the 2014 Benchmark Senate Plan (**Exhibit S-2**) and the 2021 Senate Plan (**Exhibit S-3**).

113. The table in **Figure 20** (condensed from the **Exhibit S** series) reports mean and minimum Reock[27] and Polsby-Popper[28] scores for the Illustrative Senate Plan, the 2014 Benchmark Senate Plan, and the 2021 Senate Plan.

114. On balance, the Illustrative Senate Plan and 2021 Senate Plan score about the same on the widely referenced Reock and Polsby-Popper measures. If

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[27] "The Reock test is an area-based measure that compares each district to a circle, which is considered to be the most compact shape possible. For each district, the Reock test computes the ratio of the area of the district to the area of the minimum enclosing circle for the district. The measure is always between 0 and 1, with 1 being the most compact. The Reock test computes one number for each district and the minimum, maximum, mean and standard deviation for the plan." Caliper Corporation, *Maptitude For Redistricting* Software Documentation.

[28] The Polsby-Popper test computes the ratio of the district area to the area of a circle with the same perimeter: 4pArea/(Perimeter2). The measure is always between 0 and 1, with 1 being the most compact. The Polsby-Popper test computes one number for each district and the minimum, maximum, mean and standard deviation for the plan. *See* Caliper Corporation, *Maptitude For Redistricting* Software Documentation.

anything, the Illustrative Plan scores better inasmuch as its least compact district by Reock scores .22, compared to .17 for the 2021 Senate Plan.

Figure 20

Compactness Scores
Illustrative Senate Plan and 2014 Benchmark and 2021 Senate Plans

	Reock			Polsby-Popper	
	Mean	Low		Mean	Low
Illustrative Senate Plan	.43	.22		.28	.14
2014 Benchmark Senate Plan	.43	.14		.27	.11
2021 Senate Plan	.42	.17		.29	.13

(3) Jurisdictional Splits

115. The **Exhibit T** series contains Maptitude generated reports for splits of key geographic areas in Georgia—from VTDs to regional commissions—under the Illustrative Senate Plan, the 2014 Benchmark Plan, and the 2021 Senate Plan.

116. The table in **Figure 21** summarizes split counts for counties, 2020 VTDs, and municipalities. The Illustrative Senate Plan scores better than the 2021 Plan across all six categories.

Figure 21

County and VTD Splits/Whole Municipalities –
Illustrative Plan versus 2014 Benchmark and 2021 Senate Plans

	Split Counties	Total County Splits*	2020 VTD Splits*	Single-County Whole City/Towns (478)#	Single and Multi County Whole City/ Towns (531#)	Total City/ Town Splits*
Illustrative Senate	28	57	38	437	464	166
2014 Benchmark	38	65	86	422	448	198
2021 Senate	29	60	40	434	463	169

*Populated splits only
Higher is better

117. **Exhibit T-1** contains a county and VTD split report for the Illustrative Senate Plan. **Exhibit T-2** reports on the 2014 Benchmark Senate Plan and **Exhibit T-3** reports on the 2021 Senate Plan.

118. **Exhibit T-4** contains a split report for all 531 municipalities (including the 53 cities and towns that spill over into another county) for the Illustrative Senate Plan. **Exhibit T-5** reports on the 2014 Benchmark Senate Plan and **Exhibit T-6** reports on the 2021 Senate Plan.

(4) Regional Splits

119. The table in **Figure 22** shows regional splits, defined by the 12 state-designated regional commissions and the 39 federally-designated core-based statistical areas ("CBSAs"), which include MSAs and micropolitan statistical areas.[29]

[29] As the Census Bureau has explained "Micropolitan statistical areas consist of the county or counties (or equivalent entities) associated with at least one urban cluster of at least 10,000 but less than 50,000 population, plus adjacent counties having a high degree of social and economic integration with the core as measured through commuting ties." *See also supra* n.9.

Figure 22

Split Regional Commissions and CBSAs
Illustrative Plan versus 2014 Benchmark and 2021 Senate Plans

	Regional Commission Splits	Whole CBSAs	CBSA Splits
Illustrative Senate	83	23	72
2014 Benchmark Senate	84	21	78
2021 Senate	89	20	79

120. Again, the Illustrative Senate Plan scores higher than the 2021 Senate Plan across the three categories.

(5) Incumbents

121. The Illustrative Senate Plan modifies 35 of the 56 districts as drawn in the 2021 Senate Plan.

122. Based on January 2022 incumbent address information given to Plaintiffs' attorneys by the Defendants in the form of a geocoded shapefile, Illustrative Senate District 4 has an incumbent conflict. Also, as in the 2021 Plan, Senate Districts 13 and 52 have paired incumbents. Based on the preliminary analysis of incumbent address information following the November 2022 general election pursuant to the 2021 House Plan, three districts in the Illustrative Senate Plan may have incumbent conflicts: 4, 5, and 35.

D. Comparative Socioeconomic Analysis

123. This section of my report briefly highlights charts and tables that I prepared from the 2015-2019 American Community Survey found on **Exhibit CD** or via: http://www.fairdata2000.com/ACS_2015_19/Georgia/.

124. The datasets available in these ACS-based documents facilitate comparisons by race/ethnicity and other socioeconomic measurements across counties that are included in relevant districts in the Illustrative Senate Plan and the 2021 Senate Plan, which can help identify commonalities and communities of interest in the relevant areas.

125. For example, the counties within Illustrative Senate District 28 share socioeconomic characteristics that make them similar to one another. A relatively high proportion of Black residents are in the labor force in Fayette, Spalding, and Clayton Counties (64.3%, 58.2%, and 69.5% respectively). (*See* **Exhibit CD** Reports for Fayette, Spalding, and Clayton Counties at pp. 53-55.)[30]

126. By comparison, the labor force participation rates for Black residents in Pike and Lamar Counties (which are contained within 2021 Senate District 16 along with Spalding County and part of Fayette County) are lower than the

[30] Page references to Exhibit CD in this section refer to the county-specific or place-specific documents in Exhibit CD entitled "Single-Race African Americans and Latinos vis-à-vis Non-Hispanic Whites – Selected Socio-Economic Data," which are based on the 2015-2019 ACS 5-Year Estimates. See *supra* ¶¶ 68-69.

counties contained within Illustrative Senate District 28. The Black labor force participation rates in Pike and Lamar Counties are 51.3% and 48.0% respectively. (*See* **Exhibit CD** Reports for Pike and Lamar Counties at pp. 53-55.)

127. The counties within Illustrative Senate District 17 share socioeconomic characteristics that make them similar to one another. For example, the counties that comprise Illustrative Senate District 17 are similar when educational attainment rates among Black residents are compared across the counties. A significant proportion of Black residents in Henry, Rockdale, and Dekalb Counties have received a bachelor's degree or higher (34.5%, 29.2%, and 29.2% respectively). (*See* **Exhibit CD** Reports for Henry, Rockdale, and Dekalb Counties at pp. 21-22.)

128. On the other hand, the counties that comprise 2021 Senate District 17 do not share these commonalities with respect to educational attainment characteristics. Walton and Morgan Counties are especially different. White residents in Walton and Morgan Counties (77.5% and 74.0% White) are less likely to have received a bachelor's degree or higher than Black residents in majority-non-White Henry County (14.1% in Walton County and 7.0% in Morgan County, compared to 34.5% in Henry County). (*See* **Exhibit CD** Reports for Walton and Morgan Counties at pp. 21-22.)

129. The counties within Illustrative Senate District 23 also share certain socioeconomic characteristics that make them similar to one another. For example, a significant proportion of Black residents across the Illustrative Senate District 23 counties had incomes that fell below the poverty line (ranging from 20.1% of the Black population to 38.4% of the Black population) (*See* **Exhibit CD** Reports for relevant counties at pp. 25-29.)

E. Online Interactive Maps

130. The Illustrative Senate Plan can also be viewed online in detail on the *Dave's Redistricting Application* (DRA) website via this link: https://davesredistricting.org/maps#viewmap::fe5932c5-df77-4a66-b242-1112a9666e60.

131. For comparison, the 2021 Senate Plan can be viewed via this link: https://davesredistricting.org/join/52efcc99-481d-4b95-8e17-daddf279a59e.

V. HOUSE – HISTORICAL BENCHMARK PLANS AND 2021 PLAN

A. Majority-Black House Districts – 1990s Plan to 2021 Plan

132. As shown in **Figure 23**, and despite the significant growth in Georgia's Black population over the past two decades discussed earlier in this report, the number of majority-Black House districts has climbed by just four districts from 45 (25% of districts) in the 2006 plan to 49 (27.2%) in the 2021 Plan, and has remained more or less static for the last decade.

Figure 23

Number of Majority- Black House Districts by Plan –2000 to 2021

House Plans	Statewide Majority-Black Districts	Metro Atlanta Majority-Black Districts
1990s Plan -- 2000 Census	37	22
2006 Plan -- 2010 Census	45	30
2012 Plan – 2010 Census	48	32
2015 Plan -- 2020 Census	47	31
2021 Plan -- 2020 Census	49	33

133. Since the enactment of the 2006 Plan, just three majority-Black districts have been added in Metro Atlanta, even as the Black population in the 29-county area has climbed by over 400,00 persons—the equivalent of nearly entire seven House districts based on the 2020 ideal district size.

134. Despite the nominal increase in majority-Black House districts since 2006, **Figure 24** reveals that the percentage of Black Georgians of voting age in majority-Black House districts is only slightly higher than in the 1990s (52% versus 45%). Under the 2021 Plan, the percentage of the NH White population in majority-White districts is down from the 1990s (76% versus 90%). Still, as with the Senate, the 25-point Black-White gap demonstrates that Black populations are disproportionately "cracked" or divided into majority-White districts in the House.

Figure 24

Same Race VAP in Majority-Black and Majority NH White Districts 2000 to 2021

House Plans	Statewide % Black VAP in Majority-Black Districts*	Statewide %NH White VAP in Majority-White Districts
1990s Plan – 2000 Census	44.81%	90.49%
2006 Plan – 2010 Census	44.61%	83.73%
2015 Plan – 2020 Census	47.94%	77.6%
2021 Plan – 2020 Census	51.65%	76.16%

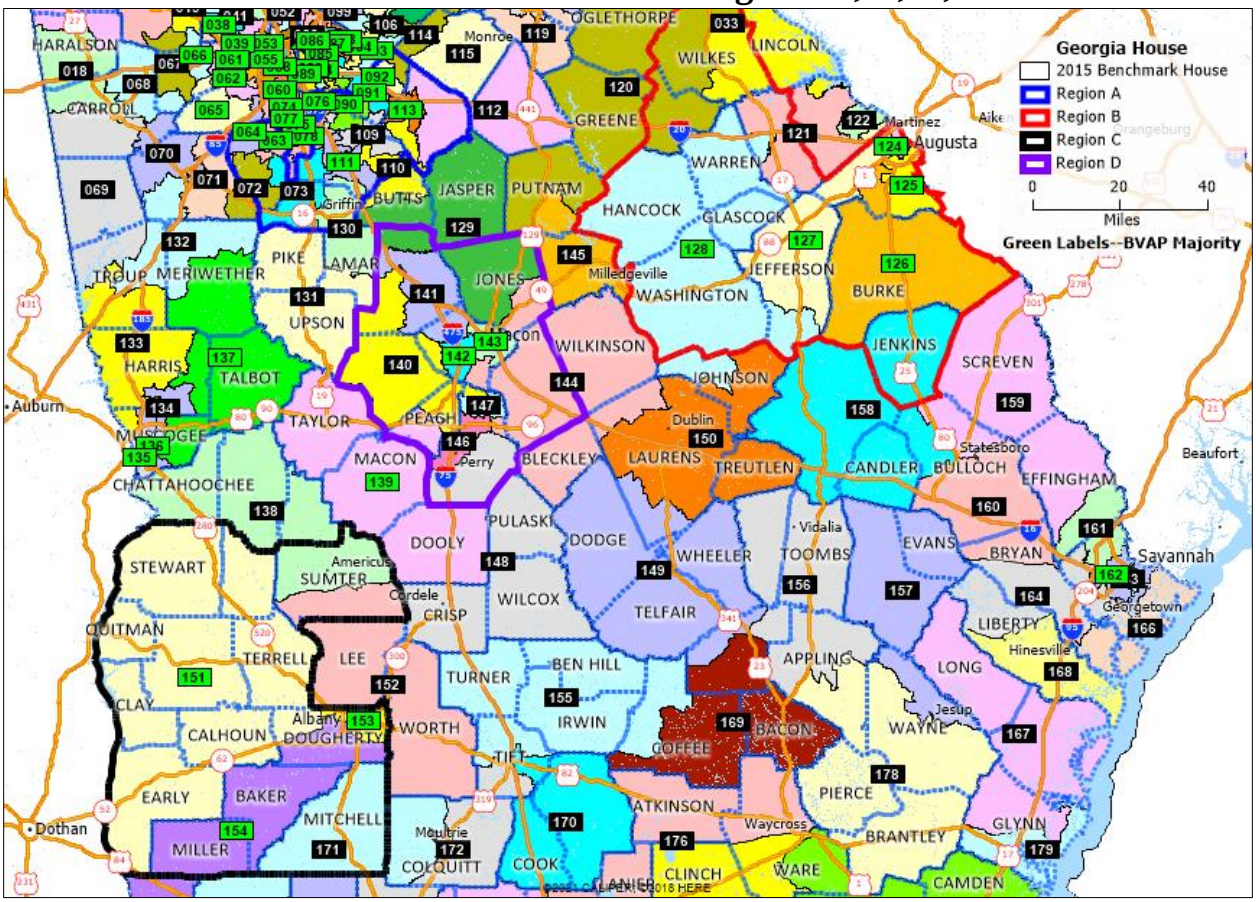
* including Districts that are BVAP- and/or BCVAP-majority

B. 2015 Benchmark House Plan

135. The map in **Figure 25** displays 2015 Benchmark House Plan districts in south Metro Atlanta (Region A) and in the eastern and western Black Belt (Regions B and C) and metropolitan Macon (Region D). Labels on the map display the district number. Green labels identify majority-Black districts.

Figure 25

2015 Benchmark House Plan – Regions A, B, C, and D



136. The map depicted in **Figure 25** is also included as **Exhibit U**.

137. **Exhibit V-1** contains a map packet depicting the Benchmark 2015 House Plan, with corresponding Census 2010 statistics, prepared by GLCRO. **Exhibit V-2** shows the map for the prior 2012-enacted House plan, and **Exhibit V-3** shows the map for the House plan enacted in 2006.

138. **Exhibit W-1** is a table reporting Census 2020 population statistics for the 180 districts in the 2015 Benchmark House Plan, as well as CVAP estimates

from the 5-year 2015-2019 Special Tabulation.[31] **Exhibits W-2** and **W-3** provide similar population information for the prior, 2012-enacted and 2006-enacted plans.

139. As a result of the dramatic population shifts in Georgia since 2010, the 2015 Benchmark House Plan was severely malapportioned, with an overall deviation of 56.66%, according to the 2020 Census.

140. The 2015 Benchmark House Plan contains 47 majority-Black districts, with 48 BCVAP-majority districts and 62 districts that are B+L+ACVAP majority.

141. For comparison, additional 2015 Benchmark House Plan information regarding compactness scores, county splits, VTD splits, and municipal splits is reported *infra*.

C. 2021 House Plan

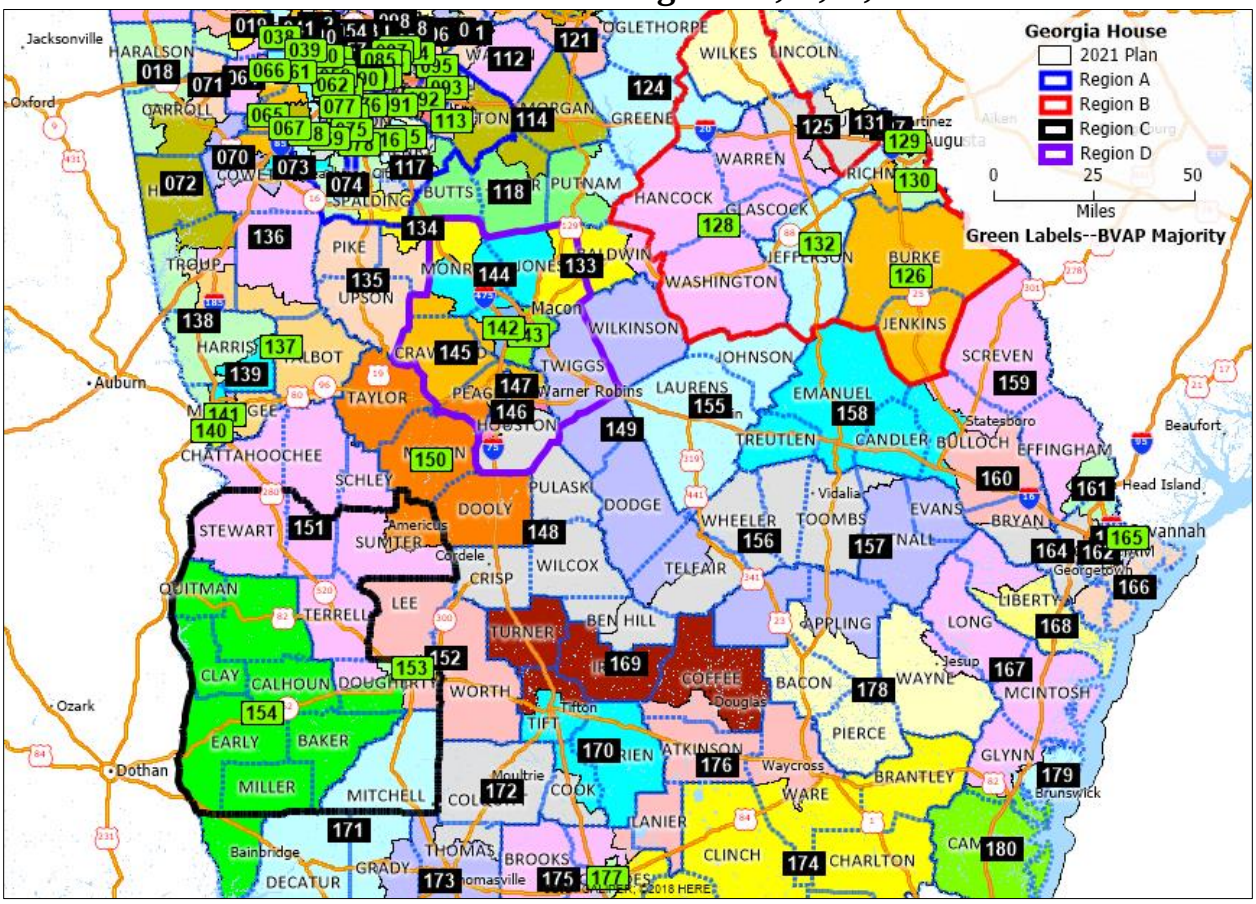
142. The map in **Figure 26** displays 2021 House Plan districts in south Metro Atlanta (Region A), in the eastern and western Black Belt (Regions B and C) and metropolitan Macon (Region D). Green labels identify majority-Black districts. **Exhibit X** is a higher resolution version of the **Figure 26** map.

143. For comparison, additional 2021 House Plan information regarding compactness scores, county splits, VTD splits, and municipal splits is reported *infra*.

[31] *See* U.S. Census Bureau, Citizen Voting Age Population by Race and Ethnicity," https://www.census.gov/programs-surveys/decennial-census/about/voting-rights/cvap.html.

Figure 26

2021 House Plan – Regions A, B, C, and D



144. **Exhibit Y** contains a map packet depicting the 2021 House Plan, with corresponding Census 2020 statistics, prepared by GLCRO.

145. **Exhibit Z-1** is a table reporting Census 2020 population statistics for the 180 districts in the 2021 House Plan, as well as CVAP estimates from the 5-year 2016-2020 Special Tabulation.

146. **Exhibit Z-2** breaks out the county population components for the 180 districts in the 2021 House Plan.

147. **Exhibit Z-3** is a set of 12 sub-state maps of the 2021 House Plan organized by regional commission areas.

148. A higher resolution version of Figure 26 is included as **Exhibit Z-4**.

149. The 2021 House Plan contains 49 majority-Black districts, with 49 BCVAP-majority districts. Sixty-two districts in the 2021 House Plan are majority B+L+ACVAP.

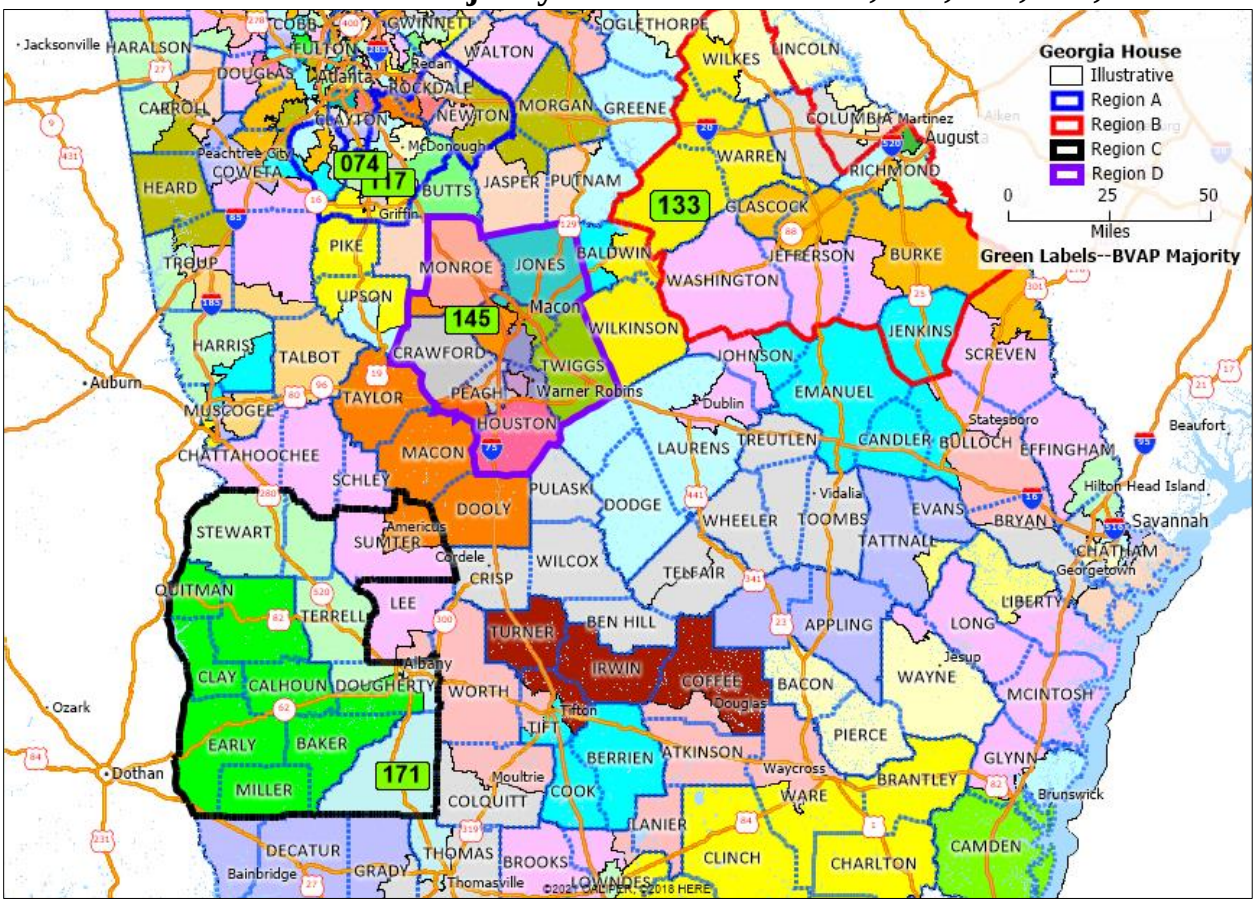
150. Supplemental 2021 House Plan information regarding compactness scores, VTD splits, county splits, municipal splits, and regional splits is reported *infra* for comparison with the Illustrative House Plan.

VI. ILLUSTRATIVE HOUSE PLAN

A. State-level Perspective

151. The map in **Figure 27** displays Illustrative House Plan districts, identifying five additional majority Black districts (large green labels) in south Metro Atlanta (Region A), in the Black Belt (Regions B and C), and in metropolitan Macon (Region D). **Exhibit AA** is a higher resolution version of the **Figure 27** map.

Figure 27
Illustrative House – New Majority-Black Districts –74, 117, 133, 145, and 171



152. The Illustrative House Plan contains 54 majority-Black districts (BVAP), with 54 majority-BCVAP districts and 53 that are both BVAP and BCVAP-majority. Sixty-seven districts in the Illustrative House Plan are majority B+L+ACVAP.

153. The five additional majority-Black House districts are:

Region A –South Metro Atlanta
District 74: in the Counties of Clayton (part), Henry (part), and Spalding (part)
District 117: in the Counties of Henry (part) and Spalding (part)

Region B – Eastern Black Belt/Central Savannah River Area
District 133: (north to south) in the Counties of Wilkes (part), Taliaferro, Warren,

Hancock, Baldwin (part), and Wilkinson

Region C – Western Black Belt
District 171: in the Counties of Dougherty (part), Mitchell, and Thomas (part)

Region D – Metropolitan Macon
District 145: in the Counties of Macon-Bibb (part) and Monroe (part)

154. **Exhibit AA-1** is a table reporting Census 2020 population statistics for the 180 districts in the Illustrative House Plan, as well as CVAP estimates from the 5-year 2016-2020 Special Tabulation.

155. **Exhibit AA-2** breaks out the county population components for the 180 districts in the Illustrative House Plan.

156. **Exhibit AA-3** is a set of 12 sub-state maps of the Illustrative House Plan organized by regional commission areas.

157. **Exhibit AA-4** is a statewide map showing the 54 majority Black House districts (green) under the Illustrative Plan, with the five additional majority-Black districts shaded light green.

158. **Exhibit AA-5** zooms on each of the five additional majority-Black districts in the Illustrative House Plan

159. **Exhibit AA-6** is a core constituencies report, showing population shifts by district from the 2021 House Plan to the Illustrative House Plan.

160. The text descriptions of the five additional majority-Black districts in the Illustrative House Plan set forth below are illustrated with paired comparison

map exhibits, depicting the Illustrative House Plan and 2021 House Plan at the same scale. Higher resolution versions of these side-by-side pairings are also included in exhibits in the **Exhibit AB**, **Exhibit AC**, **Exhibit AD**, **Exhibit AE**, and **Exhibit AF** series, as marked below. The county-level population change data discussed below is reflected in **Exhibits G-1**, **G-2**, and **G-4**.

161. The side-by-side maps are occasionally interspersed with maps depicting Illustrative House Plan boundaries in a few counties that are split in the process of creating the additional majority Black districts—*e.g.*, Spalding and Wilkes—but are not split in the 2021 Plan. These county-level maps reveal that the splits are reasonable, especially within the context of Georgia's oftentimes irregularly shaped municipal and VTD boundaries. Notably, the Illustrative House Plan overall splits *fewer* counties than the 2021 Senate Plan, as reported *infra*.

B. District-by-District Analysis

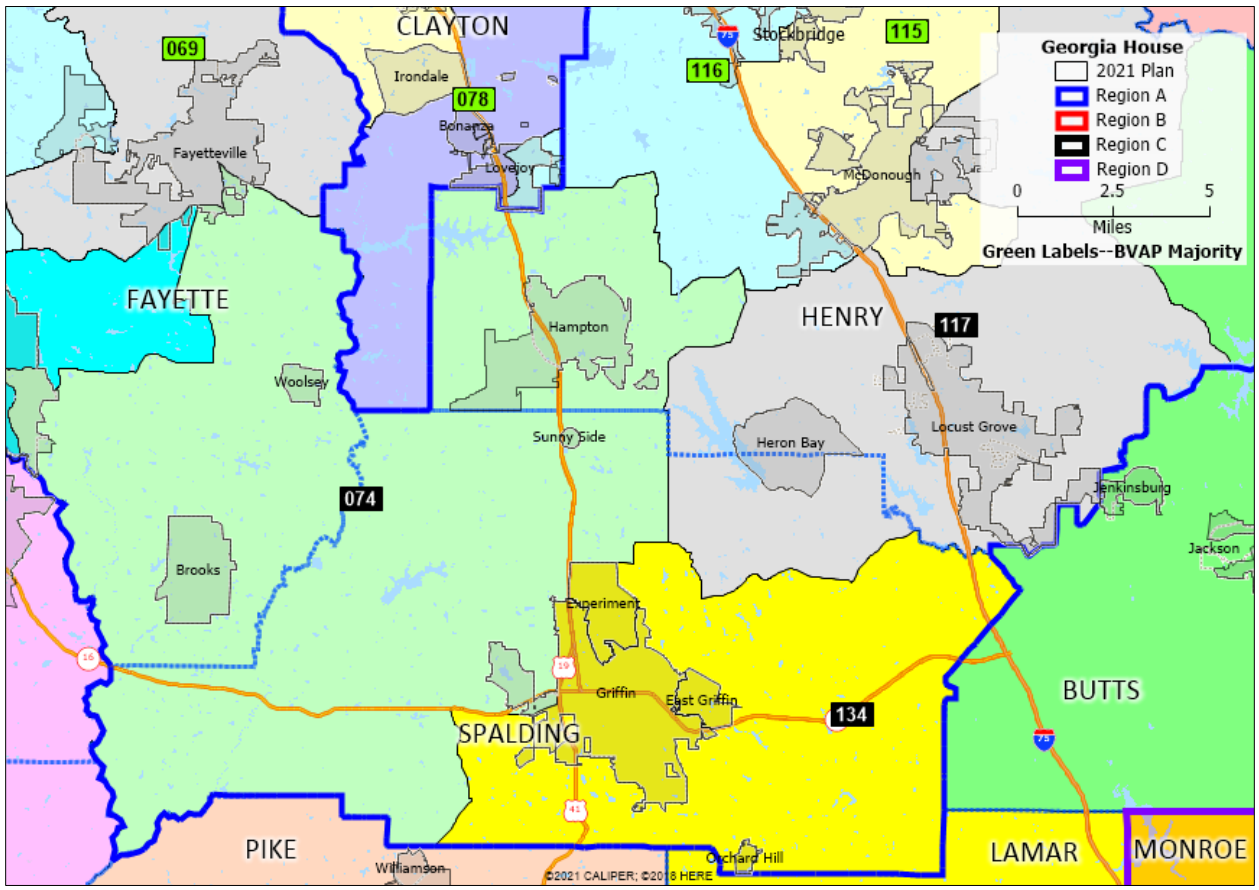
(1) South Metro Atlanta (Region A)

(a) 2021 House District 74 (Exhibit AB-1)

162. As shown in **Figure 28**, District 74 in the 2021 House Plan lies in the south Metro Atlanta area and combines parts of Fayette, Spalding, and Henry Counties. The BVAP of the district as drawn is under 26%.

Figure 28

2021 House Plan District 74 and vicinity



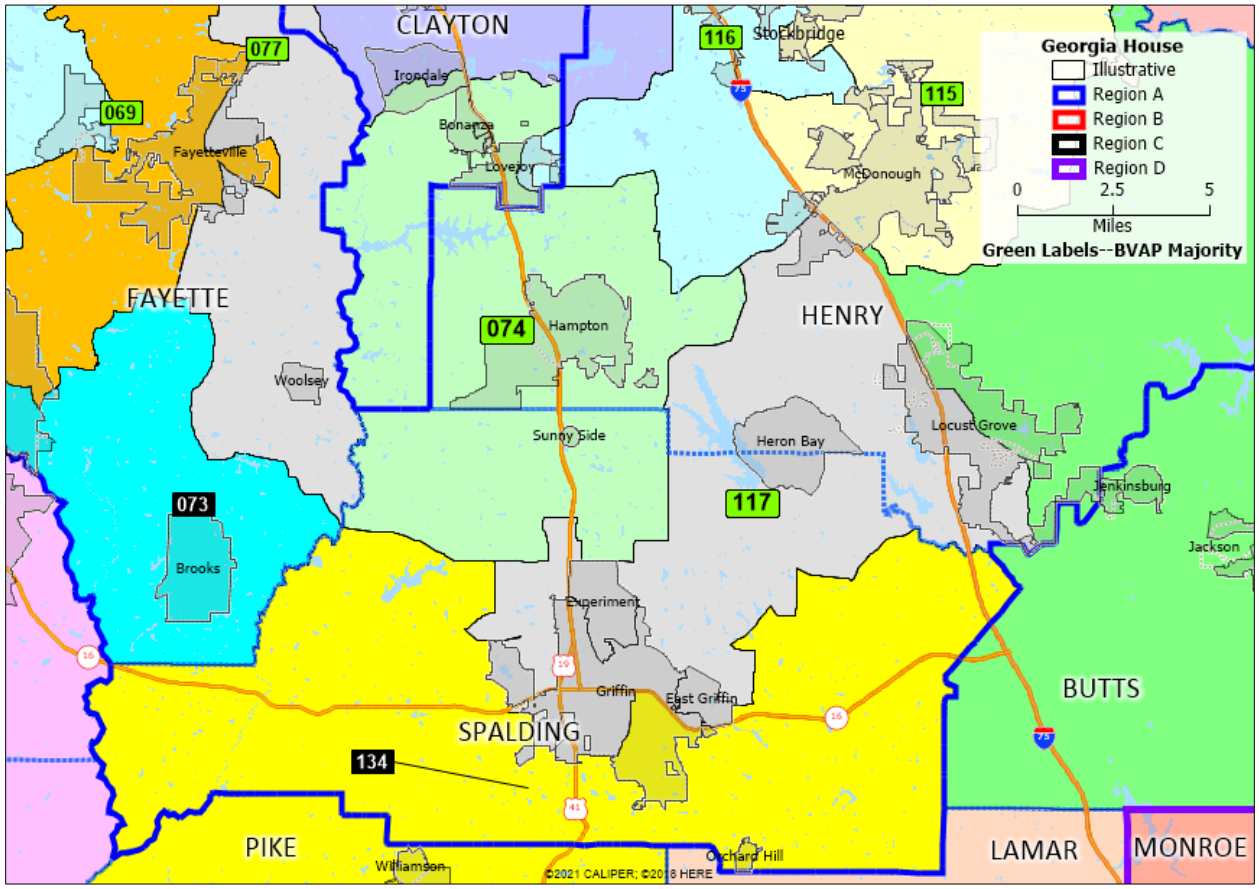
(b) Illustrative District 74 (Exhibit AB-2)

163. An additional majority-Black House District can be drawn in this area by unpacking the Black population in adjacent 2021 House District 78 (which is anchored in neighboring Clayton County, and is 71.58% BVAP under the 2021 House Plan) and uncracking the Black population in House District 74, which includes areas in Henry County and Spalding County that have experienced substantial Black population growth over the past two decades, as shown in the **Exhibit G** series and associated discussion *supra*.

164. As shown in **Figure 29**, unpacking those districts allows a majority-Black Illustrative House District 74 to be drawn in Henry, Spalding, and the neighboring part of Clayton County.

Figure 29

Illustrative Plan District 74 and vicinity



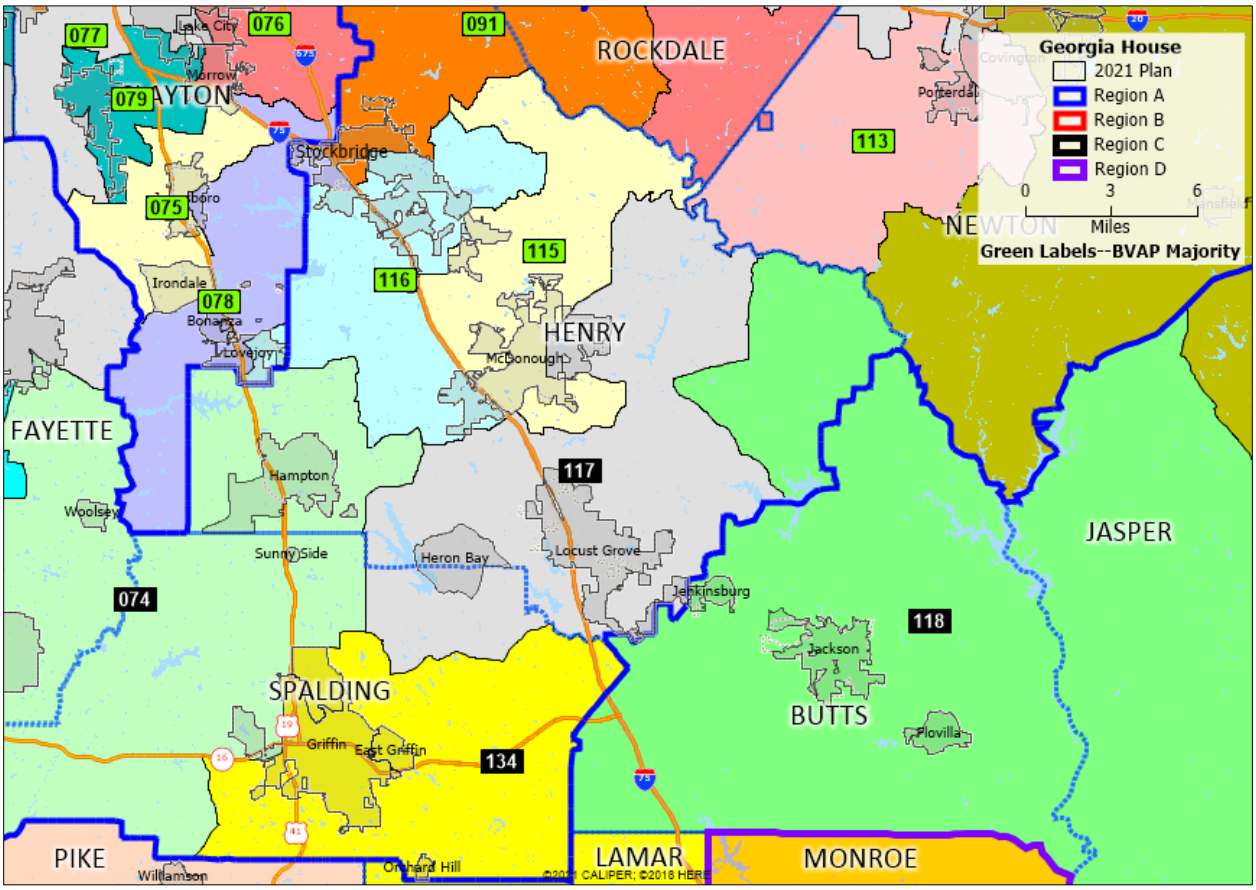
(c) 2021 House District 117 (Exhibit AC-1)

165. In the same general area, another additional majority-Black House district can be drawn around where District 117 in the 2021 House Plan is drawn. As shown in zoomed-in **Figure 29A**, displaying municipal boundaries, House District 117 in the 2021 House Plan lies in the south Metro Atlanta area and

includes parts of Henry and Spalding Counties. The BVAP of the district as drawn is just under 37%, and the BVAP of the neighboring district that includes the rest of Spalding County, District 134, is about 34%.

Figure 29A

2021 House Plan District 117 and vicinity



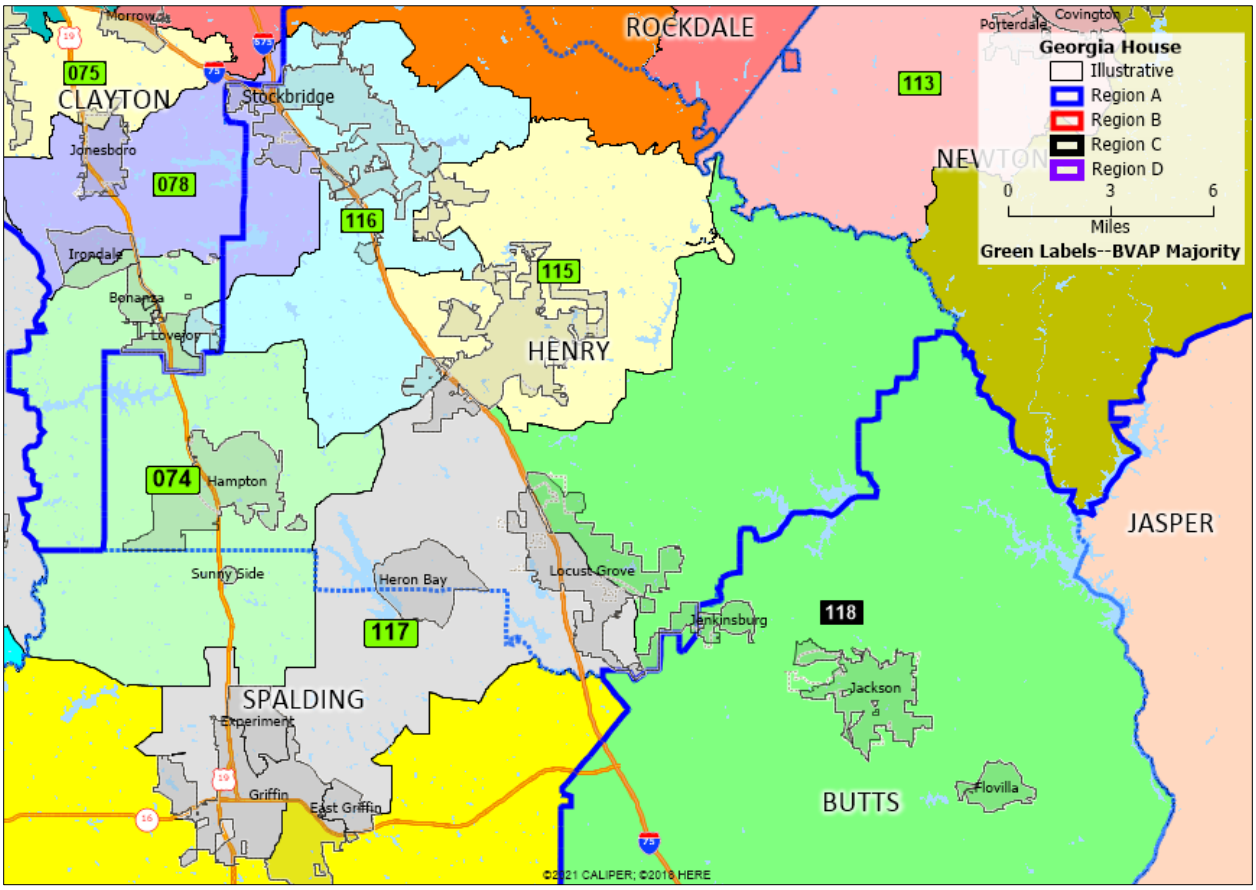
(d) Illustrative District 117 (Exhibit AC-2)

166. At least one additional majority-Black House District can be drawn in the area around 2021 House District 117 by unpacking the Black population in 2021 House District 116 (which includes part of Henry County just to the north, closer in to the center of the Metro Atlanta area) and uncracking the Black

populations in House Districts 117 and 134, bringing more of the growing Black populations in Henry and Spalding Counties into majority-Black districts. As demonstrated in **Figure 29B**, unpacking those districts allows for a majority-Black Illustrative House District 117 to be drawn in Henry and Spalding Counties.

Figure 29A

2021 House Plan District 117 and vicinity



167. **Figures 29B** and **29C (Exhibits AC-3** and **AC-4)** show the broader South Metro Region, including House Districts 74 and 117, in both the 2021 House Plan and the Illustrative Plan.

Figure 29B

South Metro Region under the 2021 House Plan

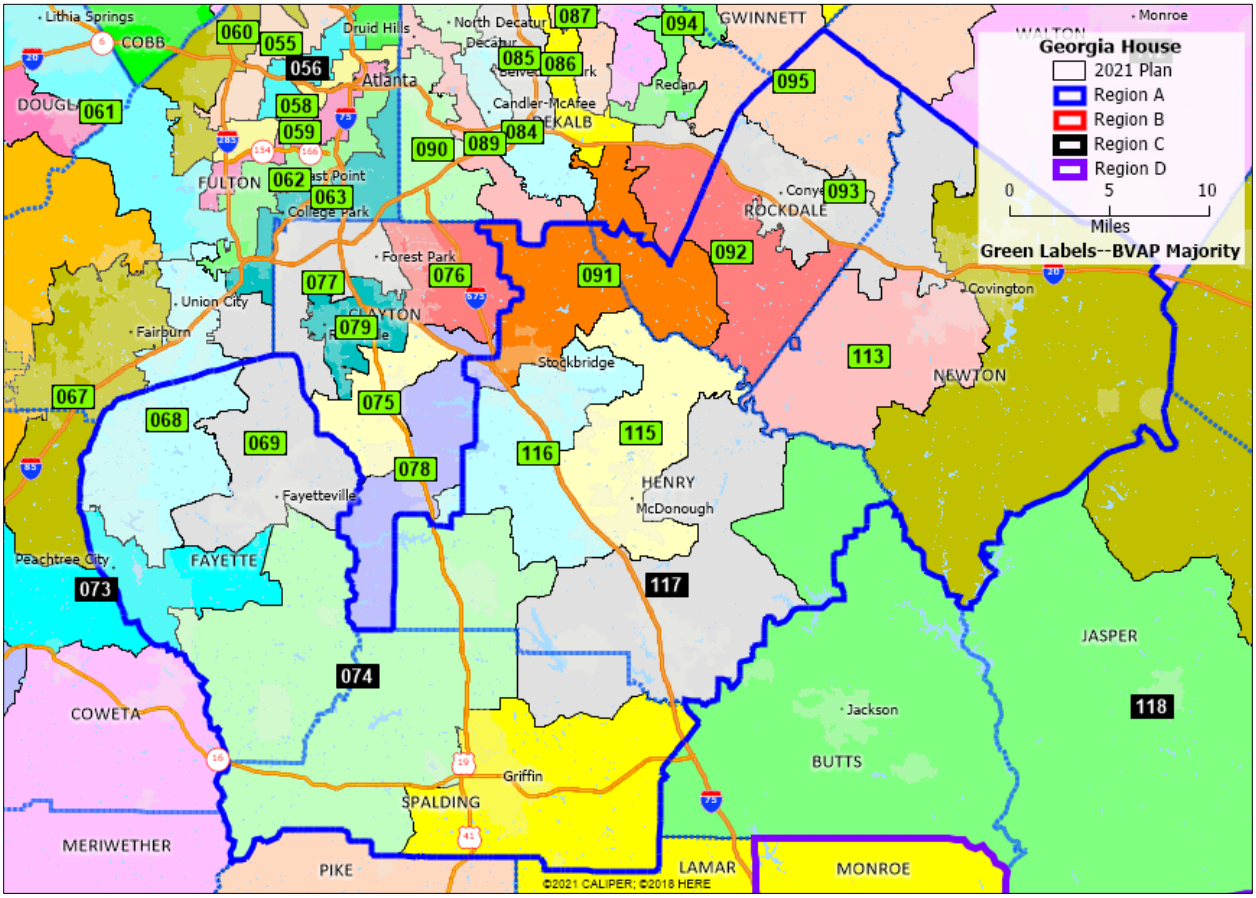
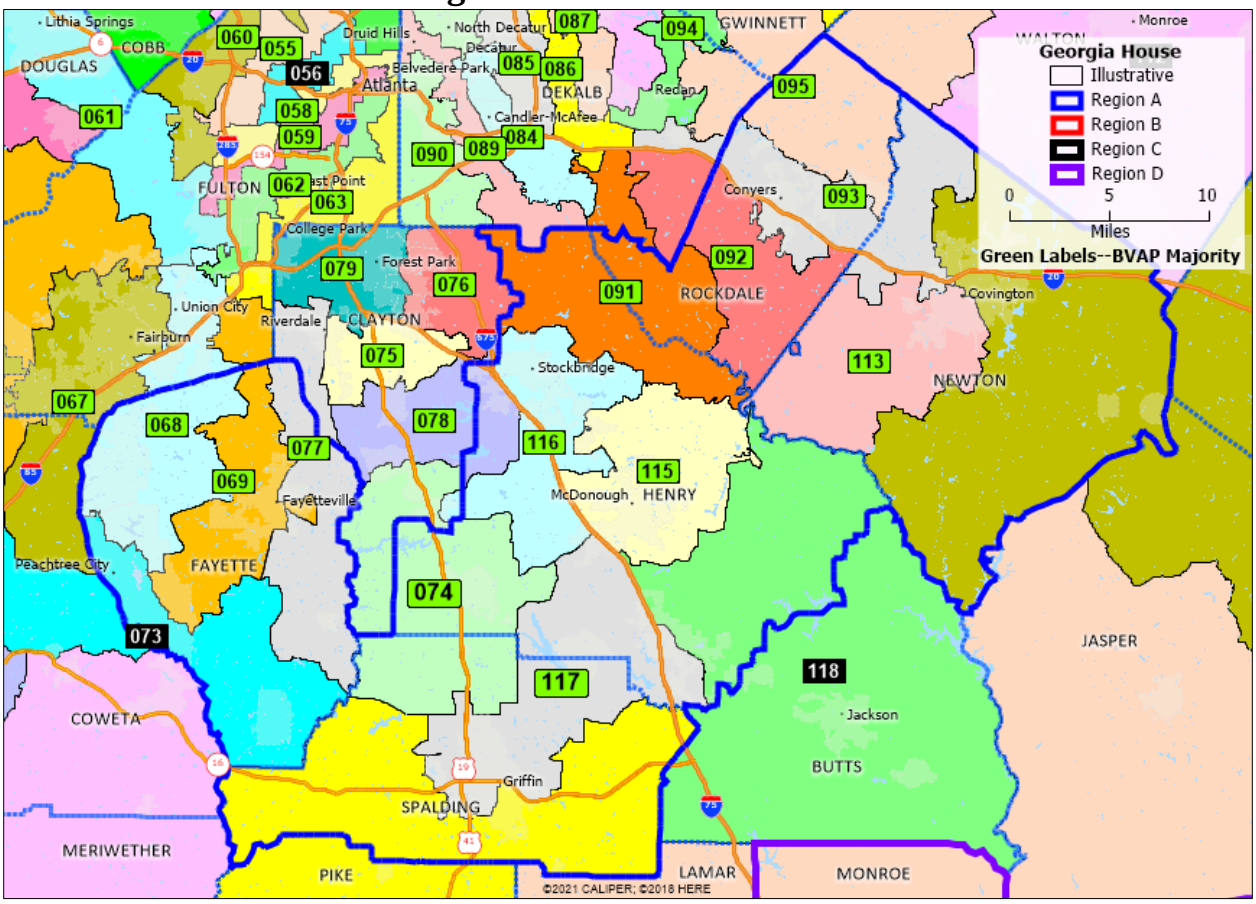


Figure 29C

South Metro Region under the Illustrative House Plan



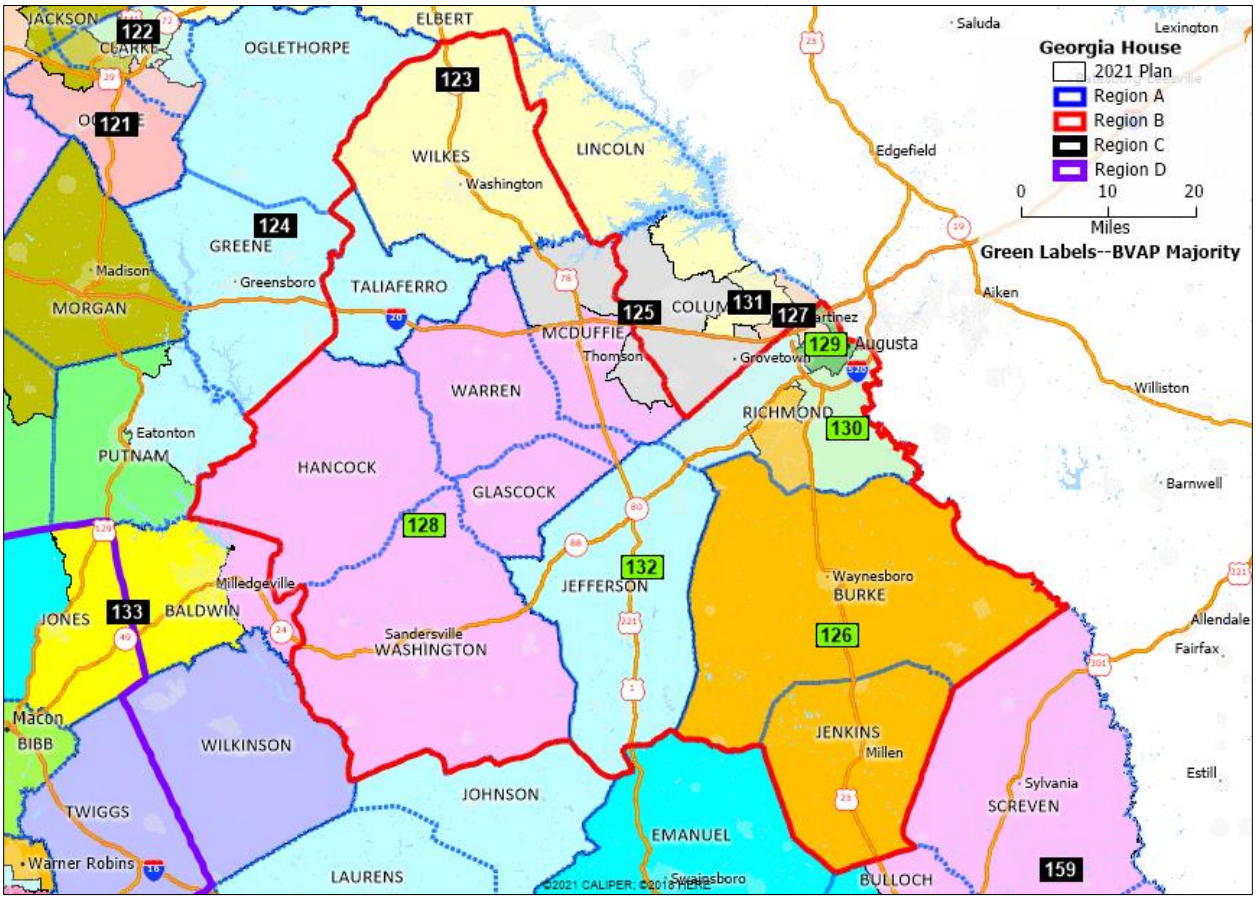
(2) Eastern Black Belt (Region B)

(a) 2021 Plan Eastern Black Belt Districts (Exhibit AD-1)

168. As shown in **Figure 30**, an additional majority-Black House District can also be drawn in the area in and around Augusta, including a number of Black Belt-area counties such as Baldwin, Wilkinson, and Taliaferro that are not within majority-Black districts under the 2021 House Plan.

Figure 30

2021 House Plan District 133 and the eastern Black Belt

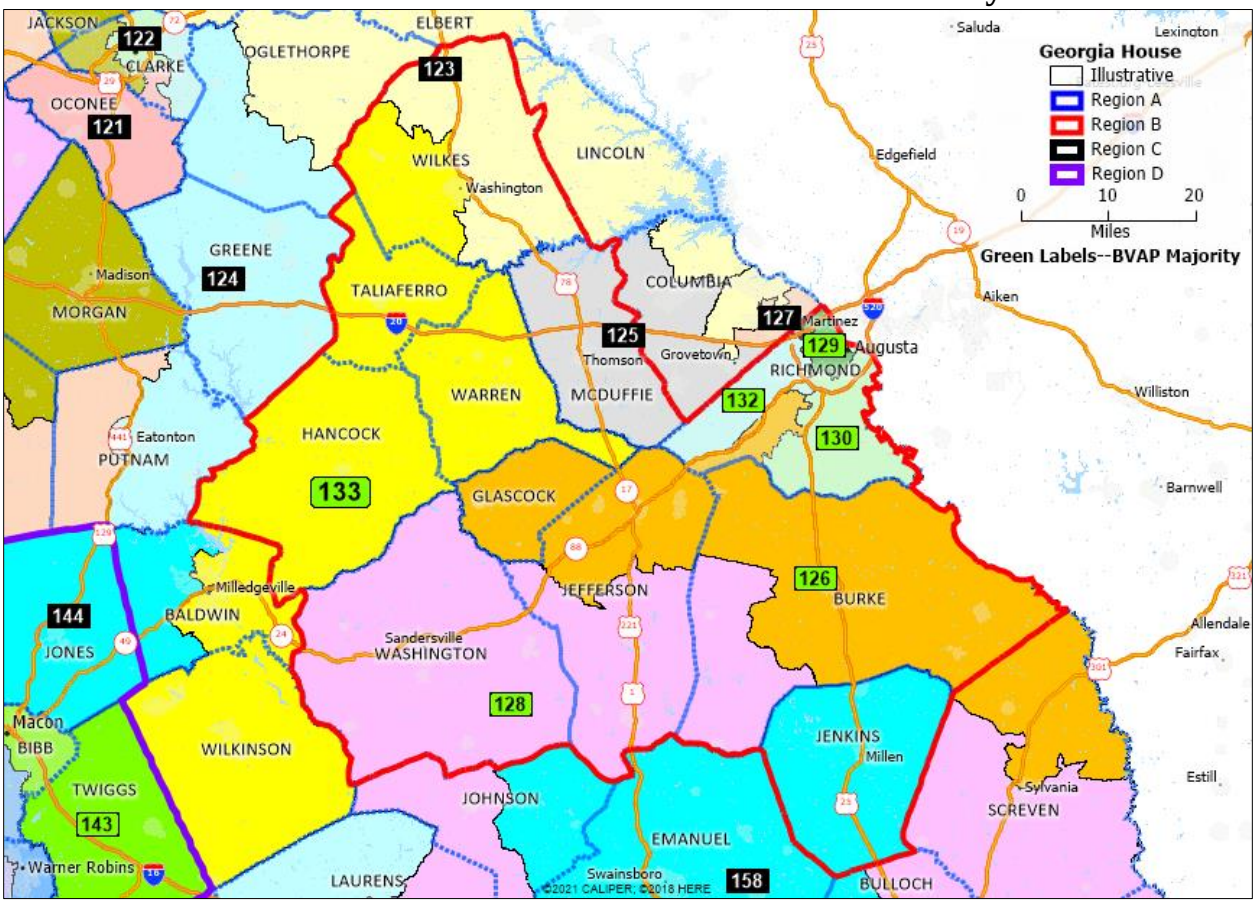


(b) Illustrative Plan District 133 (Exhibit AD-2)

169. As shown in **Figure 31**, in the 2021 House Plan, the area in and around Augusta includes five majority-Black districts: Districts 129 and 130 (entirely within Richmond County), as well as Districts 128, 131, and 132. An additional majority-Black district can be drawn in the outlying area by unpacking the Black populations of those five majority-Black districts in the 2021 House Plan.

Figure 31

Illustrative House Plan District 133 and vicinity



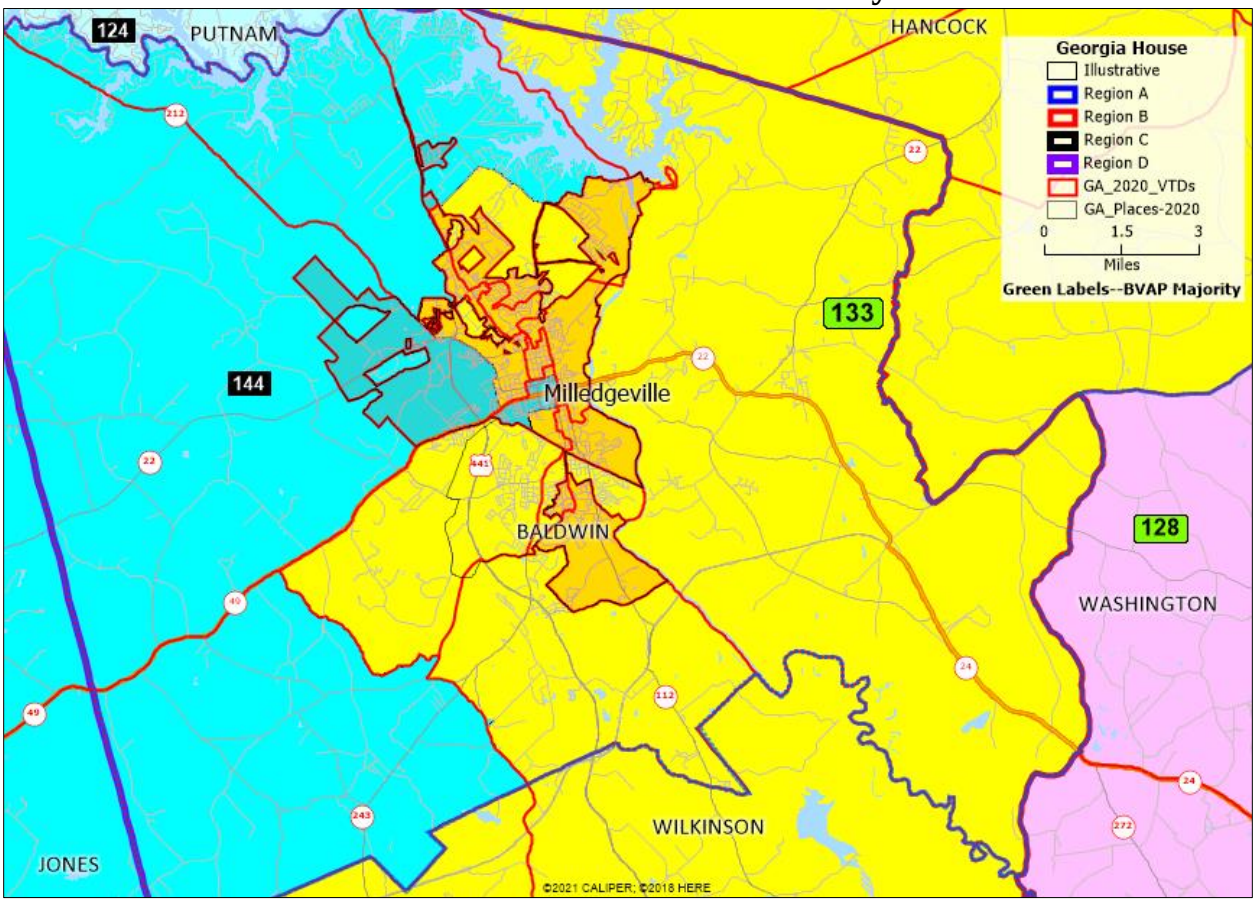
170. Looking at the Augusta region as a whole (Region B, outlined in red, plus adjacent counties), a sixth majority-Black district (Illustrative District 133) can be drawn in an area extending south-to-north from Wilkinson County to Baldwin County and on to Wilkes County.

171. Baldwin County is already split in the 2021 House Plan, but most of the Black population in the county lives in Milledgeville and is submerged in majority-White 2021 House District 133.

172. The map in zoomed-in **Figure 31B** demonstrates that Baldwin County can be split in a reasonable fashion along VTD and municipal lines to include most of oddly-shaped Milledgeville in Illustrative District 133. (The municipal boundary of Milledgeville is shaded in the **Figure 31B**. As shown below, there are unincorporated parts of Baldwin County contained within the Milledgeville city limits, some which are not contiguous or barely contiguous with the rest of the municipality.)

Figure 31B

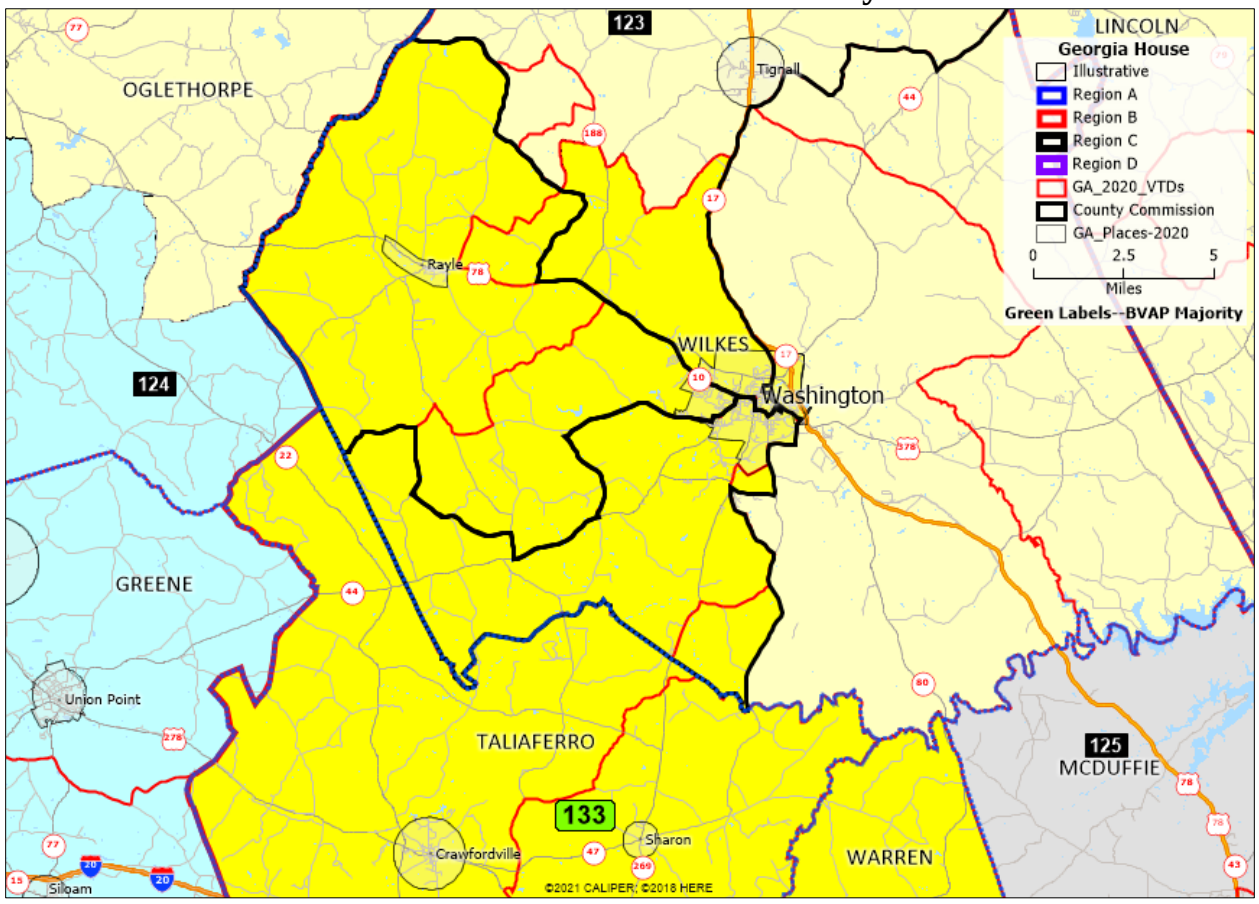
Illustrative House Plan Baldwin County Detail



173. The map in **Figure 31C** shows that Wilkes County can be divided following county commission and municipal lines in forming Illustrative House District 133. A single VTD that is partly in the City of Washington forms the remainder of the perimeter. All of the City of Washington is in Illustrative District 133.

Figure 31

Illustrative House Plan Wilkes County Detail



174. To recap, the Illustrative Plan draws six majority-Black House districts in the Eastern Black Belt—House Districts 124, 125, 126, 127, 128, and 133—where there are just five in the 2021 Plan.

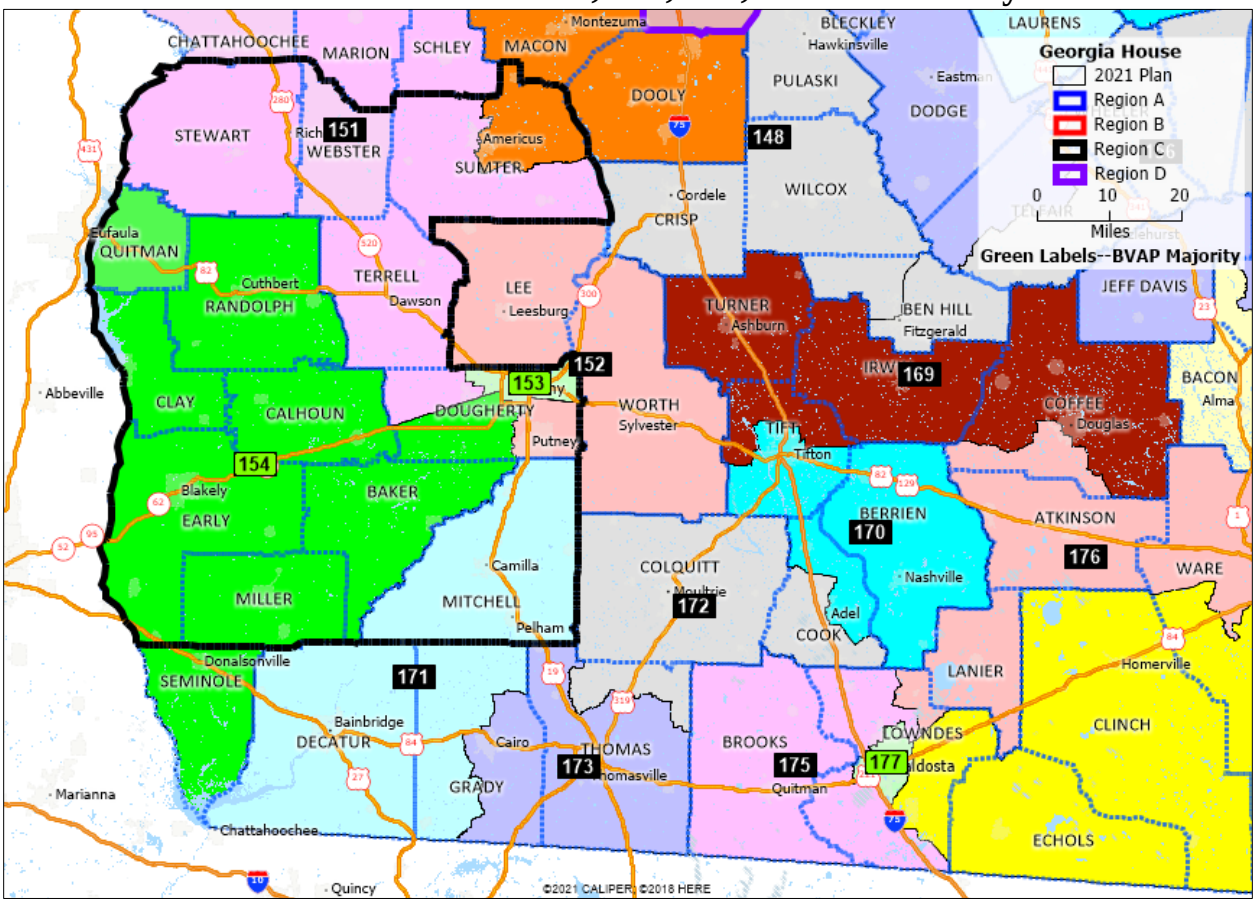
(3) Western Black Belt (Region C)

(a) 2021 Plan District 171 (Exhibit AE-1)

175. An additional majority-Black House District can also be drawn in the area along the historic U.S. Highway 19 corridor between Albany and Thomasville—unpacking and uncracking the Black population in and around the two cities. As shown in **Figure 32**, the 2021 House Plan includes only two majority-Black House Districts in the same general area as 2021 Senate District 12 in the southwest corner of the state (depicted with black lines as Region C).

Figure 32

2021 Plan: District 151, 153, 171, 173 and Vicinity



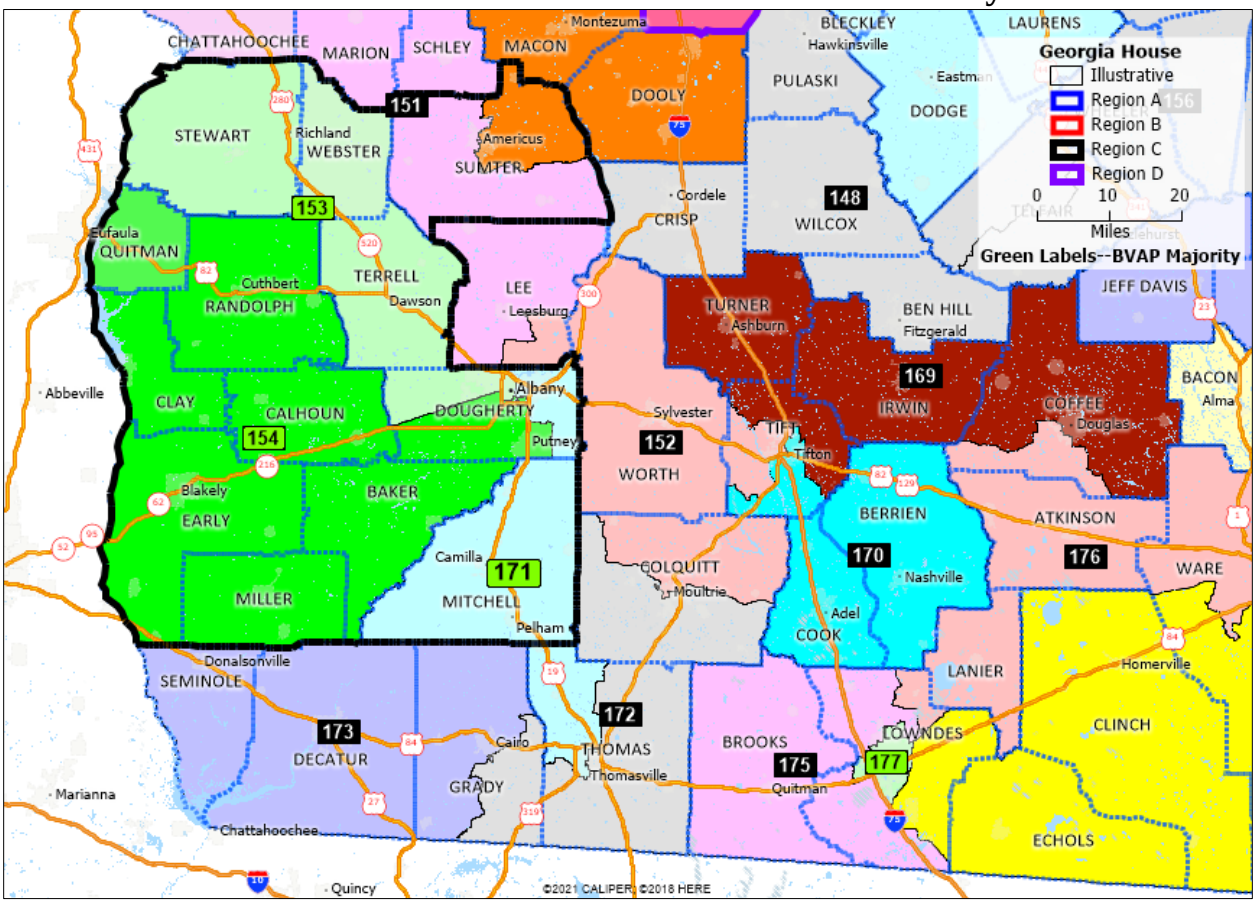
176. The BVAP of 2021 House District 171, which contains Mitchell County, is about 40%. In addition, the BVAP of neighboring 2021 House District 173, which includes Thomas County, is just over 36%. And nearby Dougherty County, which contains the majority-Black City of Albany, is split among four districts in the 2021 House Plan—including 2021 House District 153, which is packed with Black voters (68% BVAP).

(b) Illustrative District 171 (Exhibit AE-2)

177. As shown in **Figure 33**, an additional majority-Black House District can be drawn in southwest Georgia by unpacking the Black population in 2021 House District 153 and uncracking the Black populations in 2021 House Districts 171 and 173. Unpacking those districts allows a majority-Black Illustrative House District 171 to be drawn in part of Dougherty, Mitchell, and Thomas Counties around where majority-Black 2021 Senate District 12 is drawn.

Figure 33

Illustrative House Plan District 171 and vicinity



178. In addition to creating an additional majority-Black House district in the western Black Belt, the district unites the areas that comprise the Albany-Thomasville corridor. This economic, cultural, and historical transportation corridor runs along the western division of the historic Dixie Highway from

Albany to Thomasville, and has been recognized by the Southwest Georgia Regional Commission.[32]

179. Moreover, the inclusion of Thomas County in majority-Black Illustrative House District 171 adds part of a second majority-Black district to the band of Black Belt counties in Southwest Georgia that extend as far east as the City of Valdosta and Lowndes County, as depicted in the GBPI map in **Figure 4**, *supra.* Majority-Black 2021 House District 177 in Valdosta is unchanged in the Illustrative Plan.

180. To recap, the Illustrative House Plan includes a third majority-Black district in the same general area as 2021 Senate District 12 in the southwest corner of the state, whereas the 2021 House Plan only includes two such districts.

(4) Metropolitan Macon (Region D)

(a) 2021 Plan (Exhibit AF-1)

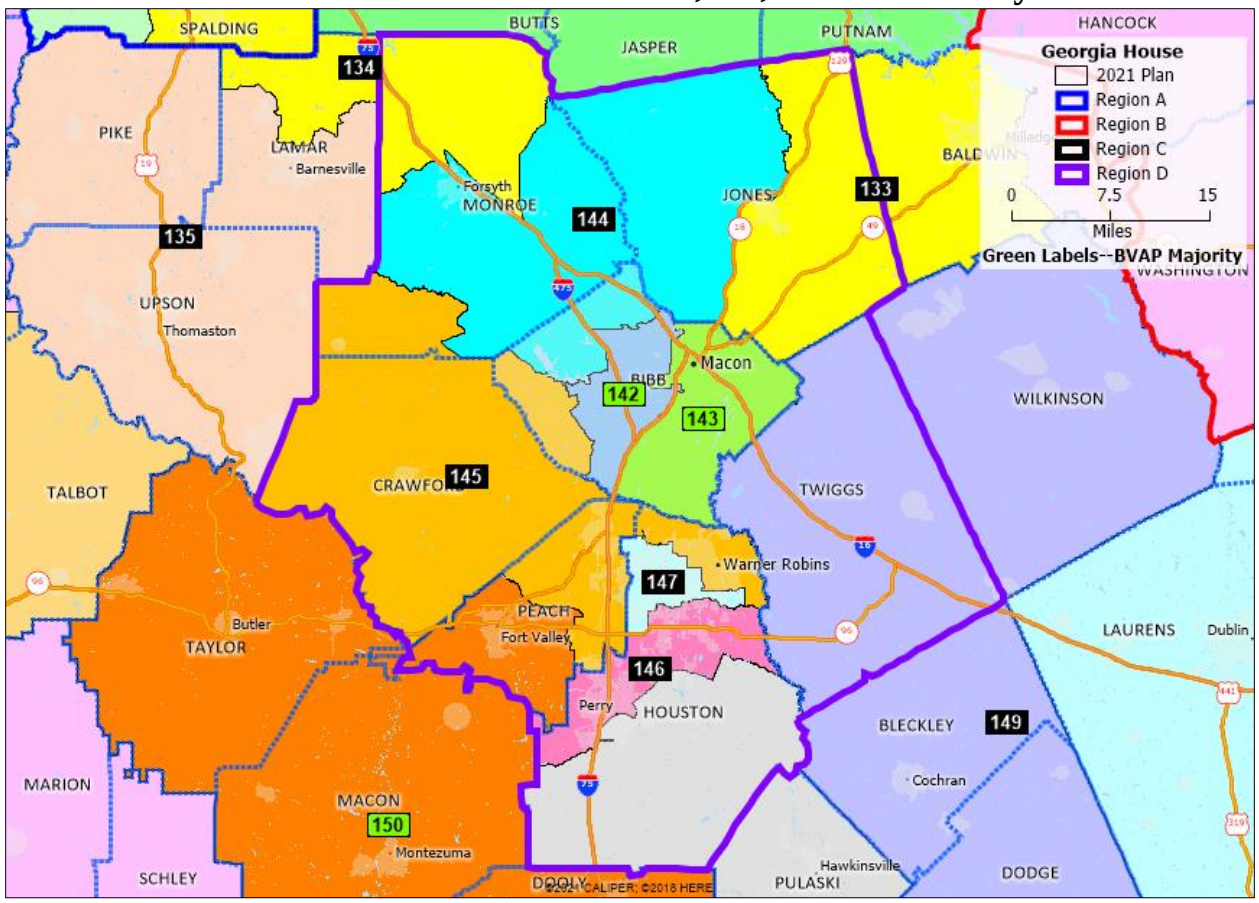
181. An additional majority-Black district can also be drawn in the Macon area by unpacking the Black population in the two majority-Black districts—2021 House District 142 (59.5% BVAP) and 2021 House District 143 (60.79% BVAP).

[32] Southwest Georgia Regional Commission, *Corridor Management Plan* (2014), http://www.dot.ga.gov/DriveSmart/Travel/ScenicByways/HistoricDixieHwy/HDH-CorridorManagementPlan.pdf

182. As illustrated in **Figure 34**, under the 2021 House Plan, House District 145 includes parts of five different counties (Houston, Peach, Macon-Bibb, Crawford, and Monroe). The BVAP of 2021 House District 145 is 35.67%. Under the 2021 House Plan, there are two majority-Black districts in counties comprising the combined Macon-Bibb Warner Robins MSAs, even though the Black population there is more than sufficient to support a third.

Figure 34

2021 House Plan Districts 142,143, 145 and vicinity

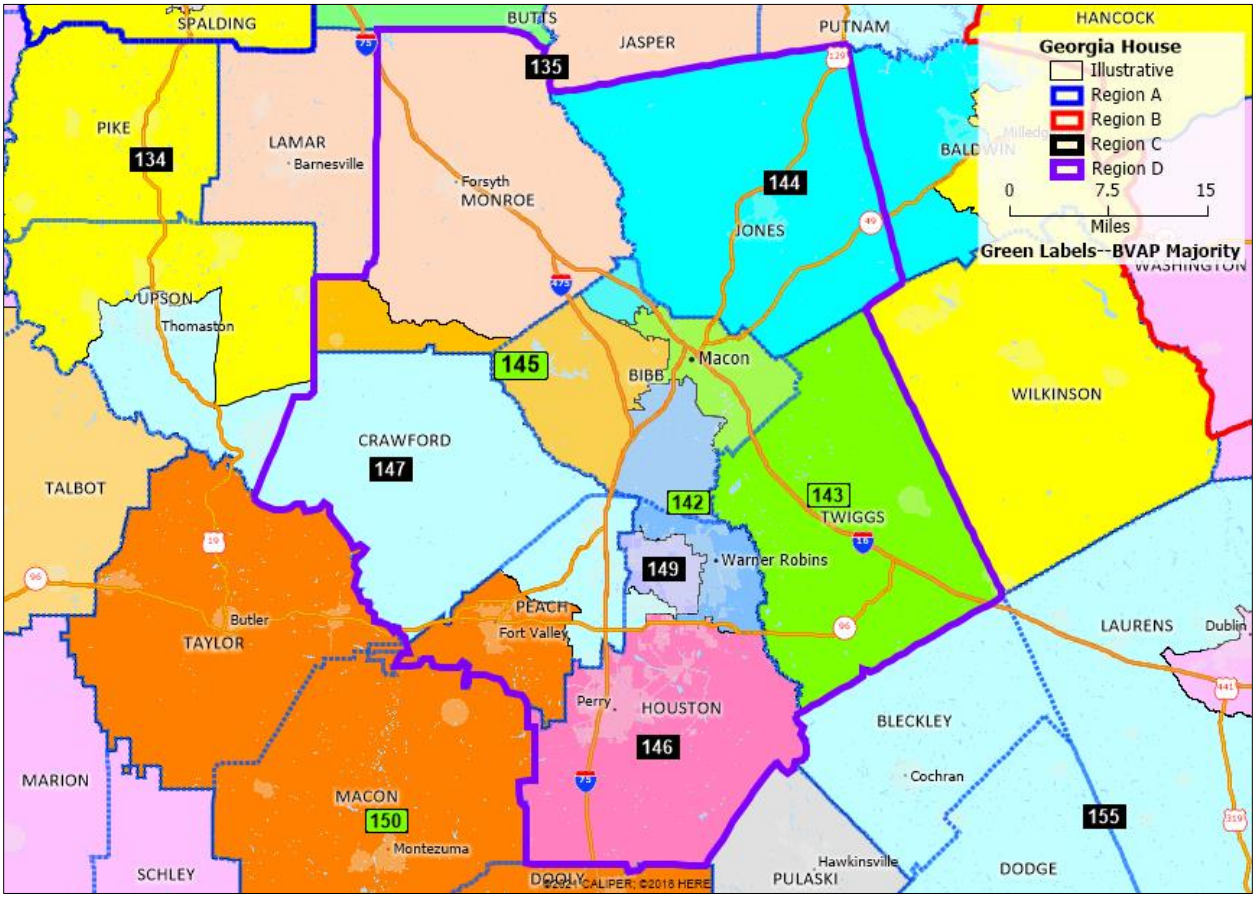


(b) Illustrative House District 145 (Exhibit AF-2)

183. Under the Illustrative Plan, majority-Black House District 145 (50.2% BVAP) is anchored in Macon and combined with the southern part of Monroe County, which is also split in the same general area in the 2021 House Plan.

Figure 35

Illustrative House District 145 and Vicinity



C. Supplemental Plan Information

(1) Population Equality

184. As demonstrated by the district-by-district population statistics in **Exhibits AA-1** and **Z-1**, the Illustrative House Plan matches the 2021 Senate Plan

by staying within a stringent 1.5% population deviation limit for each district (*i.e.*, no district is more than 1.5% away from ideal population size).

(2) Compactness

185. Compactness scores for the Illustrative House Plan are within the norm. **Exhibit AG-1** contains compactness scores generated by Maptitude for all districts in the Illustrative House Plan, alongside scores for the 2015 Benchmark House Plan (**Exhibit AG-2**) and the 2021 House Plan (**Exhibit AG-3**).

186. The table in **Figure 37** (condensed from the **Exhibit AG** series) reports Reock and Polsby-Popper scores for the Illustrative House Plan, alongside scores for the 2015 Benchmark House Plan and the 2021 House Plan.

Figure 36

Compactness Scores
Illustrative House Plan versus
2015 Benchmark and 2021 House Plans

	Reock			Polsby-Popper	
	Mean	**Low**		**Mean**	**Low**
Illustrative House Plan	.39	.16		.27	.11
2015 Benchmark House Plan	.39	.13		.27	.09
2021 House Plan	.39	.12		.28	.10

187. On balance, the Illustrative House Plan and 2021 House Plan score about the same on the widely referenced Reock and Polsby-Popper measures. If anything, the Illustrative Plan scores better inasmuch as its least compact district by Reock scores .16, compared to .12 for the 2021 House Plan.

(3) Jurisdictional Splits

188. The **Exhibit AH** series contains Maptitude-generated reports for splits of key geographic areas in Georgia—from VTDs to regional commissions—under the Illustrative House Plan, the 2015 Benchmark Plan, and the 2021 House Plan.

189. The table in **Figure 38** summarizes split counts for counties, 2020 VTDs, and municipalities. On balance, the Illustrative House Plan and the 2021 House Plan score about the same on county and VTD splits. The 2021 House Plan has a slight edge on municipal splits (although the Illustrative House Plan keeps more single-county municipalities whole).

Figure 37

County and VTD splits/Whole Municipalities
Illustrative House Plan versus
2015 Benchmark and 2021 House Plans

	Split Counties	Total County Splits*	2020 VTD Splits*	Single-County Whole City/Towns (478)#	Single and Multi County Whole City/ Towns (538)#	Total City/ Town Splits*
Illustrative House	68	209	179	393	402	361
2015 Benchmark	73	215	268	381	402	378
2021 House	69	209	179	384	412	344

*Populated splits only
Higher is better

190. **Exhibit AH-1** contains a county and VTD split report generated by Maptitude for all districts in the Illustrative House Plan. **Exhibit AH-2** reports for

the 2015 Benchmark House Plan and **Exhibit AH-3** reports for the 2021 House Plan.

191. **Exhibit AH-4** contains a split report for all 531 municipalities, including the 43 cities and towns that spill over into another county. See also **Exhibit AH-5** reports for the 2015 Benchmark House Plan and **Exhibit AH-6** reports for the 2021 House Plan.

(4) Regional Splits

192. The table in **Figure 39** shows summaries of Maptitude-generated regional splits, defined by the 12 state-designated regional commissions and the 39 federally-designated ("CBSAs"), which include MSAs and micropolitan areas.

Figure 38

Split Regional Commissions and CBSAs
Illustrative House Plan versus
2014 Benchmark and 2021 House Plans

	Regional Commission Splits	Whole CBSAs	CBSA Splits
Illustrative House Plan	223	10	218
2014 Benchmark House Plan	220	8	217
2021 House Plan	225	10	214

193. On balance, the Illustrative House Plan and 2021 Plan score about the same across the three regional categories.

(5) Incumbents

194. The Illustrative House Plan modifies about half (92) of the districts as drawn in the 2021 House Plan.

195. Based on January 2022 incumbent address information given to Plaintiffs' attorneys by the Defendants in the form of a geocoded shapefile, the following seven districts in the Illustrative House Plan may have incumbent conflicts: 106, 134, 154, 155, 167, 172, and 176. Based on the preliminary analysis of incumbent address information following the November 2022 general election pursuant to the 2021 House Plan, eight districts in the Illustrative House Plan may have incumbent conflicts: 65, 118, 134, 147, 155, 167, 171, 172.

E. Comparative Socioeconomic Analysis

196. This section of my report briefly highlights charts and tables that I prepared from the 2015-2019 American Community Survey found on **Exhibit CD** or via: http://www.fairdata2000.com/ACS_2015_19/Georgia/.

197. The datasets available in these ACS-based documents facilitate comparisons by race/ethnicity across counties and communities under the Illustrative House Plan and the 2021 House Plan, which can help identify commonalities and communities of interest in the relevant areas.

198. For example, Illustrative House District 74 includes parts of Henry, Spalding, and Clayton Counties and Illustrative House District 117 includes parts of

Henry and Spalding Counties. The counties within Illustrative House Districts 74 and 117 share socioeconomic characteristics that make them similar to one another. As one example, and as noted *supra* with respect to Illustrative Senate District 28, a similar proportion of Black residents in Henry, Spalding, and Clayton counties are in the labor force (71.0%, 58.2%, and 69.5% respectively). (*See* **Exhibit CD** Reports for Henry, Spalding, and Clayton Counties at pp. 53-55.)[33]

199. In addition to being part of the eastern Black Belt region as discussed *supra*, counties within Illustrative House District 133 share socioeconomic characteristics that make them similar to one another. For example, a comparatively low proportion of Black residents in Illustrative District 133 counties have received a bachelor's degree or higher (ranging from 5.7% to 12.7% of the Black population ages 25 and over). (*See* **Exhibit CD** Reports for relevant counties at pp. 21-22.)

200. Illustrative House District 171 includes parts of Dougherty and Thomas Counties, and all of Mitchell County. Poverty rates are comparatively high for the Black population in all three counties. (*See* **Exhibit CD** Reports for Dougherty, Thomas, and Mitchell Counties at pp. 25-29.)

[33] Page references to Exhibit CD in this section refer to the county-specific or place-specific documents in Exhibit CD entitled "Single-Race African Americans and Latinos vis-à-vis Non-Hispanic Whites – Selected Socio-Economic Data," which are based on the 2015-2019 ACS 5-Year Estimates. See *supra* ¶¶ 68-69.

201. Illustrative House District 145 is in Macon-Bibb County and Monroe County. About 91% of all persons and 96% of Black persons in Illustrative House District 145 are Macon-Bibb residents. With the creation of a third Macon-centric district, Black voters in the consolidated city would potentially have a stronger voice in the State House to address shared socio-economic issues. For example, one-third of the Black population and nearly half (47.5%) of Black children in Macon-Bibb live in poverty. By contrast, 11.6% of the White population in Macon-Bibb and 14.1% of White children in live in poverty. (*See* **Exhibit CD** Report for Macon-Bibb County at pp. 25-29.)

E. Online Interactive Maps

202. The Illustrative House Plan can also be viewed online in detail on the *Dave's Redistricting Application* (DRA) website via the link below. https://davesredistricting.org/maps#viewmap::b9272e37-d718-49e8-b079-41f8331c9fa7.

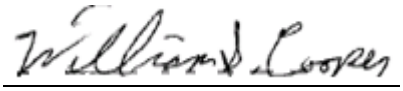
203. For comparison, the 2021 House Plan can be viewed via this link. https://davesredistricting.org/join/40c422df-0e13-4933-b3bb-5c661a9fc565

# # #

I reserve the right to continue to supplement my declaration in light of additional facts, testimony and/or materials that may come to light.

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

Executed on December 5, 2022.



WILLIAM S. COOPER

EXHIBIT A

November 30, 2022

William S. Cooper
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Bristol, VA 24209
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Summary of Redistricting Work

I have a B.A. in Economics from Davidson College in Davidson, North Carolina.

Since 1986, I have prepared proposed redistricting maps of approximately 750 jurisdictions for Section 2 litigation, Section 5 comment letters, and for use in other efforts to promote compliance with the Voting Rights Act of 1965. I have analyzed and prepared election plans in over 100 of these jurisdictions for two or more of the decennial censuses – either as part of concurrent legislative reapportionments or, retrospectively, in relation to litigation involving many of the cases listed below.

From 1986 to 2022, I have prepared election plans for Section 2 litigation in Alabama, Connecticut, Florida, Georgia, Louisiana, Maryland, Mississippi, Missouri, Montana, Nebraska, New Jersey, New York, North Carolina, Ohio, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, and Wyoming.

Post-2020 Redistricting Experience

Since the release of the 2020 Census, three county commission-level plans I developed as a private consultant have been adopted by local governments in San Juan County, Utah, Bolivar County, Miss., and Washington County, Miss. In addition, a school board plan I developed was adopted by the Jefferson County, Alabama Board of Education (*Stout v. Jefferson County*).

In 2022, I have testified at trial in seven Sec. 2 lawsuits: Alabama (Congress), Arkansas (Supreme and Appellate Courts), Florida (voter suppression), Georgia (State

House, State Senate, and Congress), Louisiana (Congress) and Maryland (Baltimore County Commission).

2010s Redistricting Experience

I developed statewide legislative plans on behalf of clients in nine states (Alabama, Connecticut, Florida, Georgia, Kentucky, Mississippi, South Carolina, Texas, and Virginia), as well as over 150 local redistricting plans in approximately 30 states – primarily for groups working to protect minority voting rights. In addition, I have prepared congressional plans for clients in eight states (Alabama, Florida, Georgia, Louisiana, Maryland, Ohio, Pennsylvania, South Carolina, and Virginia).

In March 2011, I was retained by the Sussex County, Virginia Board of Supervisors and the Bolivar County, Mississippi Board of Supervisors to draft new district plans based on the 2010 Census. In the summer of 2011, both counties received Section 5 preclearance from the U.S. Department of Justice (DOJ).

Also in 2011, I was retained by way of a subcontract with Olmedillo X5 LLC to assist with redistricting for the Miami-Dade County, Florida Board of Commissioners and the Miami-Dade, Florida School Board. Final plans were adopted in late 2011 following public hearings.

In the fall of 2011, I was retained by the City of Grenada, Mississippi to provide redistricting services. The ward plan I developed received DOJ preclearance in March 2012.

In 2012 and 2013, I served as a redistricting consultant to the Tunica County, Mississippi Board of Supervisors and the Claiborne County, Mississippi Board of Supervisors.

In *Montes v. City of Yakima* (E.D. Wash. Feb. 17, 2015) the court adopted, as a remedy for the Voting Rights Act Section 2 violation, a seven single-member district plan

that I developed for the Latino plaintiffs. I served as the expert for the Plaintiffs in the liability and remedy phases of the case.

In *Pope v. Albany County* (N.D.N.Y. Mar. 24, 2015), the court approved, as a remedy for a Section 2 violation, a plan drawn by the defendants, creating a new Black-majority district. I served as the expert for the Plaintiffs in the liability and remedy phases of the case.

In 2016, two redistricting plans that I developed on behalf of the plaintiffs for consent decrees in Section 2 lawsuits in Georgia were adopted (*NAACP v. Fayette County, Georgia* and *NAACP v. Emanuel County, Georgia).*

In 2016, two federal courts granted summary judgment to the plaintiffs based in part on my *Gingles 1* testimony: *Navajo Nation v. San Juan County, Utah* (C.D. Utah 2016) and NAACP v. *Ferguson-Florissant School District, Missouri* (E. D. Mo. August 22, 2016).

Also in 2016, based in part on my analysis, the City of Pasco, Washington admitted to a Section 2 violation. As a result, in *Glatt v. City of Pasco* (E.D. Wash. Jan. 27, 2017), the court ordered a plan that created three Latino majority single-member districts in a 6 district, 1 at-large plan.

In 2018, I served as the redistricting consultant to the Governor Wolf interveners at the remedial stage of *League of Women Voters, et al. v. Commonwealth of Pennsylvania*.

In August 2018, the Wenatchee City Council adopted a hybrid election plan that I developed – five single-member districts with two members at-large. The Wenatchee election plan is the first plan adopted under the Washington Voting Rights Acts of 2018.

In February 2019, a federal court ruled in favor of the plaintiffs in a Section 2 case regarding Senate District 22 in Mississippi, based in part on my *Gingles* 1 testimony in *Thomas v. Bryant (S.D. Ms. Feb 16, 2019).*

In the summer of 2019, I developed redistricting plans for the Grand County (Utah) Change of Form of Government Study Committee.

In the fall of 2019, a redistricting plan I developed for a consent decree involving the Jefferson County, Alabama Board of Education was adopted *Traci Jones, et al. v. Jefferson County Board of Education, et al*.

In May 2020, a federal court ruled in favor of the plaintiffs in a Section 2 case in *NAACP et al. v. East Ramapo Central School District, NY,* based in part on my *Gingles* 1 testimony. In October 2020, the federal court adopted a consent decree plan I developed for elections to be held in February 2021.

In May and June of 2020, I served as a consultant to the City of Quincy, Florida – the Defendant in a Section 2 lawsuit filed by two Anglo voters (*Baroody v. City of Quincy*). The federal court for the Northern District of Florida ruled in favor of the Defendants. The Plaintiffs voluntarily dismissed the case.

In the summer of 2020, I provided technical redistricting assistance to the City of Chestertown, Maryland.

I am currently a redistricting consultant and expert for the plaintiffs in *Jayla Allen v. Waller County, Texas.* I testified remotely at trial in October 2020.

Since 2011, I have served as a redistricting and demographic consultant to the Massachusetts-based Prison Policy Initiative for a nationwide project to end prison-based gerrymandering. I have analyzed proposed and adopted election plans in about 25 states as part of my work.

In 2018 (Utah) and again in 2020 (Arizona), I have provided technical assistance to the Rural Utah Project for voter registration efforts on the Navajo Nation Reservation.

Post-2010 Demographics Experience

My trial testimony in Section 2 lawsuits usually includes presentations of U.S. Census data with charts, tables, and/or maps to demonstrate socioeconomic disparities between non-Hispanic Whites and racial or ethnic minorities.

I served as a demographic expert for plaintiffs in four state-level voting cases related to the Covid-19 pandemic (South Carolina, Alabama, and Louisiana) and state court in North Carolina.

I have also served as an expert witness on demographics in non-voting trials. For example, in an April 2017 opinion in *Stout v. Jefferson County Board of Education* (Case no.2:65-cv-00396-MHH), a school desegregation case involving the City of Gardendale, Ala., the court made extensive reference to my testimony.

I provide technical demographic and mapping assistance to the Food Research and Action Center (FRAC) in Washington D.C and their constituent organizations around the country. Most of my work with FRAC involves the Summer Food Program and Child and Adult Care Food Program. Both programs provide nutritional assistance to school-age children who are eligible for free and reduced price meals. As part of this project, I developed an online interactive map to determine site eligibility for the two programs that has been in continuous use by community organizations and school districts around the country since 2003. The map is updated annually with new data from a Special Tabulation of the American Community Survey prepared by the U.S. Census Bureau for the Food and Nutrition Service of the U.S. Department of Agriculture.

Historical Redistricting Experience

In the 1980s and 1990s, I developed voting plans in about 400 state and local jurisdictions – primarily in the South and Rocky Mountain West. During the 2000s and

2010s, I prepared draft election plans involving about 350 state and local jurisdictions in 25 states. Most of these plans were prepared at the request of local citizens' groups, national organizations such as the NAACP, tribal governments, and for Section 2 or Section 5 litigation.

Election plans I developed for governments in two counties – Sussex County, Virginia and Webster County, Mississippi – were adopted and precleared in 2002 by the U.S. Department of Justice. A ward plan I prepared for the City of Grenada, Mississippi was precleared in August 2005. A county supervisors' plan I produced for Bolivar County, Mississippi was precleared in January 2006.

In August 2005, a federal court ordered the State of South Dakota to remedy a Section 2 voting rights violation and adopt a state legislative plan I developed (*Bone Shirt v. Hazeltine*).

A county council plan I developed for Native American plaintiffs in a Section 2 lawsuit (*Blackmoon v. Charles Mix County*) was adopted by Charles Mix County, South Dakota in November 2005. A plan I drafted for Latino plaintiffs in Bethlehem, Pennsylvania (*Pennsylvania Statewide Latino Coalition v. Bethlehem Area School District*) was adopted in March 2009. Plans I developed for minority plaintiffs in Columbus County, North Carolina and Montezuma- Cortez School District in Colorado were adopted in 2009.

Since 1986, I have testified at trial as an expert witness on redistricting and demographics in federal courts in the following voting rights cases (approximate most recent testimony dates are in parentheses). I also filed declarations and was deposed in most of these cases.

Alabama
Caster v. Merrill (2022)
Chestnut v Merrill (2019)

Alabama State Conference of the NAACP v. Alabama (2018)
Alabama Legislative Black Caucus et al. v. Alabama et al. (2013)

Arkansas
The Christian Ministerial Alliance v. Hutchinson (2022)

Colorado
Cuthair v. Montezuma-Cortez School Board (1997)

Florida

NAACP v. Lee (2022)
Baroody v. City of Quincy (2020)

Georgia
Pendergrass v. Raffensperger (2022)
Alpha Phi Alpha v. Raffensperger (2022)
Cofield v. City of LaGrange (1996)
Love v. Deal (1995)
Askew v. City of Rome (1995)
Woodard v. Lumber City (1989)

Louisiana
Galmon v. Ardoin (2022)
Terrebonne Parish NAACP v. Jindal, et al. (2017)
Wilson v. Town of St. Francisville (1996)
Reno v. Bossier Parish (1995)
Knight v. McKeithen (1994)

Maryland
NAACP v. Baltimore County (2022)
Cane v. Worcester County (1994)

Mississippi

Thomas v. Bryant (2019)
Fairley v. Hattiesburg (2014)
Boddie v. Cleveland School District (2010)
Fairley v. Hattiesburg (2008)
Boddie v. Cleveland (2003)
Jamison v. City of Tupelo (2006)
Smith v. Clark (2002)
NAACP v. Fordice (1999)
Addy v Newton County (1995)
Ewing v. Monroe County (1995)
Gunn v. Chickasaw County (1995)
Nichols v. Okolona (1995)

Montana
Old Person v. Brown (on remand) (2001)
Old Person v. Cooney (1998)

Missouri
Missouri NAACP v. Ferguson-Florissant School District (2016)

Nebraska
Stabler v. Thurston County (1995)

New York
NAACP v. East Ramapo Central School District (2020)
Pope v. County of Albany (2015)
Arbor Hills Concerned Citizens v. Albany County (2003)

Ohio
A. Philip Randolph Institute, et al. v. Ryan (2019)

South Carolina
Smith v. Beasley (1996)

South Dakota
Bone Shirt v. Hazeltine (2004)
Cottier v. City of Martin (2004)

Tennessee
Cousins v. McWherter (1994)
Rural West Tennessee African American Affairs Council v. McWherter (1993)

Texas
Jayla Allen v. Waller County, Texas

Utah
*Navajo Nation v. San Juan County (2017),*brief testimony –11 declarations, 2 depositions

Virginia
Smith v. Brunswick County (1991)
Henderson v. Richmond County (1988)
McDaniel v. Mehfoud (1988)
White v. *Daniel (1989)*

Wyoming
Large v. Fremont County (2007)

In addition, I have filed expert declarations or been deposed in the following cases that did not require trial testimony. The dates listed indicate the deposition date or

date of last declaration or supplemental declaration:

Alabama
People First of Alabama v. Merrill (2020), Covid-19 demographics only
Alabama State NAACP v. City of Pleasant Grove (2019)
James v. Jefferson County Board of Education (2019)
Voketz v. City of Decatur (2018)

Arkansas
Mays v. Thurston (2020)-- Covid-19 demographics only)

Connecticut
NAACP v. Merrill (2020)

Florida
Florida State Conference of the NAACP v. Lee, et al., (2021)
Calvin v. Jefferson County (2016)
Thompson v. Glades County (2001)
Johnson v. DeSoto County (1999)
Burton v. City of Belle Glade (1997)

Georgia
Dwight v. Kemp (2018)
Georgia NAACP et al. v. Gwinnett County, GA (2018
Georgia State Conference NAACP et al v. Georgia (2018)
Georgia State Conference NAACP, et al. v. Fayette County (2015)
Knighton v. Dougherty County (2002)
Johnson v. Miller (1998)
Jones v. Cook County (1993)

Kentucky
Herbert v. Kentucky State Board of Elections (2013)

Louisiana
Power Coalition for Equity and Justice v. Edwards (2020), Covid-19 demographics only
Johnson v. Ardoin (2019
NAACP v. St. Landry Parish Council (2005)
Prejean v. Foster (1998)
Rodney v. McKeithen (1993)

Maryland
Baltimore County NAACP v. Baltimore County (2022)
Benisek v. Lamone (2017)
Fletcher v. Lamone (2011)

Mississippi
Partee v. Coahoma County (2015)

Figgs v. Quitman County (2015)
West v. Natchez (2015)
Williams v. Bolivar County (2005)
Houston v. Lafayette County (2002)
Clark v. Calhoun County (on remand)(1993)
Teague v. Attala County (on remand)(1993)
Wilson v. Clarksdale (1992)
Stanfield v. Lee County(1991)

Montana
Alden v. Rosebud County (2000)

North Carolina
Lewis v. Alamance County (1991)
Gause v. Brunswick County (1992)
Webster v. Person County (1992)

Rhode Island
Davidson v. City of Cranston (2015)

South Carolina
Thomas v. Andino (2020), Covid-19 demographics only
Vander Linden v. Campbell (1996

South Dakota
Kirkie v. Buffalo County (2004
Emery v. Hunt (1999)

Tennessee
NAACP v. Frost, et al. (2003)

Virginia
Moon v. Beyer (1990)

Washington
Glatt v. City of Pasco (2016)
Montes v. City of Yakima (2014

# # #

EXHIBIT B

Exhibit B – Methodology and Sources

1. In the preparation of this report, I analyzed population and geographic data from the Decennial Census and the American Community Survey.

2. For my redistricting analysis, I used a geographic information system (GIS) software package called *Maptitude for Redistricting*, developed by the Caliper Corporation. This software is deployed by many local and state governing bodies across the country for redistricting and other types of demographic analysis.

3. The geographic boundary files that I used with *Maptitude* are created from the U.S. Census 1990-2020 TIGER (Topologically Integrated Geographic Encoding and Referencing) files.

4. I used population data from the 1990-2020 PL 94-171 data files published by the U.S. Census Bureau. The PL 94-171 dataset is published in electronic format and is the complete count population file designed by the Census Bureau for use in legislative redistricting. The file contains basic race and ethnicity data on the total population and voting-age population found in units of Census geography such as states, counties, municipalities, townships, reservations, school districts, census tracts, census block groups, precincts (called voting districts or "VTDs" by the Census Bureau) and census blocks.

5. I obtained and used 2020 block-level disaggregated citizenship data (2015-2019 ACS and 2016-2020 ACS) from the Redistricting Data Hub via https://redistrictingdatahub.org/

6. The attorneys for the plaintiffs provided me with incumbent addresses.

7. For my analysis, I also relied on shapefiles for current and historical legislative plans available on the website of the Legislative and Congressional Reapportionment Office.

8. In addition, I obtained shapefiles for the House, Senate, and Congressional plans in effect during the early 2000's from the American Redistricting Project.
https://thearp.org/blog/map-archive/

9. I developed the illustrative plans presented in this report using *Maptitude for Redistricting*. The *Maptitude for Redistricting* software processes the TIGER files to produce a map for display on a computer screen. The software also merges demographic data from the PL 94-171 files to match the relevant decennial Census geography.

10. I also reviewed and used data from the American Community Survey ("ACS") conducted by the Census Bureau – specifically, the 1-year 2021 ACS, the 5-year 2015-2019 ACS, and the 5-year 2016-2020 ACS Special Tabulation of citizen population and voting age population by race and ethnicity (prepared by the

Census Bureau for the U.S. Department of Justice) and available from the link below:

https://www.census.gov/programs-surveys/decennial-census/about/voting-rights/cvap.html

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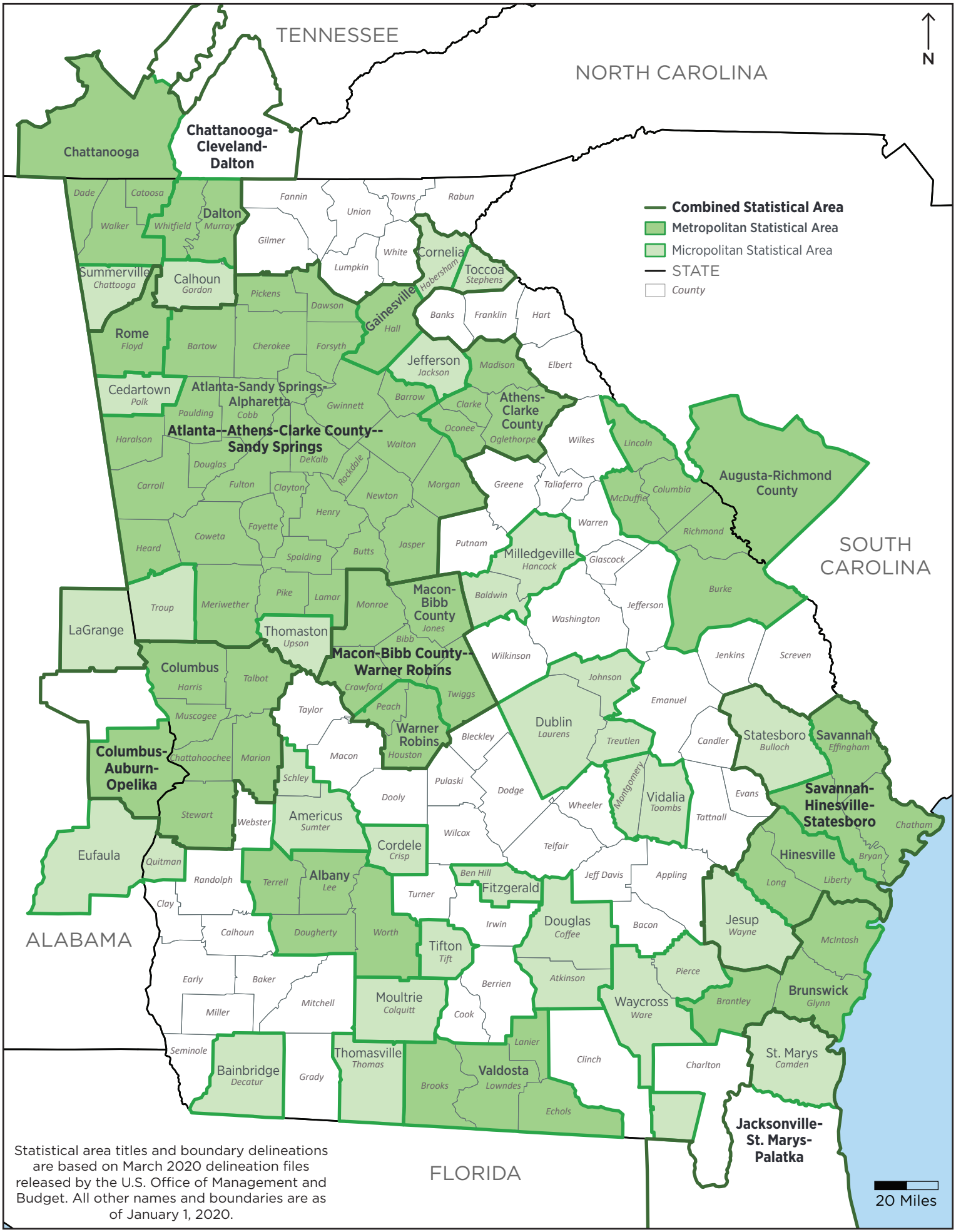
EXHIBIT C

Georgia: 2020 Core Based Statistical Areas and Counties



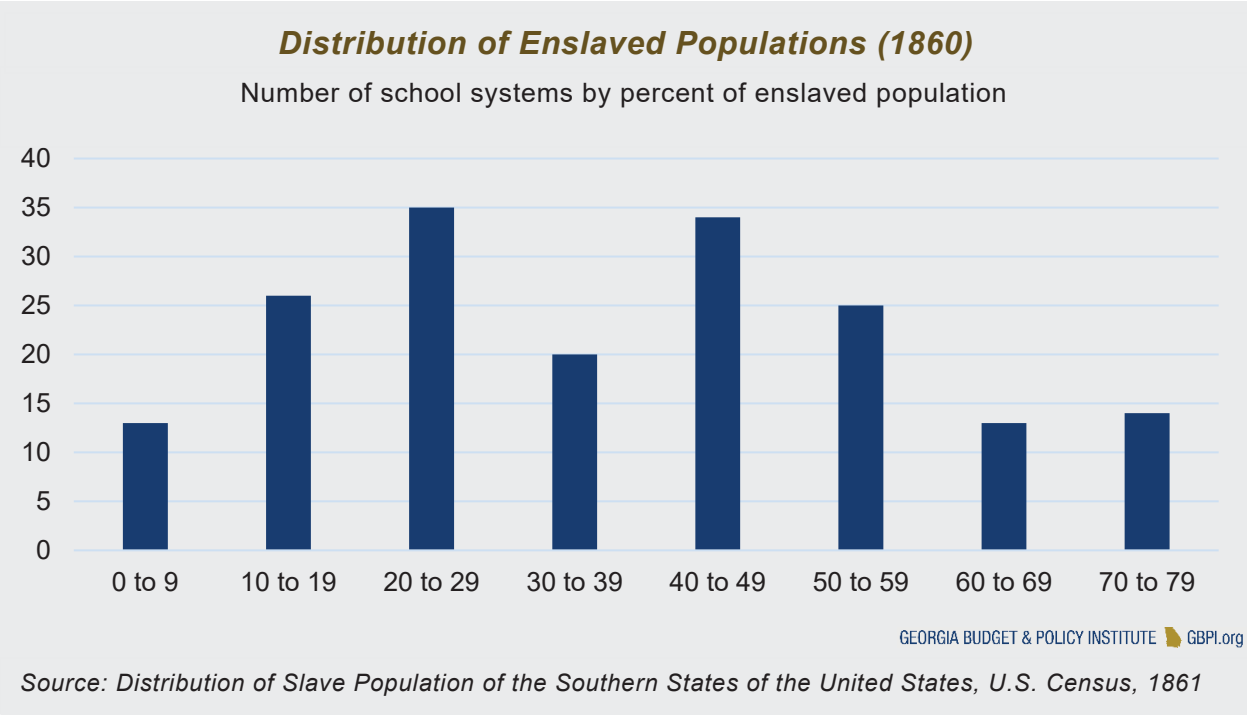
Statistical area titles and boundary delineations are based on March 2020 delineation files released by the U.S. Office of Management and Budget. All other names and boundaries are as of January 1, 2020.

U.S. Census Bureau, Population Division

EXHIBIT D

Appendix A: Sample Selection

This analysis relied on three measures to select the Black Belt school systems: historical data of enslaved labor, current enrollments of Black students and current enrollments of students living in poverty. School systems were considered if they had one of the following criteria: a majority-Black student population, majority of students living in poverty and a history of enslaved labor. Enslaved labor data is based on the 1860 U.S. Census data of the distribution of enslaved populations. A review of the data showed a normal distribution of enslaved people as a portion of the population except for a dip in the number of counties with 30 to 39 percent enslaved. The following chart displays the drop in enslaved populations and the subsequent increase in the number of counties that held 40 to 49 percent enslaved people.



Source: Distribution of Slave Population of the Southern States of the United States, U.S. Census, 1861

This sharp increase of counties and cities that contained more than 40 percent of their population enslaved made for a natural threshold for this analysis. This analysis considered all school systems that currently operate in an area that previously had enslaved people greater than 40 percent of the population as having a history of slavery.

School systems that met two of the criteria were included in the selection. Of the remaining systems, the current enrollment had to exceed 30 percent Black and 30

percent living in poverty. This threshold made it possible that even if the school system were not majority Black, Black students might represent a plurality of the student body. Metro Atlanta school systems were excluded due to the unique challenges and opportunities that come with educating in the region. A table with the data is below, with Black Belt districts highlighted.

System Name	Slave Population (1860)	Percent Black (2018)	Percent in Poverty (2018)
Appling County	18%	23%	44%
Atkinson County	23%	16%	43%
Atlanta Public Schools	17%	74%	52%
Bacon County	18%	22%	43%
Baker County	70%	64%	68%
Baldwin County	55%	66%	53%
Banks County	23%	2%	28%
Barrow County	32%	13%	25%
Bartow County	27%	10%	26%
Ben Hill County	15%	42%	48%
Berrien County	13%	12%	40%
Bibb County	42%	73%	55%
Bleckley County	47%	26%	37%
Brantley County	20%	3%	40%
Bremen City	8%	6%	13%
Brooks County	52%	53%	54%
Bryan County	59%	16%	14%
Buford City	20%	11%	15%
Bulloch County	38%	37%	39%
Burke County	71%	65%	52%
Butts County	48%	32%	41%
Calhoun City	21%	6%	23%
Calhoun County	56%	93%	74%
Camden County	77%	22%	27%
Candler County	27%	29%	46%
Carroll County	16%	17%	29%
Carrollton City	16%	33%	29%
Cartersville City	27%	23%	24%
Catoosa County	14%	3%	23%
Charlton County	31%	29%	38%

System Name	Slave Population (1860)	Percent Black (2018)	Percent in Poverty (2018)
Chatham County	49%	57%	40%
Chattahoochee County	48%	27%	32%
Chattooga County	29%	9%	44%
Cherokee County	11%	8%	10%
Chickamauga City	15%	0%	11%
Clarke County	51%	49%	46%
Clay County	46%	95%	74%
Clayton County	28%	70%	42%
Clinch County	15%	34%	46%
Cobb County	27%	31%	15%
Coffee County	23%	31%	45%
Colquitt County	8%	27%	49%
Columbia County	70%	20%	15%
Commerce City	32%	11%	27%
Cook County	13%	33%	46%
Coweta County	49%	23%	20%
Crawford County	56%	22%	40%
Crisp County	46%	58%	50%
Dade County	10%	1%	22%
Dalton City	17%	5%	18%
Dawson County	9%	1%	22%
Decatur City	26%	21%	9%
Decatur County	50%	50%	49%
DeKalb County	26%	62%	41%
Dodge County	47%	35%	45%
Dooly County	46%	72%	52%
Dougherty County	73%	89%	64%
Douglas County	24%	53%	28%
Dublin City	47%	91%	72%
Early County	66%	70%	59%
Echols County	21%	2%	52%
Effingham County	46%	15%	20%
Elbert County	55%	34%	42%
Emanuel County	26%	42%	53%
Evans County	27%	35%	54%

System Name	Slave Population (1860)	Percent Black (2018)	Percent in Poverty (2018)
Fannin County	3%	0%	31%
Fayette County	29%	28%	11%
Floyd County	39%	7%	28%
Forsyth County	12%	4%	6%
Franklin County	18%	10%	36%
Fulton County	17%	42%	23%
Gainesville City	14%	18%	35%
Gilmer County	3%	0%	26%
Glascock County	31%	8%	29%
Glynn County	73%	35%	38%
Gordon County	21%	2%	28%
Grady County	58%	34%	46%
Greene County	67%	47%	41%
Gwinnett County	20%	32%	20%
Habersham County	13%	2%	29%
Hall County	14%	5%	23%
Hancock County	68%	96%	63%
Haralson County	8%	2%	40%
Harris County	56%	16%	16%
Hart County	25%	23%	36%
Heard County	36%	9%	36%
Henry County	42%	53%	25%
Houston County	69%	38%	30%
Irwin County	15%	32%	42%
Jackson County	32%	6%	25%
Jasper County	65%	23%	41%
Jeff Davis County	23%	15%	43%
Jefferson City	32%	8%	13%
Jefferson County	59%	68%	56%
Jenkins County	71%	52%	55%
Johnson County	29%	42%	50%
Jones County	66%	25%	29%
Lamar County	47%	32%	37%
Lanier County	30%	25%	43%
Laurens County	47%	29%	39%

System Name	Slave Population (1860)	Percent Black (2018)	Percent in Poverty (2018)
Lee County	52%	21%	28%
Liberty County	73%	53%	36%
Lincoln County	69%	38%	40%
Long County	74%	26%	38%
Lowndes County	46%	22%	28%
Lumpkin County	9%	1%	28%
Macon County	58%	81%	53%
Madison County	34%	9%	33%
Marietta City	27%	39%	23%
Marion County	48%	34%	42%
McDuffie County	70%	55%	52%
McIntosh County	74%	42%	44%
Meriwether County	57%	58%	45%
Miller County	36%	38%	46%
Mitchell County	37%	59%	54%
Monroe County	64%	24%	38%
Montgomery County	33%	32%	56%
Morgan County	70%	26%	30%
Murray County	20%	0%	29%
Muscogee County	45%	58%	40%
Newton County	45%	56%	40%
Oconee County	51%	4%	9%
Oglethorpe County	65%	17%	33%
Paulding County	8%	24%	19%
Peach County	56%	51%	46%
Pelham City	37%	56%	55%
Pickens County	5%	1%	24%
Pierce County	12%	9%	33%
Pike County	47%	8%	21%
Polk County	39%	14%	42%
Pulaski County	47%	40%	50%
Putnam County	71%	37%	47%
Quitman County	47%	72%	57%
Rabun County	6%	1%	33%
Randolph County	47%	96%	66%

System Name	Slave Population (1860)	Percent Black (2018)	Percent in Poverty (2018)
Richmond County	40%	74%	52%
Rockdale County	45%	67%	39%
Rome City	39%	35%	38%
Schley County	51%	16%	26%
Screven County	55%	47%	47%
Seminole County	50%	41%	50%
Social Circle City	42%	22%	29%
Spalding County	44%	47%	45%
Stephens County	13%	13%	40%
Stewart County	59%	95%	61%
Sumter County	52%	72%	57%
Talbot County	63%	91%	53%
Taliaferro County	63%	77%	61%
Tattnall County	27%	25%	46%
Taylor County	40%	41%	42%
Telfair County	31%	41%	52%
Terrell County	46%	93%	74%
Thomas County	58%	35%	41%
Thomaston-Upson County	49%	35%	42%
Thomasville City	58%	57%	41%
Tift County	23%	35%	44%
Toombs County	27%	18%	54%
Towns County	4%	1%	29%
Treutlen County	33%	40%	47%
Trion City	29%	1%	15%
Troup County	62%	43%	36%
Turner County	23%	63%	57%
Twiggs County	65%	62%	55%
Union County	3%	0%	24%
Valdosta City	46%	75%	59%
Vidalia City	27%	50%	43%
Walker County	15%	6%	30%
Walton County	42%	23%	27%
Ware County	17%	36%	48%
Warren County	55%	91%	67%

System Name	Slave Population (1860)	Percent Black (2018)	Percent in Poverty (2018)
Washington County	52%	64%	50%
Wayne County	28%	22%	41%
Webster County	46%	44%	45%
Wheeler County	33%	36%	49%
White County	8%	2%	30%
Whitfield County	17%	1%	20%
Wilcox County	20%	34%	44%
Wilkes County	70%	51%	49%
Wilkinson County	42%	55%	52%
Worth County	23%	34%	46%

Source: Institute of Taxation and Economic Policy, February 2019; "Who Pays? A Distributional Analysis of the Tax Systems in All 50 States," Institute on Taxation and Economic Policy, October 2018

Appendix B: Methods

This analysis focuses on K-12 public education funding and outcomes as a measure of the state's responsibility to its citizens. Schools operate in a complex environment of federal and state laws and local district decisions. The state constitution outlines the ultimate responsibility for public education, however.

For decades school finance experts studied state funding systems by comparing inputs, or investments, meaning that two similar students, regardless of the location of their schools, should be provided similar funding amounts.[47] Additionally, if there were notable differences between students that affected the school program each would require, then different funding amounts might also be required. It is for this very reason that students with disabilities are provided more funding than students without disabilities.[48] This focus on inputs led to the *McDaniel* case mentioned in the report's timeline. The *McDaniel* case was a primary driver for state policymakers to draft and pass the Quality Basic Education Act, an overhaul to the state's education funding formula, in 1985.[49]

More recently, education finance has been analyzed through outputs, or outcomes. Instead of solely judging a funding system by the amount of money provided, states have been held accountable for the level of student performance.[50] The question no longer stops at whether funding amounts are equal, but whether they are adequate to produce high levels of learning for students across the state. This analysis considers various inputs such as staffing, budgets and educational opportunities, but the focus remains on outputs.

EXHIBIT E

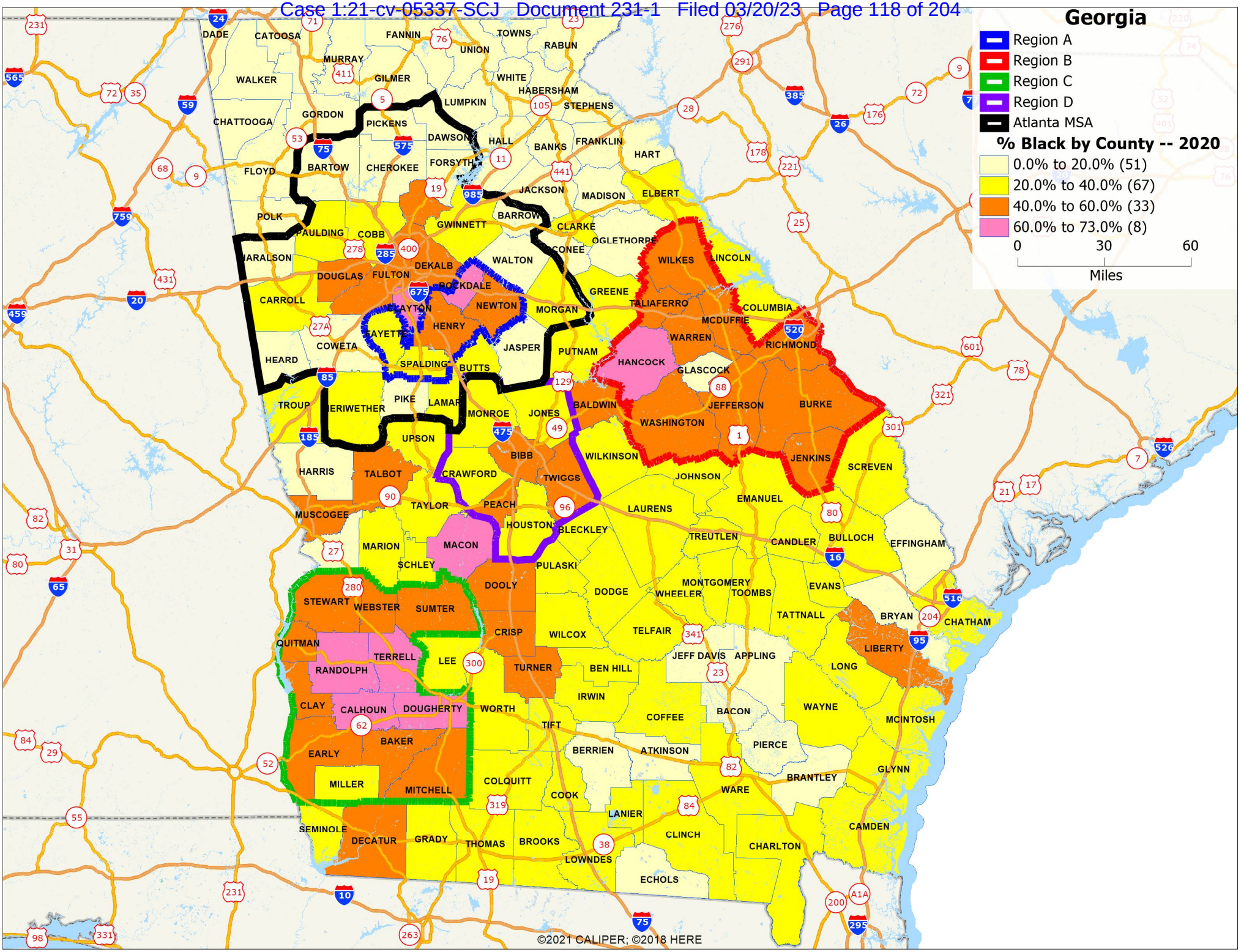

Georgia
Region A
Region B
Region C
Region D
Atlanta MSA
% Black by County -- 2020
0.0% to 20.0% (51)
20.0% to 40.0% (67)
40.0% to 60.0% (33)
60.0% to 73.0% (8)
0
30
60
Miles
DADE
CATOOSA
FANNIN
TOWNS
UNION
RABUN
MURRAY
WALKER
GILMER
WHITE
HABERSHAM
LUMPKIN
STEPHENS
GORDON
CHATTOOGA
PICKENS
DAWSON
HALL
BANKS
FRANKLIN
HART
FLOYD
BARTOW
CHEROKEE
FORSYTH
JACKSON
MADISON
ELBERT
POLK
PAULDING
COBB
GWINNETT
BARROW
CLARKE
OGLETHORPE
CONEE
WILKES
LINCOLN
HARALSON
DOUGLAS
FULTON
DEKALB
WALTON
ROCKDALE
GREENE
TALIAFERRO
COLUMBIA
CARROLL
CLAYTON
NEWTON
MORGAN
MCDUFFIE
FAYETTE
HENRY
WARREN
RICHMOND
COWETA
JASPER
PUTNAM
HANCOCK
GLASCOCK
HEARD
SPALDING
BUTTS
BALDWIN
JEFFERSON
BURKE
TROUP
HERIWETHER
PIKE
LAMAR
MONROE
JONES
WASHINGTON
UPSON
BIBB
WILKINSON
JENKINS
SCREVEN
HARRIS
TALBOT
CRAWFORD
TWIGGS
JOHNSON
TAYLOR
PEACH
LAURENS
EMANUEL
MUSCOGEE
HOUSTON
BLECKLEY
TREUTLEN
CANDLER
BULLOCH
EFFINGHAM
MARION
MACON
SCHLEY
PULASKI
DODGE
MONTGOMERY
WHEELER
TOOMBS
EVANS
DOOLY
STEWART
WEBSTER
SUMTER
TATTNALL
BRYAN
CHATHAM
CRISP
WILCOX
TELFAIR
QUITMAN
LIBERTY
TERRELL
LEE
JEFF DAVIS
APPLING
RANDOLPH
TURNER
BEN HILL
LONG
IRWIN
CLAY
CALHOUN
DOUGHERTY
WORTH
COFFEE
BACON
WAYNE
TIFT
MCINTOSH
BAKER
BERRIEN
ATKINSON
PIERCE
EARLY
BRANTLEY
GLYNN
MILLER
MITCHELL
COLQUITT
WARE
COOK
LANIER
CAMDEN
SEMINOLE
DECATUR
GRADY
THOMAS
BROOKS
CLINCH
CHARLTON
LOWNDES
ECHOLS
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EXHIBIT F

Regional Commissions

State of Georgia



Georgia Department of Community Affairs

Effective July 1, 2021

EXHIBIT G-1

									2010 -2020 Change					
County (Metro Atlanta in Bold)	2020 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
APPLING	18444	3647	1825	12674	13958	2540	1118	10048	208	164	416	121	5.00%	
ATKINSON	8286	1284	2048	4801	6129	937	1282	3787	-89	-216	184	-103	-9.90%	Douglas,
BACON	11140	1970	875	8103	8310	1245	547	6374	44	182	40	31	2.55%	
BAKER	2876	1178	143	1514	2275	932	77	1235	-575	-459	-375	-291	-23.79%	
BALDWIN	43799	18985	1139	22432	35732	14515	835	19377	-1921	-300	-637	488	3.48%	Milledgeville,
BANKS	18035	589	1164	15578	13900	365	721	12278	-360	103	148	14	3.99%	
BARROW	83505	11907	10560	55582	62195	8222	6726	43241	14138	3287	12417	2553	45.03%	**Atlanta-Sandy Spring**
BARTOW	108901	13395	10751	80159	83570	9377	6817	63759	8744	2365	10213	2083	28.56%	**Atlanta-Sandy Spring**
BEN HILL	17194	6537	1054	9219	13165	4745	653	7459	-440	320	199	498	11.73%	Fitzgerald,
BERRIEN	18160	2198	1045	14396	13690	1499	622	11181	-1126	53	-657	66	4.61%	
BIBB	157346	88865	6737	56787	120902	64270	4734	47979	1799	6394	5474	7743	13.70%	Macon-Bibb County,
BLECKLEY	12583	2951	469	8867	9613	2036	311	7032	-480	-682	-501	-672	-24.82%	
BRANTLEY	18021	733	326	16317	13692	470	212	12522	-390	130	174	67	16.63%	Brunswick,
BROOKS	16301	5958	955	9066	12747	4357	635	7483	58	164	354	212	5.11%	Valdosta,
BRYAN	44738	7463	3269	31321	31828	5025	1919	23033	14505	2837	10452	2048	68.79%	Savannah,
BULLOCH	81099	24375	4180	49712	64494	18220	3021	41041	10882	4369	8670	3305	22.16%	Statesboro,
BURKE	24596	11430	777	11941	18778	8362	494	9566	1280	-282	2047	501	6.37%	Augusta-Richmond C
BUTTS	25434	7212	803	16628	20360	5660	559	13510	1779	595	2030	564	11.07%	**Atlanta-Sandy Spring**
CALHOUN	5573	3629	149	1766	4687	2998	90	1567	-1121	-520	-687	-264	-8.09%	
CAMDEN	54768	11072	3658	37203	41808	7828	2457	29410	4255	508	4947	818	11.67%	St. Marys,
CANDLER	10981	2807	1378	6567	8241	2009	835	5229	-17	76	62	59	3.03%	
CARROLL	119148	24618	9586	80725	90996	17827	6129	63803	8621	3049	8593	2916	19.56%	**Atlanta-Sandy Spring**
CATOOSA	67872	2642	2341	59280	52448	1684	1492	46578	3930	849	4446	642	61.61%	Chattanoo, TN-
CHARLTON	12518	2798	2036	7532	10135	2147	1971	5929	347	-764	606	-654	-23.35%	
CHATHAM	295291	115458	23790	139433	234715	85178	16551	119161	30163	6030	29594	7835	10.13%	Savannah,
CHATTAHOOCHEE	9565	1825	1610	5403	7199	1287	1160	4212	-1702	-483	-1015	-284	-18.08%	Columbus, -AL
CHATTOOGA	24965	2865	1297	20079	19416	2235	733	15885	-1050	-226	-741	-306	-12.04%	Summerville,
CHEROKEE	266620	21687	32111	197867	202928	14976	20915	156155	52274	7817	47502	6222	71.08%	**Atlanta-Sandy Spring**
CLARKE	128671	33672	14336	72201	106830	24776	10213	64531	11957	1589	10539	1713	7.43%	Athens-Clarke Count
CLAY	2848	1634	41	1143	2246	1231	19	973	-335	-311	-220	-153	-11.05%	
CLAYTON	297595	216351	42546	25902	220578	158854	27378	23396	38171	40374	36133	37475	30.87%	**Atlanta-Sandy Spring**
CLINCH	6749	2096	253	4256	5034	1406	156	3372	-49	157	79	151	12.03%	
COBB	766149	223116	111240	369182	591848	166141	74505	303300	78071	42151	80257	41430	33.22%	**Atlanta-Sandy Spring**

									2010 -2020 Change					
County (Metro Atlanta in Bold)	2020 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
COFFEE	43092	12575	5430	24158	32419	9191	3324	19146	736	981	1164	972	11.83%	Douglas,
COLQUITT	45898	10648	8709	25588	34193	7461	5467	20507	400	181	1279	440	6.27%	Moultrie,
COLUMBIA	156010	32516	11858	99111	114823	22273	7355	76070	31957	12635	24580	9062	68.59%	Augusta-Richmond C
COOK	17229	5014	1134	10658	12938	3595	704	8310	17	221	408	325	9.94%	
COWETA	146158	28289	11053	99421	111155	20196	7384	78073	18841	5130	18670	4501	28.68%	**Atlanta-Sandy Spring**
CRAWFORD	12130	2455	415	8866	9606	1938	287	7079	-500	-448	-156	-241	-11.06%	Macon-Bibb County,
CRISP	20128	9194	634	9892	15570	6603	414	8248	-3311	-1036	-1747	-214	-3.14%	Cordele,
DADE	16251	228	364	14786	12987	140	243	11925	-382	40	-60	4	2.94%	Chattanoo, TN-
DAWSON	26798	392	1605	23544	21441	249	1047	19183	4468	203	4194	146	141.75%	**Atlanta-Sandy Spring**
DECATUR	29367	12583	1911	14280	22443	9189	1196	11586	1525	984	1683	1112	13.77%	Bainbridge,
DEKALB	764382	407451	81471	215895	595276	314230	55506	180161	72489	22898	68519	34330	12.27%	**Atlanta-Sandy Spring**
DODGE	19925	6148	620	12865	15709	4725	406	10360	-1871	-480	-1010	-94	-1.95%	
DOOLY	11208	5652	797	4611	9187	4526	493	4029	-3710	-1859	-2572	-1168	-20.51%	
DOUGHERTY	85790	61457	2413	20631	66266	45631	1591	17909	-8775	-2790	-3965	648	1.44%	Albany,
DOUGLAS	144237	74260	16035	49877	108428	53377	10212	41416	11834	20007	13558	17860	50.29%	**Atlanta-Sandy Spring**
EARLY	10854	5688	186	4813	8315	4075	113	3985	-154	178	208	284	7.49%	
ECHOLS	3697	193	1091	2328	2709	121	667	1856	-337	10	-142	-18	-12.95%	Valdosta,
EFFINGHAM	64769	10035	3492	48204	47295	6831	2054	36237	12519	2578	9951	1888	38.20%	Savannah,
ELBERT	19637	5520	996	12610	15493	4122	660	10322	-529	-537	26	-210	-4.85%	
EMANUEL	22768	7556	993	13815	17320	5404	589	11013	170	-112	470	135	2.56%	
EVANS	10774	3273	1237	6038	8127	2410	731	4826	-226	19	-36	90	3.88%	
FANNIN	25319	199	753	23351	21188	133	505	19721	1637	84	2037	62	87.32%	
FAYETTE	119194	32076	9480	68144	91798	23728	6168	55102	12627	9578	13330	8373	54.53%	**Atlanta-Sandy Spring**
FLOYD	98584	15606	11466	67747	76295	11064	7167	55088	2267	1175	3423	1136	11.44%	Rome,
FORSYTH	251283	13222	25226	159407	181193	8751	16204	122017	75772	7917	59087	5460	165.91%	**Atlanta-Sandy Spring**
FRANKLIN	23424	2207	1121	19262	18307	1523	678	15466	1340	170	1179	95	6.65%	
FULTON	1066710	477624	86302	404793	847182	368635	61914	340541	146129	60732	146287	62029	20.23%	**Atlanta-Sandy Spring**
GILMER	31353	296	3599	26365	25417	161	2158	22187	3061	84	3354	53	49.07%	
GLASCOCK	2884	226	52	2573	2236	167	31	2003	-198	-39	-33	-18	-9.73%	
GLYNN	84499	22098	6336	52987	66468	15620	4116	44302	4873	633	6073	1061	7.29%	Brunswick,
GORDON	57544	2919	8957	43317	43500	1939	5592	34084	2358	527	3189	323	19.99%	Calhoun,
GRADY	26236	7693	3273	14715	19962	5678	1857	11968	1225	363	1378	563	11.01%	
GREENE	18915	6027	1289	11126	15358	4470	826	9675	2921	-178	2661	62	1.41%	

									2010 -2020 Change					
County (Metro Atlanta in Bold)	2020 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latinc	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
GWINNETT	957062	287687	220460	310583	709484	202762	146659	252041	151741	86155	138870	71745	54.76%	**Atlanta-Sandy Spring**
HABERSHAM	46031	2165	6880	34694	35878	1675	4115	28299	2990	498	3141	396	30.96%	Cornelia,
HALL	203136	17006	57010	120418	153844	12094	36146	98800	23452	2609	24326	2332	23.89%	inesville,
HANCOCK	8735	6131	63	2413	7487	5108	47	2220	-694	-887	-223	-421	-7.61%	Milledgeville,
HARALSON	29919	1541	497	26825	22854	1106	323	20617	1139	13	1307	44	4.14%	**Atlanta-Sandy Spring**
HARRIS	34668	5742	1417	25925	26799	4431	908	20298	2644	64	2393	188	4.43%	Columbus, -AL
HART	25828	4732	931	19250	20436	3447	578	15761	615	-167	834	-49	-1.40%	
HEARD	11412	1142	253	9589	8698	832	153	7407	-422	-101	-88	-60	-6.73%	**Atlanta-Sandy Spring**
HENRY	240712	125211	18437	86297	179973	89657	12030	69744	36790	46914	35708	38225	74.32%	**Atlanta-Sandy Spring**
HOUSTON	163633	56520	11807	86211	122118	39605	7530	68018	23733	14719	19709	11436	40.60%	Warner Robins,
IRWIN	9666	2333	663	6402	7547	1720	545	5047	128	-182	324	-110	-6.01%	
JACKSON	75907	6148	6712	59064	56451	4268	4261	45015	15422	1618	12011	1140	36.45%	Jefferson,
JASPER	14588	2676	684	10771	11118	1966	402	8400	688	-466	693	-306	-13.47%	**Atlanta-Sandy Spring**
JEFF DAVIS	14779	2493	2047	9950	10856	1752	1233	7643	-289	191	-46	183	11.66%	
JEFFERSON	15709	8208	462	6834	12301	6324	280	5536	-1221	-1095	-358	-372	-5.56%	
JENKINS	8674	3638	303	4611	7005	2843	194	3874	334	197	901	561	24.58%	
JOHNSON	9189	3124	117	5800	7474	2513	82	4790	-791	-407	-416	-175	-6.51%	Dublin,
JONES	28347	7114	476	20074	21575	5341	302	15428	-322	-55	379	130	2.49%	Macon-Bibb County,
LAMAR	18500	5220	475	12344	14541	4017	323	9852	183	-611	93	-577	-12.56%	**Atlanta-Sandy Spring**
LANIER	9877	2369	572	6595	7326	1683	370	5010	-201	-133	16	-27	-1.58%	Valdosta,
LAURENS	49570	19132	1424	27881	37734	13695	923	22229	1136	1478	1775	1478	12.10%	Dublin,
LEE	33163	7755	953	22758	24676	5503	603	17356	4865	2324	4313	1733	45.97%	Albany,
LIBERTY	65256	31146	7786	24004	48014	21700	5231	19065	1803	2495	3752	2676	14.07%	Hinesville,
LINCOLN	7690	2212	92	5196	6270	1728	54	4316	-306	-387	-75	-241	-12.24%	Augusta-Richmond C
LONG	16168	4734	1979	8774	11234	3107	1227	6422	1704	827	1189	530	20.57%	Hinesville,
LOWNDES	118251	46758	7872	59306	89031	33302	5201	47140	9018	6468	6768	4906	17.28%	Valdosta,
LUMPKIN	33488	685	1790	29241	27689	507	1345	24419	3522	218	3964	169	50.00%	
MACON	12082	7296	472	4078	9938	6021	322	3379	-2658	-1723	-1549	-910	-13.13%	
MADISON	30120	3196	1956	23549	23112	2225	1198	18643	2000	698	1866	437	24.44%	Athens-Clarke Count
MARION	7498	2223	560	4486	5854	1687	337	3643	-1244	-688	-792	-426	-20.16%	
MCDUFFIE	21632	9045	790	11417	16615	6425	536	9359	-243	167	438	367	6.06%	Augusta-Richmond C
MCINTOSH	10975	3400	231	7060	9040	2641	166	5998	-3358	-1845	-2215	-1292	-32.85%	Brunswick,
MERIWETHER	20613	7547	475	12084	16526	5845	299	9994	-1379	-1204	-256	-393	-6.30%	**Atlanta-Sandy Spring**

									2010 -2020 Change					
County (Metro Atlanta in Bold)	2020 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
MILLER	6000	1831	136	3949	4749	1358	92	3239	-125	70	60	112	8.99%	
MITCHELL	21755	10394	964	10106	17065	7917	615	8284	-1743	-935	-597	-257	-3.14%	
MONROE	27957	6444	714	19954	21913	5068	464	15771	1533	57	1442	215	4.43%	Macon-Bibb County,
MONTGOMERY	8610	2224	571	5665	6792	1781	377	4527	-513	-233	-247	-110	-5.82%	Vidalia,
MORGAN	20097	4339	712	14487	15574	3280	434	11452	2229	20	2145	160	5.13%	**Atlanta-Sandy Spring**
MURRAY	39973	556	5914	32164	30210	321	3696	25146	345	143	1230	101	45.91%	Dalton,
MUSCOGEE	206922	102212	16513	79083	157052	74301	10894	64635	17037	12315	15765	11327	17.99%	Columbus, -AL
NEWTON	112483	55901	7164	46746	84748	40433	4561	37631	12525	13634	13663	12748	46.05%	**Atlanta-Sandy Spring**
OCONEE	41799	2280	2347	33886	30221	1660	1405	24942	8991	504	6716	409	32.69%	Athens-Clarke Count
OGLETHORPE	14825	2468	869	10903	11639	1853	531	8799	-74	-272	295	-162	-8.04%	Athens-Clarke Count
PAULDING	168661	41296	12564	108444	123998	28164	7974	83066	26337	15231	24768	11767	71.76%	**Atlanta-Sandy Spring**
PEACH	27981	12645	2547	12119	22111	9720	1788	10071	286	-309	736	-223	-2.24%	Warner Robins,
PICKENS	33216	512	1198	30122	26799	319	755	24626	3785	124	4005	81	34.03%	**Atlanta-Sandy Spring**
PIERCE	19716	1801	998	16403	14899	1262	595	12662	958	38	1037	50	4.13%	Waycross,
PIKE	18889	1613	348	16313	14337	1254	207	12422	1020	-333	1306	-210	-14.34%	**Atlanta-Sandy Spring**
POLK	42853	5816	5585	30161	32238	3991	3252	24049	1378	280	1809	274	7.37%	Cedartown,
PULASKI	9855	3250	327	6022	8012	2564	224	5027	-2155	-642	-1420	-387	-13.11%	
PUTNAM	22047	5701	1557	14316	17847	4229	1031	12209	829	64	1230	245	6.15%	
QUITMAN	2235	965	31	1190	1870	765	18	1037	-278	-248	-129	-141	-15.56%	Eufaula, AL-
RABUN	16883	210	1452	14625	13767	129	928	12236	607	-6	920	25	24.04%	
RANDOLPH	6425	3947	143	2250	4977	2913	82	1922	-1294	-862	-1014	-619	-17.53%	
RICHMOND	206607	119970	11449	68397	160899	87930	8445	58403	6058	7979	9655	9329	11.87%	Augusta-Richmond C
ROCKDALE	93570	57204	9540	24500	71503	41935	6089	21457	8355	16468	9202	14643	53.65%	**Atlanta-Sandy Spring**
SCHLEY	4547	933	175	3357	3328	644	103	2520	-463	-247	-179	-166	-20.49%	Americus,
SCREVEN	14067	5527	287	8018	10893	4144	188	6387	-526	-897	-10	-326	-7.29%	
SEMINOLE	9147	3093	228	5617	7277	2275	160	4681	418	133	552	209	10.12%	
SPALDING	67306	24522	3666	37105	52123	17511	2377	30612	3233	2894	4261	2752	18.65%	**Atlanta-Sandy Spring**
STEPHENS	26784	3527	857	21323	21163	2467	578	17310	609	387	940	314	14.58%	Toccoa,
STEWART	5314	2538	1217	1338	4617	2048	1196	1161	-744	-360	-492	-156	-7.08%	Columbus, -AL
SUMTER	29616	15546	1770	11528	23036	11479	1147	9800	-3203	-1654	-1482	-395	-3.33%	Americus,
TALBOT	5733	3145	112	2427	4783	2537	56	2129	-1132	-964	-618	-544	-17.66%	Columbus, -AL
TALIAFERRO	1559	876	69	591	1289	722	46	506	-158	-167	-105	-109	-13.12%	
TATTNALL	22842	6331	2303	13825	17654	4886	1419	11020	-2678	-1295	-2460	-1348	-21.62%	

									2010 -2020 Change					
County (Metro Atlanta in Bold)	2020 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
TAYLOR	7816	2946	168	4584	6120	2235	107	3686	-1090	-602	-608	-380	-14.53%	
TELFAIR	12477	4754	1928	5970	10190	3806	1757	4802	-4023	-1380	-2994	-924	-19.53%	
TERRELL	9185	5707	177	3189	7204	4274	121	2709	-130	-57	193	241	5.98%	Albany,
THOMAS	45798	16975	1577	25994	35037	12332	970	20740	1078	236	1454	417	3.50%	Thomasville,
TIFT	41344	12734	5219	22189	31224	8963	3295	18011	1226	859	1466	803	9.84%	Tifton,
TOOMBS	27030	7402	3044	16007	20261	5036	1978	12810	-193	453	653	552	12.31%	Vidalia,
TOWNS	12493	168	415	11469	10923	137	338	10100	2022	115	2093	94	218.60%	
TREUTLEN	6406	2114	170	4065	4934	1514	98	3272	-479	-167	-238	-69	-4.36%	Dublin,
TROUP	69426	25473	2956	38099	52581	18202	1822	30377	2382	2501	3339	2433	15.43%	LaGrange, -AL
TURNER	9006	3813	372	4700	6960	2752	256	3891	76	68	233	140	5.36%	
TWIGGS	8022	3226	124	4487	6589	2627	79	3733	-1001	-559	-578	-271	-9.35%	Macon-Bibb County,
UNION	24632	228	816	22646	20808	147	563	19351	3276	112	3245	66	81.48%	
UPSON	27700	8324	633	18009	21711	6202	411	14548	547	572	975	627	11.25%	Thomaston,
WALKER	67654	3664	1685	59654	52794	2454	1066	47292	-1102	368	294	239	10.79%	Chattanoo, TN-
WALTON	96673	18804	5228	68499	73098	13165	3236	53647	12905	5086	11918	4068	44.72%	**Atlanta-Sandy Spring**
WARE	36251	11421	1612	22275	27788	8226	1012	17818	-61	411	33	377	4.80%	Waycross,
WARREN	5215	3128	53	1974	4159	2360	46	1716	-619	-496	-302	-229	-8.85%	
WASHINGTON	19988	10969	334	8412	15709	8333	235	6944	-1199	-354	-432	47	0.57%	
WAYNE	30144	6390	1732	21301	23105	4662	1116	16754	45	92	467	119	2.62%	Jesup,
WEBSTER	2348	1107	59	1136	1847	844	36	931	-451	-94	-242	-17	-1.97%	
WHEELER	7471	2949	272	4157	6217	2561	174	3418	50	302	195	342	15.41%	
WHITE	28003	721	913	24959	22482	484	605	20318	859	153	1538	104	27.37%	
WHITFIELD	102864	4919	36916	57875	76262	3349	23553	46881	265	400	2946	286	9.34%	Dalton,
WILCOX	8766	3161	272	5185	7218	2693	209	4215	-489	-144	-250	-1	-0.04%	
WILKES	9565	3989	399	4952	7651	3071	243	4154	-1028	-651	-586	-386	-11.17%	
WILKINSON	8877	3330	239	5110	7026	2549	152	4165	-686	-390	-213	-144	-5.35%	
WORTH	20784	5517	381	14427	16444	4108	244	11747	-895	-574	108	-141	-3.32%	Albany,
Total	**10711908**	**3538146**	**1123457**	**5362156**	**8220274**	**2607986**	**742918**	**4342333**	**1024255**	**484048**	**1024173**	**467197**		

EXHIBIT G-2

									2000 -2010 Change					
County (Metro Atlanta in Bold)	2010 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
APPLING	18236	3483	1704	12854	13542	2419	1016	9968	817	33	852	160	7.08%	
ATKINSON	8375	1500	2039	4776	5945	1040	1209	3642	766	-6	644	15	1.46%	Douglas,
BACON	11096	1788	791	8431	8270	1214	514	6481	993	161	815	218	21.89%	
BAKER	3451	1637	145	1642	2650	1223	73	1331	-623	-425	-311	-184	-13.08%	
BALDWIN	45720	19285	919	24704	36369	14027	677	21005	1020	-288	1390	-314	-2.19%	Milledgeville,
BANKS	18395	486	1041	16526	13752	351	615	12531	3973	9	3106	11	3.24%	
BARROW	69367	8620	6037	51736	49778	5669	3613	38607	23223	3945	16759	2554	81.99%	**Atlanta-Sandy Sprin**
BARTOW	100157	11030	7690	79803	73357	7294	4506	60334	24138	4201	18537	2753	60.63%	**Atlanta-Sandy Sprin**
BEN HILL	17634	6217	1026	10164	12966	4247	572	7983	150	463	291	505	13.50%	Fitzgerald,
BERRIEN	19286	2145	885	16050	14347	1433	501	12265	3051	263	2536	235	19.62%	
BIBB	155547	82471	4389	65494	115428	56527	2849	53639	1660	9069	2421	7533	15.38%	Macon-Bibb County,
BLECKLEY	13063	3633	301	9000	10114	2708	189	7124	1397	742	1549	830	44.20%	
BRANTLEY	18411	603	343	17198	13518	403	194	12739	3782	-9	3034	7	1.77%	Brunswick,
BROOKS	16243	5794	853	9425	12393	4145	553	7564	-207	-735	368	-122	-2.86%	Valdosta,
BRYAN	30233	4626	1336	23446	21376	2977	777	17090	6816	1195	5248	776	35.26%	Savannah,
BULLOCH	70217	20006	2439	46251	55824	14915	1726	37973	14234	3735	12321	3115	26.40%	Statesboro,
BURKE	23316	11712	617	10844	16731	7861	414	8340	1073	291	1442	634	8.77%	Augusta-Richmond C
BUTTS	23655	6617	597	16200	18330	5096	394	12648	4133	912	3507	902	21.51%	**Atlanta-Sandy Sprin**
CALHOUN	6694	4149	262	2250	5374	3262	194	1893	374	304	449	354	12.17%	
CAMDEN	50513	10564	2590	35977	36861	7010	1622	27230	6849	1487	7029	1355	23.96%	St. Marys,
CANDLER	10998	2731	1227	6949	8179	1950	774	5392	1421	108	1170	154	8.57%	
CARROLL	110527	21569	6800	80531	82403	14911	4258	62068	23259	6922	17765	4959	49.83%	**Atlanta-Sandy Sprin**
CATOOSA	63942	1793	1469	59149	48002	1042	880	45014	10660	1026	8476	587	129.01%	Chattanoo, TN-
CHARLTON	12171	3562	310	8116	9529	2801	252	6343	1889	505	2073	644	29.86%	
CHATHAM	265128	109428	14370	133492	205121	77343	9986	111471	33080	14186	31156	13015	20.23%	Savannah,
CHATTAHOOCHEE	11267	2308	1398	7089	8214	1571	940	5353	-3615	-2393	-2442	-1497	-48.79%	Columbus, -AL
CHATTOOGA	26015	3091	1043	21589	20157	2541	621	16780	545	131	521	202	8.64%	Summerville,
CHEROKEE	214346	13870	20566	174243	155426	8754	12908	129832	72443	10019	53633	6272	252.70%	**Atlanta-Sandy Sprin**
CLARKE	116714	32083	12192	66674	96291	23063	7933	60254	15225	3918	12910	3630	18.68%	Athens-Clarke Count
CLAY	3183	1945	26	1188	2466	1384	16	1045	-174	-99	-27	7	0.51%	
CLAYTON	259424	175977	35447	36610	184445	121379	21831	32242	22907	51427	18849	41548	52.04%	**Atlanta-Sandy Sprin**
CLINCH	6798	1939	236	4536	4955	1255	142	3505	-80	-118	-7	-100	-7.38%	
COBB	688078	180965	84330	387438	511591	124711	53080	307377	80327	62736	62246	44994	56.44%	**Atlanta-Sandy Sprin**

									2000 -2010 Change					
County (Metro Atlanta in Bold)	2010 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latinc	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
COFFEE	42356	11594	4352	25907	31255	8219	2554	20113	4943	1788	4424	1720	26.47%	Douglas,
COLQUITT	45498	10467	7763	26759	32914	7021	4701	20826	3445	478	2404	644	10.10%	Moultrie,
COLUMBIA	124053	19881	6175	91517	90243	13211	3862	68414	34765	9506	27385	6325	91.85%	Augusta-Richmond C
COOK	17212	4793	1024	11171	12530	3270	603	8505	1441	148	1212	345	11.79%	
COWETA	127317	23159	8493	92604	92485	15695	5588	69124	38102	6873	28912	5051	47.45%	**Atlanta-Sandy Sprin**
CRAWFORD	12630	2903	301	9282	9762	2179	196	7266	135	-116	715	36	1.68%	Macon-Bibb County,
CRISP	23439	10230	748	12216	17317	6817	461	9863	1443	606	1699	827	13.81%	Cordele,
DADE	16633	188	292	15796	13047	136	177	12466	1479	85	1506	50	58.14%	Chattanoo, TN-
DAWSON	22330	189	920	20847	17247	103	602	16265	6331	116	5256	64	164.10%	**Atlanta-Sandy Sprin**
DECATUR	27842	11599	1404	14615	20760	8077	821	11670	-398	246	582	705	9.56%	Bainbridge,
DEKALB	691893	384553	67824	203395	526757	279900	46921	171336	26028	16037	24870	26315	10.38%	**Atlanta-Sandy Sprin**
DODGE	21796	6628	732	14273	16719	4819	495	11280	2625	958	2527	997	26.09%	
DOOLY	14918	7511	862	6461	11759	5694	558	5437	3393	1768	3182	1662	41.22%	
DOUGHERTY	94565	64247	2073	27315	70231	44983	1360	23106	-1500	6093	742	6129	15.77%	Albany,
DOUGLAS	132403	54253	11125	64911	94870	35517	6581	51014	40229	36600	28131	23987	208.04%	**Atlanta-Sandy Sprin**
EARLY	11008	5510	171	5250	8107	3791	99	4156	-1346	-486	-706	-14	-0.37%	
ECHOLS	4034	183	1183	2555	2851	139	697	1925	280	-78	197	-30	-17.75%	Valdosta,
EFFINGHAM	52250	7457	1501	42311	37344	4943	867	30847	14715	2472	11043	1746	54.61%	Savannah,
ELBERT	20166	6057	967	12956	15467	4332	588	10422	-345	-303	258	8	0.19%	
EMANUEL	22598	7668	921	13733	16850	5269	582	10793	761	350	1088	607	13.02%	
EVANS	11000	3254	1441	6228	8163	2320	861	4918	505	-223	552	26	1.13%	
FANNIN	23682	115	431	22761	19151	71	293	18506	3884	83	3497	51	255.00%	
FAYETTE	106567	22498	6760	72202	78468	15355	4183	55492	15304	11666	13759	8269	116.69%	**Atlanta-Sandy Sprin**
FLOYD	96317	14431	8987	70959	72872	9928	5376	56175	5752	2086	4543	1595	19.14%	Rome,
FORSYTH	175511	5305	16550	140943	122106	3291	10403	100172	77104	4535	51165	2758	517.45%	**Atlanta-Sandy Sprin**
FRANKLIN	22084	2037	866	18913	17128	1428	560	14944	1799	200	1697	155	12.18%	
FULTON	920581	416892	72566	376014	700895	306606	48745	304024	104575	47878	84179	45410	17.39%	**Atlanta-Sandy Sprin**
GILMER	28292	212	2677	25078	22063	108	1557	20116	4836	136	4310	65	151.16%	
GLASCOCK	3082	265	33	2750	2269	185	18	2040	526	47	322	22	13.50%	
GLYNN	79626	21465	5126	51602	60395	14559	3283	41521	12058	3318	9935	2637	22.12%	Brunswick,
GORDON	55186	2392	7738	44107	40311	1616	4603	33417	11082	759	7705	512	46.38%	Calhoun,
GRADY	25011	7330	2500	14879	18584	5115	1570	11674	1352	123	1378	407	8.64%	
GREENE	15994	6205	893	8771	12697	4408	573	7609	1588	-229	1905	124	2.89%	

County (Metro Atlanta in Bold)	2010 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latinc	NH18+ White	2000 -2010 Change Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
GWINNETT	805321	201532	162035	354316	570614	131017	102225	272913	216873	119728	148159	76424	139.99%	**Atlanta-Sandy Sprin**
HABERSHAM	43041	1667	5333	34621	32737	1279	2997	27461	7139	-41	5266	-99	-7.18%	Cornelia,
HALL	179684	14397	46906	114300	129518	9762	27227	89587	40407	3911	27758	2670	37.65%	inesville,
HANCOCK	9429	7018	139	2212	7710	5529	118	2018	-647	-837	59	-168	-2.95%	Milledgeville,
HARALSON	28780	1528	318	26516	21547	1062	187	19985	3090	85	2555	96	9.94%	**Atlanta-Sandy Sprin**
HARRIS	32024	5678	872	24848	24406	4243	567	19136	8329	1016	6776	899	26.88%	Columbus, -AL
HART	25213	4899	786	19213	19602	3496	474	15405	2216	382	2007	375	12.02%	
HEARD	11834	1243	223	10190	8786	892	123	7635	822	22	938	36	4.21%	**Atlanta-Sandy Sprin**
HENRY	203922	78297	11813	107083	144265	51432	7182	80733	84581	60321	59785	39567	333.48%	**Atlanta-Sandy Sprin**
HOUSTON	139900	41801	8515	84703	102409	28169	5357	65255	29135	13755	22860	9779	53.18%	Warner Robins,
IRWIN	9538	2515	228	6719	7223	1830	140	5209	-393	-70	152	220	13.66%	
JACKSON	60485	4530	3736	50695	44440	3128	2251	38046	18896	1174	13922	705	29.10%	Jefferson,
JASPER	13900	3142	510	10095	10425	2272	308	7724	2474	-3	2108	119	5.53%	**Atlanta-Sandy Sprin**
JEFF DAVIS	15068	2302	1577	11056	10902	1569	893	8352	2384	370	1672	267	20.51%	
JEFFERSON	16930	9303	517	7015	12659	6696	340	5550	-336	-453	296	143	2.18%	
JENKINS	8340	3441	334	4508	6104	2282	214	3556	-235	-55	-28	2	0.09%	
JOHNSON	9980	3531	186	6219	7890	2688	128	5047	1420	363	1909	797	42.15%	Dublin,
JONES	28669	7169	315	20830	21196	5211	188	15538	5030	1600	3968	1159	28.60%	Macon-Bibb County,
LAMAR	18317	5831	341	11943	14448	4594	219	9500	2405	936	2435	1098	31.41%	**Atlanta-Sandy Sprin**
LANIER	10078	2502	461	6899	7310	1710	259	5195	2837	624	2052	422	32.76%	Valdosta,
LAURENS	48434	17654	1143	28920	35959	12217	725	22496	3560	2035	3130	1774	16.99%	Dublin,
LEE	28298	5431	560	21453	20363	3770	348	15672	3541	1542	3195	1048	38.50%	Albany,
LIBERTY	63453	28651	6159	27085	44262	19024	3649	20233	1843	1184	2346	1757	10.18%	Hinesville,
LINCOLN	7996	2599	98	5201	6345	1969	63	4250	-352	-284	34	-92	-4.46%	Augusta-Richmond C
LONG	14464	3907	1778	8491	10045	2577	1031	6249	4160	1331	3152	1017	65.19%	Hinesville,
LOWNDES	109233	40290	5238	61234	82263	28396	3467	48506	17118	8523	14282	6956	32.44%	Valdosta,
LUMPKIN	29966	467	1344	27519	23725	338	861	22026	8950	124	7811	94	38.52%	
MACON	14740	9019	475	12310	11487	6931	282	9690	666	600	1300	1074	18.34%	
MADISON	28120	2498	227	8716	21246	1788	147	7069	2390	282	2280	275	18.18%	Athens-Clarke Count
MARION	8742	2911	527	4961	6646	2113	346	4035	1598	446	1527	477	29.16%	
MCDUFFIE	21875	8878	1139	24106	16177	6058	642	18544	644	833	862	744	14.00%	Augusta-Richmond C
MCINTOSH	14333	5245	570	5100	11255	3933	353	4057	3486	1203	3450	1269	47.64%	Brunswick,
MERIWETHER	21992	8751	347	12606	16782	6238	216	10121	-542	-809	246	-265	-4.08%	**Atlanta-Sandy Sprin**

									2000 -2010 Change					
County (Metro Atlanta in Bold)	2010 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
MILLER	6125	1761	93	4237	4689	1246	51	3364	-258	-87	-16	58	4.88%	
MITCHELL	23498	11329	1028	10894	17662	8174	675	8626	-434	-195	270	347	4.43%	
MONROE	26424	6387	535	19101	20471	4853	351	14967	4667	260	4427	430	9.72%	Macon-Bibb County,
MONTGOMERY	9123	2457	480	6144	7039	1891	294	4822	853	195	840	222	13.30%	Vidalia,
MORGAN	17868	4319	494	12814	13429	3120	304	9845	2411	-162	2078	6	0.19%	**Atlanta-Sandy Sprin**
MURRAY	39628	413	5154	33666	28980	220	2875	25580	3122	109	2678	51	30.18%	Dalton,
MUSCOGEE	189885	89897	12110	82890	141287	62974	7954	66462	3594	6740	4998	7142	12.79%	Columbus, -AL
NEWTON	99958	42267	4635	51995	71085	27685	2719	39806	37957	28259	26241	18457	200.01%	**Atlanta-Sandy Sprin**
OCONEE	32808	1776	1436	28306	23505	1251	854	20545	6583	45	5211	87	7.47%	Athens-Clarke Count
OGLETHORPE	14899	2740	546	11429	11344	2015	318	8876	2264	192	1967	225	12.57%	Athens-Clarke Count
PAULDING	142324	26065	7264	106739	99230	16397	4235	77000	60646	20113	42631	12658	338.54%	**Atlanta-Sandy Sprin**
PEACH	27695	12954	1890	12499	21375	9943	1225	9937	4027	2138	3870	2057	26.08%	Warner Robins,
PICKENS	29431	388	819	27802	22794	238	488	21759	6448	80	5224	27	12.80%	**Atlanta-Sandy Sprin**
PIERCE	18758	1763	887	15860	13862	1212	510	11953	3122	17	2395	47	4.03%	Waycross,
PIKE	17869	1946	193	15506	13031	1464	130	11275	4181	-110	3122	-46	-3.05%	**Atlanta-Sandy Sprin**
POLK	41475	5536	4885	30492	30429	3717	2781	23535	3348	327	2239	194	5.51%	Cedartown,
PULASKI	12010	3892	465	7494	9432	2951	275	6097	2422	579	2060	518	21.29%	
PUTNAM	21218	5637	1347	14024	16617	3984	825	11647	2406	-66	2173	129	3.35%	
QUITMAN	2513	1213	34	1265	1999	906	21	1072	-85	-14	24	91	11.17%	Eufaula, AL-
RABUN	16276	216	1301	14468	12847	104	819	11728	1226	70	1083	26	33.33%	
RANDOLPH	7719	4809	119	2781	5991	3532	89	2366	-72	161	329	385	12.23%	
RICHMOND	200549	111991	8207	76236	151244	78601	5630	63232	774	10663	5077	10870	16.05%	Augusta-Richmond C
ROCKDALE	85215	40736	8063	34826	62301	27292	5017	28709	15104	27644	11478	18911	225.64%	**Atlanta-Sandy Sprin**
SCHLEY	5010	1180	161	3612	3507	810	82	2579	1244	-14	844	33	4.25%	Americus,
SCREVEN	14593	6424	180	7898	10903	4470	106	6241	-781	-571	-180	-210	-4.49%	
SEMINOLE	8729	2960	204	5516	6725	2066	124	4489	-640	-303	-194	4	0.19%	
SPALDING	64073	21628	2451	38986	47862	14759	1612	30775	5656	3287	5377	2792	23.33%	**Atlanta-Sandy Sprin**
STEPHENS	26175	3140	633	22006	20223	2153	363	17423	740	-8	755	-12	-0.55%	Toccoa,
STEWART	6058	2898	1454	1655	5109	2204	1438	1421	806	-363	1164	-132	-5.65%	Columbus, -AL
SUMTER	32819	17200	1717	13413	24518	11874	1098	11129	-381	841	550	1118	10.39%	Americus,
TALBOT	6865	4109	91	2639	5401	3081	66	2228	367	72	473	139	4.72%	Columbus, -AL
TALIAFERRO	1717	1043	35	625	1394	831	20	533	-360	-218	-183	-82	-8.98%	
TATTNALL	25520	7626	2502	15196	20114	6234	1598	12120	3215	542	2917	724	13.14%	

									2000 -2010 Change					
County (Metro Atlanta in Bold)	2010 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
TAYLOR	8906	3548	164	5123	6728	2615	112	3944	91	-230	282	66	2.59%	
TELFAIR	16500	6134	2026	8429	13184	4730	1838	6720	4706	1566	4043	1319	38.67%	
TERRELL	9315	5764	157	3366	7011	4033	105	2854	-1655	-929	-845	-361	-8.22%	Albany,
THOMAS	44720	16739	1275	26081	33583	11915	793	20401	1983	-6	2447	673	5.99%	Thomasville,
TIFT	40118	11875	4037	23555	29758	8160	2376	18742	1711	995	1810	1146	16.34%	Tifton,
TOOMBS	27223	6949	3055	16887	19608	4484	1779	13099	1156	591	984	465	11.57%	Vidalia,
TOWNS	10471	53	206	10102	8830	43	149	8559	1152	36	1028	27	168.75%	
TREUTLEN	6885	2281	103	4466	5172	1583	70	3499	31	-2	99	22	1.41%	Dublin,
TROUP	67044	22972	2170	40408	49242	15769	1359	31106	8265	4053	6836	3280	26.26%	LaGrange, -AL
TURNER	8930	3745	282	4820	6727	2612	175	3879	-574	-160	20	156	6.35%	
TWIGGS	9023	3785	124	5059	7167	2898	89	4130	-1567	-863	-564	-306	-9.55%	Macon-Bibb County,
UNION	21356	116	519	20345	17563	81	347	16853	4067	5	3733	-10	-10.99%	
UPSON	27153	7752	588	18522	20736	5575	375	14562	-444	-5	171	192	3.57%	Thomaston,
WALKER	68756	3296	1113	63343	52500	2215	673	48872	7703	838	6563	523	30.91%	Chattanoo, TN-
WALTON	83768	13718	2683	65677	61180	9097	1619	49336	23081	4821	17716	3338	57.96%	**Atlanta-Sandy Sprin**
WARE	36312	11010	1207	23583	27755	7849	764	18749	829	978	1076	927	13.39%	Waycross,
WARREN	5834	3624	54	2133	4461	2589	36	1815	-502	-159	-205	19	0.74%	
WASHINGTON	21187	11323	407	9339	16141	8286	299	7477	11	-2	669	483	6.19%	
WAYNE	30099	6298	1719	21749	22638	4543	1181	16655	3534	817	2964	679	17.57%	Jesup,
WEBSTER	2799	1201	98	1492	2089	861	49	1173	409	76	302	45	5.51%	
WHEELER	7421	2647	356	4405	6022	2219	253	3548	1242	578	1226	639	40.44%	
WHITE	27144	568	647	25453	20944	380	370	19852	7200	101	5622	36	10.47%	
WHITFIELD	102599	4519	32471	63818	73316	3063	18717	50242	19074	1015	12625	718	30.62%	Dalton,
WILCOX	9255	3305	338	5544	7468	2694	261	4470	678	183	844	358	15.33%	
WILKES	10593	4640	361	5495	8237	3457	218	4505	-94	-2	111	41	1.20%	
WILKINSON	9563	3720	214	5529	7239	2693	137	4340	-657	-477	-198	-146	-5.14%	
WORTH	21679	6091	335	15044	16336	4249	217	11699	-288	-441	653	120	2.91%	Albany,
Total	**9687653**	**3054098**	**853689**	**5413920**	**7196101**	**2140789**	**539002**	**4242514**	**1501200**	**660673**	**1178882**	**517311**	**24.16%**	

EXHIBIT G-3

									1990 -2000 Change					
County (Metro Atlanta in Bold)	2000 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
APPLING	17419	3450	792	13053	12690	2259	513	9826	1675	182	1530	299	15.26%	
ATKINSON	7609	1506	1290	4760	5301	1025	750	3487	1396	-152	950	-23	-2.19%	Douglas,
BACON	10103	1627	342	8068	7455	996	235	6176	537	147	747	163	19.57%	
BAKER	4074	2062	111	1889	2961	1407	64	1482	459	201	426	204	16.96%	
BALDWIN	44700	19573	607	23920	34979	14341	430	19749	5170	2867	4607	2322	19.32%	Milledgeville,
BANKS	14422	477	493	13256	10646	340	309	9856	4114	113	3075	82	31.78%	
BARROW	46144	4675	1460	38543	33019	3115	961	28072	16423	1321	11612	873	38.94%	**Atlanta-Sandy Spring**
BARTOW	76019	6829	2524	65644	54820	4541	1631	47917	20108	1803	14285	1042	29.78%	**Atlanta-Sandy Spring**
BEN HILL	17484	5754	800	10818	12675	3742	565	8287	1239	666	1412	663	21.53%	Fitzgerald,
BERRIEN	16235	1882	384	13761	11811	1198	220	10252	2082	234	1567	189	18.73%	
BIBB	153887	73402	2023	76262	113007	48994	1392	60951	3920	10876	2903	7252	17.37%	Macon-Bibb County,
BLECKLEY	11666	2891	107	8505	8565	1878	76	6503	1236	559	884	382	25.53%	
BRANTLEY	14629	612	152	13712	10484	396	96	9879	3552	16	2772	17	4.49%	Brunswick,
BROOKS	16450	6529	505	9303	12025	4267	360	7329	1052	139	1219	345	8.80%	Valdosta,
BRYAN	23417	3431	465	19138	16128	2201	284	13367	7979	1138	5694	755	52.21%	Savannah,
BULLOCH	55983	16271	1052	37998	43503	11800	816	30318	12858	5045	10215	4275	56.81%	Statesboro,
BURKE	22243	11421	316	10336	15289	7227	196	7735	1664	665	1539	675	10.30%	Augusta-Richmond C
BUTTS	19522	5705	277	13366	14823	4194	196	10298	4196	267	3444	308	7.93%	**Atlanta-Sandy Spring**
CALHOUN	6320	3845	189	2368	4925	2908	155	1939	1307	892	1368	968	49.90%	
CAMDEN	43664	9077	1585	31975	29832	5655	975	22486	13497	2998	8815	1592	39.18%	St. Marys,
CANDLER	9577	2623	882	6028	7009	1796	594	4592	1833	218	1369	233	14.91%	
CARROLL	87268	14647	2243	69258	64638	9952	1625	52256	15846	3416	12357	2350	30.91%	**Atlanta-Sandy Spring**
CATOOSA	53282	767	621	51013	39526	455	392	38065	10818	410	8085	197	76.36%	Chattanoo, TN-
CHARLTON	10282	3057	81	7014	7456	2157	48	5154	1786	702	1601	675	45.55%	
CHATHAM	232048	95242	5403	125802	173965	64328	3822	101588	15113	12634	14316	9112	16.50%	Savannah,
CHATTAHOOCHEE	14882	4701	1551	8181	10656	3068	1042	6209	-2052	-534	-1548	-502	-14.06%	Columbus, -AL
CHATTOOGA	25470	2960	537	21776	19636	2339	396	16774	3228	1019	3088	1002	74.94%	Summerville,
CHEROKEE	141903	3851	7695	127618	101793	2482	5281	92111	51699	2158	36932	1277	105.98%	**Atlanta-Sandy Spring**
CLARKE	101489	28165	6436	62895	83381	19433	4529	56121	13895	5230	13339	4138	27.05%	Athens-Clarke Count
CLAY	3357	2044	32	1282	2493	1377	17	1096	-7	0	112	46	3.46%	
CLAYTON	236517	124550	17728	82637	165596	79831	11823	65444	54465	81147	34399	51042	177.30%	**Atlanta-Sandy Spring**
CLINCH	6878	2057	54	4713	4962	1355	32	3537	718	375	646	317	30.54%	
COBB	607751	118229	46964	417947	449345	79717	32367	319272	160006	74075	114844	48983	159.38%	**Atlanta-Sandy Spring**

									1990 -2000 Change					
County (Metro Atlanta in Bold)	2000 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
COFFEE	37413	9806	2550	24701	26831	6499	1609	18475	7821	2302	6093	1820	38.90%	Douglas,
COLQUITT	42053	9989	4554	27252	30510	6377	3037	20906	5408	1128	4242	986	18.29%	Moultrie,
COLUMBIA	89288	10375	2313	72438	62858	6886	1463	51640	23257	3093	16971	1741	33.84%	Augusta-Richmond C
COOK	15771	4645	485	10526	11318	2925	307	7987	2315	614	1723	405	16.07%	
COWETA	89215	16286	2797	68867	63573	10644	2072	49992	35362	4092	25071	2676	33.58%	**Atlanta-Sandy Spring**
CRAWFORD	12495	3019	301	9037	9047	2143	235	6572	3504	262	2597	239	12.55%	Macon-Bibb County,
CRISP	21996	9624	382	11778	15618	5990	274	9193	1985	1471	1602	1072	21.80%	Cordele,
DADE	15154	103	137	14685	11541	86	90	11198	2007	2	1816	8	10.26%	Chattanoo, TN-
DAWSON	15999	73	254	15429	11991	39	180	11598	6570	69	5177	37	1850.00%	**Atlanta-Sandy Spring**
DECATUR	28240	11353	905	15800	20178	7372	565	12097	2729	1283	2267	996	15.62%	Bainbridge,
DEKALB	665865	368516	52542	214685	501887	253585	39251	185270	120028	138091	85603	96167	61.09%	**Atlanta-Sandy Spring**
DODGE	19171	5670	248	13142	14192	3822	162	10126	1564	806	1145	485	14.53%	
DOOLY	11525	5743	537	5161	8577	4032	339	4135	1624	891	1666	1013	33.55%	
DOUGHERTY	96065	58154	1292	35794	69489	38854	874	29091	-246	9767	2495	8532	28.14%	Albany,
DOUGLAS	92174	17653	2640	69965	66739	11530	1679	52179	21054	12056	15768	7868	214.86%	**Atlanta-Sandy Spring**
EARLY	12354	5996	152	6159	8813	3805	86	4877	500	770	523	591	18.39%	
ECHOLS	3754	261	739	2688	2654	169	501	1936	1420	-3	1017	18	11.92%	Valdosta,
EFFINGHAM	37535	4985	531	31493	26301	3197	324	22422	11848	1365	8589	894	38.82%	Savannah,
ELBERT	20511	6360	489	13505	15209	4324	372	10407	1562	642	1348	531	14.00%	
EMANUEL	21837	7318	745	13663	15762	4662	562	10451	1291	637	1461	683	17.17%	
EVANS	10495	3477	625	6333	7611	2294	435	4837	1771	514	1445	435	23.40%	
FANNIN	19798	32	130	19312	15654	20	88	15314	3806	27	3369	16	400.00%	
FAYETTE	91263	10832	2582	74820	64709	7086	1702	53926	28848	7452	20521	4849	216.76%	**Atlanta-Sandy Spring**
FLOYD	90565	12345	4983	71674	68329	8333	3288	55597	9314	1239	6547	926	12.50%	Rome,
FORSYTH	98407	770	5477	90820	70941	533	3787	65662	54324	756	38231	519	3707.14%	**Atlanta-Sandy Spring**
FRANKLIN	20285	1837	187	18064	15431	1273	132	13880	3635	156	2734	156	13.97%	
FULTON	816006	369014	48056	369997	616716	261196	35704	297707	167055	45006	124950	35953	15.96%	**Atlanta-Sandy Spring**
GILMER	23456	76	1815	21287	17753	43	1200	16301	10088	39	7749	9	26.47%	
GLASCOCK	2556	218	12	2309	1947	163	6	1761	199	-80	145	-63	-27.88%	
GLYNN	67568	18147	2019	46566	50460	11922	1380	36533	5072	2206	4207	1562	15.08%	Brunswick,
GORDON	44104	1633	3268	38642	32606	1104	2318	28782	9032	312	7032	214	24.04%	Calhoun,
GRADY	23659	7207	1222	14954	17206	4708	827	11473	3380	812	2653	572	13.83%	
GREENE	14406	6434	420	7481	10792	4284	267	6181	2613	547	2609	626	17.11%	

County (Metro Atlanta in Bold)	2000 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	1990 -2000 Change Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
GWINNETT	588448	81804	64137	394164	422455	54593	44167	289400	235538	63629	168259	41685	322.94%	**Atlanta-Sandy Spring**
HABERSHAM	35902	1708	2750	30486	27471	1378	1707	23711	8281	154	6384	13	0.95%	Cornelia,
HALL	139277	10486	27242	98942	101760	7092	17424	75382	43849	2291	30791	1607	29.30%	inesville,
HANCOCK	10076	7855	54	2141	7651	5697	44	1885	1168	778	1536	1128	24.69%	Milledgeville,
HARALSON	25690	1443	143	23799	18992	966	97	17691	3724	16	2848	7	0.73%	**Atlanta-Sandy Spring**
HARRIS	23695	4662	260	18444	17630	3344	186	13853	5907	91	4342	82	2.51%	Columbus, -AL
HART	22997	4517	196	18087	17595	3121	137	14205	3285	515	2774	529	20.41%	
HEARD	11012	1221	116	9580	7848	856	65	6856	2384	58	1669	92	12.04%	**Atlanta-Sandy Spring**
HENRY	119341	17976	2692	95550	84480	11865	1690	68770	60600	11908	41955	7570	176.25%	**Atlanta-Sandy Spring**
HOUSTON	110765	28046	3363	76391	79549	18390	2252	56784	21557	8670	15523	6073	49.31%	Warner Robins,
IRWIN	9931	2585	202	7102	7071	1610	126	5309	1282	-45	904	-14	-0.86%	
JACKSON	41589	3356	1249	36314	30518	2423	793	26894	11584	452	8464	372	18.14%	Jefferson,
JASPER	11426	3145	236	7964	8317	2153	153	5959	2973	205	2249	190	9.68%	**Atlanta-Sandy Spring**
JEFF DAVIS	12684	1932	651	9992	9230	1302	436	7407	652	98	575	89	7.34%	
JEFFERSON	17266	9756	259	7215	12363	6553	185	5607	-142	56	203	293	4.68%	
JENKINS	8575	3496	287	4766	6132	2280	203	3634	328	84	320	126	5.85%	
JOHNSON	8560	3168	78	5307	5981	1891	54	4034	231	329	91	167	9.69%	Dublin,
JONES	23639	5569	169	17649	17228	4052	102	12888	2900	252	2277	344	9.28%	Macon-Bibb County,
LAMAR	15912	4895	172	10683	12013	3496	128	8274	2874	453	2419	468	15.46%	**Atlanta-Sandy Spring**
LANIER	7241	1878	126	5122	5258	1288	80	3811	1710	408	1343	341	36.01%	Valdosta,
LAURENS	44874	15619	529	28199	32829	10443	334	21689	4886	2315	4099	1883	22.00%	Dublin,
LEE	24757	3889	300	20203	17168	2722	178	14023	8507	754	6134	547	25.15%	Albany,
LIBERTY	61610	27467	5022	27244	41916	17267	3181	20050	8865	6812	5214	3843	28.63%	Hinesville,
LINCOLN	8348	2883	81	5321	6311	2061	54	4149	906	57	857	147	7.68%	Augusta-Richmond C
LONG	10304	2576	870	6678	6893	1560	541	4687	4102	1234	2571	699	81.18%	Hinesville,
LOWNDES	92115	31767	2447	55992	67981	21440	1655	43485	16134	7526	13241	5744	36.60%	Valdosta,
LUMPKIN	21016	343	728	19381	15914	244	447	14812	6443	105	4889	68	38.64%	
MACON	14074	8419	364	5184	10187	5857	233	4011	960	725	1215	900	18.16%	
MADISON	25730	2216	507	22713	18966	1513	307	16936	4680	367	3532	233	18.20%	Athens-Clarke Count
MARION	7144	2465	413	4182	5119	1636	294	3128	1554	159	1127	93	6.03%	
MCDUFFIE	21231	8045	284	12795	15315	5314	167	9717	1112	725	1107	610	12.97%	Augusta-Richmond C
MCINTOSH	10847	4042	99	6607	7805	2664	55	5007	5257	1736	3813	1121	72.65%	Brunswick,
MERIWETHER	22534	9560	191	12579	16536	6503	134	9747	123	-429	665	57	0.88%	**Atlanta-Sandy Spring**

									1990 -2000 Change					
County (Metro Atlanta in Bold)	2000 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latinc	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
MILLER	6383	1848	44	4456	4705	1188	26	3465	103	122	155	96	8.79%	
MITCHELL	23932	11524	491	11746	17392	7827	294	9137	3657	1877	3545	1929	32.71%	
MONROE	21757	6127	281	15150	16044	4423	188	11288	4644	721	3557	574	14.91%	Macon-Bibb County,
MONTGOMERY	8270	2262	271	5684	6199	1669	162	4325	1107	236	898	233	16.23%	Vidalia,
MORGAN	15457	4481	248	10619	11351	3114	159	7996	2574	22	2030	17	0.55%	**Atlanta-Sandy Spring**
MURRAY	36506	304	2006	33890	26302	169	1223	24692	10359	263	7573	145	604.17%	Dalton,
MUSCOGEE	186291	83157	8372	90668	136289	55832	5772	71510	7013	14996	5452	10698	23.70%	Columbus, -AL
NEWTON	62001	14008	1157	46007	44844	9228	741	34274	20193	4651	14712	2995	48.05%	**Atlanta-Sandy Spring**
OCONEE	26225	1731	833	23112	18294	1164	520	16259	8607	416	5734	301	34.88%	Athens-Clarke Count
OGLETHORPE	12635	2548	174	9817	9377	1790	115	7401	2872	129	2167	153	9.35%	Athens-Clarke Count
PAULDING	81678	5952	1398	73188	56599	3739	845	51262	40067	4304	27099	2640	240.22%	**Atlanta-Sandy Spring**
PEACH	23668	10816	998	11654	17505	7886	663	8812	2479	741	2081	809	11.43%	Warner Robins,
PICKENS	22983	308	467	21897	17570	211	313	16827	8551	61	6754	32	17.88%	**Atlanta-Sandy Spring**
PIERCE	15636	1746	357	13425	11467	1165	231	10009	2308	177	1892	135	13.11%	Waycross,
PIKE	13688	2056	167	11350	9909	1510	99	8229	3464	3	2479	61	4.21%	**Atlanta-Sandy Spring**
POLK	38127	5209	2921	29684	28190	3523	1862	22577	4312	418	3315	323	10.09%	Cedartown,
PULASKI	9588	3313	270	5932	7372	2433	174	4713	1480	681	1448	713	41.45%	
PUTNAM	18812	5703	407	12471	14444	3855	282	10163	4675	955	3945	699	22.15%	
QUITMAN	2598	1227	13	1351	1975	815	8	1142	389	120	336	83	11.34%	Eufaula, AL-
RABUN	15050	146	683	14023	11764	78	456	11086	3402	105	2674	40	105.26%	
RANDOLPH	7791	4648	92	3016	5662	3147	58	2427	-232	3	-4	185	6.25%	
RICHMOND	199775	101328	5545	88660	146167	67731	3794	71158	10056	21689	7921	15059	28.59%	Augusta-Richmond C
ROCKDALE	70111	13092	4182	50967	50823	8381	2961	38183	16020	8737	12059	5524	193.35%	**Atlanta-Sandy Spring**
SCHLEY	3766	1194	89	2462	2663	777	52	1825	178	-28	91	-35	-4.31%	Americus,
SCREVEN	15374	6995	147	8182	11083	4680	94	6268	1532	786	1294	732	18.54%	
SEMINOLE	9369	3263	347	5734	6919	2062	225	4598	359	320	274	226	12.31%	
SPALDING	58417	18341	947	38435	42485	11967	632	29386	3960	2556	3338	1839	18.16%	**Atlanta-Sandy Spring**
STEPHENS	25435	3148	250	21673	19468	2165	165	16880	2178	361	1819	244	12.70%	Toccoa,
STEWART	5252	3261	79	1926	3945	2336	45	1567	-402	-317	-164	-146	-5.88%	Columbus, -AL
SUMTER	33200	16359	891	15672	23968	10756	600	12389	2972	2314	2575	1879	21.17%	Americus,
TALBOT	6498	4037	82	2354	4928	2942	62	1909	-26	-30	171	134	4.77%	Columbus, -AL
TALIAFERRO	2077	1261	19	787	1577	913	13	649	162	94	192	114	14.27%	
TATTNALL	22305	7084	1883	13218	17197	5510	1219	10380	4583	1907	3758	1723	45.50%	

									1990 -2000 Change					
County (Metro Atlanta in Bold)	2000 Pop	AP Black	Latino	NH White	18+ Pop	18+ AP Bla	18+ Latino	NH18+ White	Pop Change	Black Pop Change	18+ Pop Change	Black 18+Pop change	% Black 18+Pop change	MSAs
TAYLOR	8815	3778	163	4847	6446	2549	125	3746	1173	478	940	375	17.25%	
TELFAIR	11794	4568	215	6993	9141	3411	170	5542	794	795	1186	936	37.82%	
TERRELL	10970	6693	136	4101	7856	4394	88	3341	317	316	367	359	8.90%	Albany,
THOMAS	42737	16745	734	24875	31136	11242	471	19129	3751	1986	3309	1684	17.62%	Thomasville,
TIFT	38407	10880	2944	24092	27948	7014	1923	18625	3409	1509	3008	1245	21.58%	Tifton,
TOOMBS	26067	6358	2310	17226	18624	4019	1406	13069	1995	721	1648	530	15.19%	Vidalia,
TOWNS	9319	17	67	9159	7802	16	57	7673	2565	17	2224	16	#DIV/0!	
TREUTLEN	6854	2283	79	4463	5073	1561	58	3433	860	299	782	283	22.14%	Dublin,
TROUP	58779	18919	1004	38261	42406	12489	695	28827	3243	2225	2376	1564	14.32%	LaGrange, -AL
TURNER	9504	3905	244	5315	6707	2456	180	4040	801	371	724	445	22.13%	
TWIGGS	10590	4648	112	5784	7731	3204	83	4407	784	147	922	284	9.73%	Macon-Bibb County,
UNION	17289	111	153	16837	13830	91	125	13474	5296	92	4510	76	506.67%	
UPSON	27597	7757	327	19271	20565	5383	222	14788	1297	485	944	357	7.10%	Thomaston,
WALKER	61053	2458	565	57336	45937	1692	364	43356	2713	212	2620	31	1.87%	Chattanoo, TN-
WALTON	60687	8897	1163	49731	43464	5759	775	36362	22101	1792	15610	1032	21.83%	**Atlanta-Sandy Spring**
WARE	35483	10032	688	24434	26679	6922	445	19098	12	794	708	821	13.46%	Waycross,
WARREN	6336	3783	51	2483	4666	2570	27	2050	258	127	305	197	8.30%	
WASHINGTON	21176	11325	134	9620	15472	7803	86	7511	2064	1451	1993	1288	19.77%	
WAYNE	26565	5481	1013	19838	19674	3864	720	14922	4209	1123	3813	1154	42.58%	Jesup,
WEBSTER	2390	1125	66	1186	1787	816	43	916	127	-7	149	29	3.68%	
WHEELER	6179	2069	219	3866	4796	1580	150	3046	1276	595	1301	655	70.81%	
WHITE	19944	467	311	18804	15322	344	209	14516	6938	107	5307	87	33.85%	
WHITFIELD	83525	3504	18419	60338	60691	2345	11396	46058	11063	603	7164	330	16.38%	Dalton,
WILCOX	8577	3122	139	5299	6624	2336	92	4178	1569	897	1602	942	67.58%	
WILKES	10687	4642	212	5758	8126	3416	164	4495	90	-267	337	30	0.89%	
WILKINSON	10220	4197	101	5893	7437	2839	74	4501	-8	-105	218	87	3.16%	
WORTH	21967	6532	240	14999	15683	4129	140	11267	2222	481	1928	420	11.32%	Albany,
Total	**8186453**	**2393425**	**435227**	**5128661**	**6017219**	**1623478**	**299258**	**3925585**	**1711281**	**648273**	**1268525**	**456307**		

EXHIBIT H

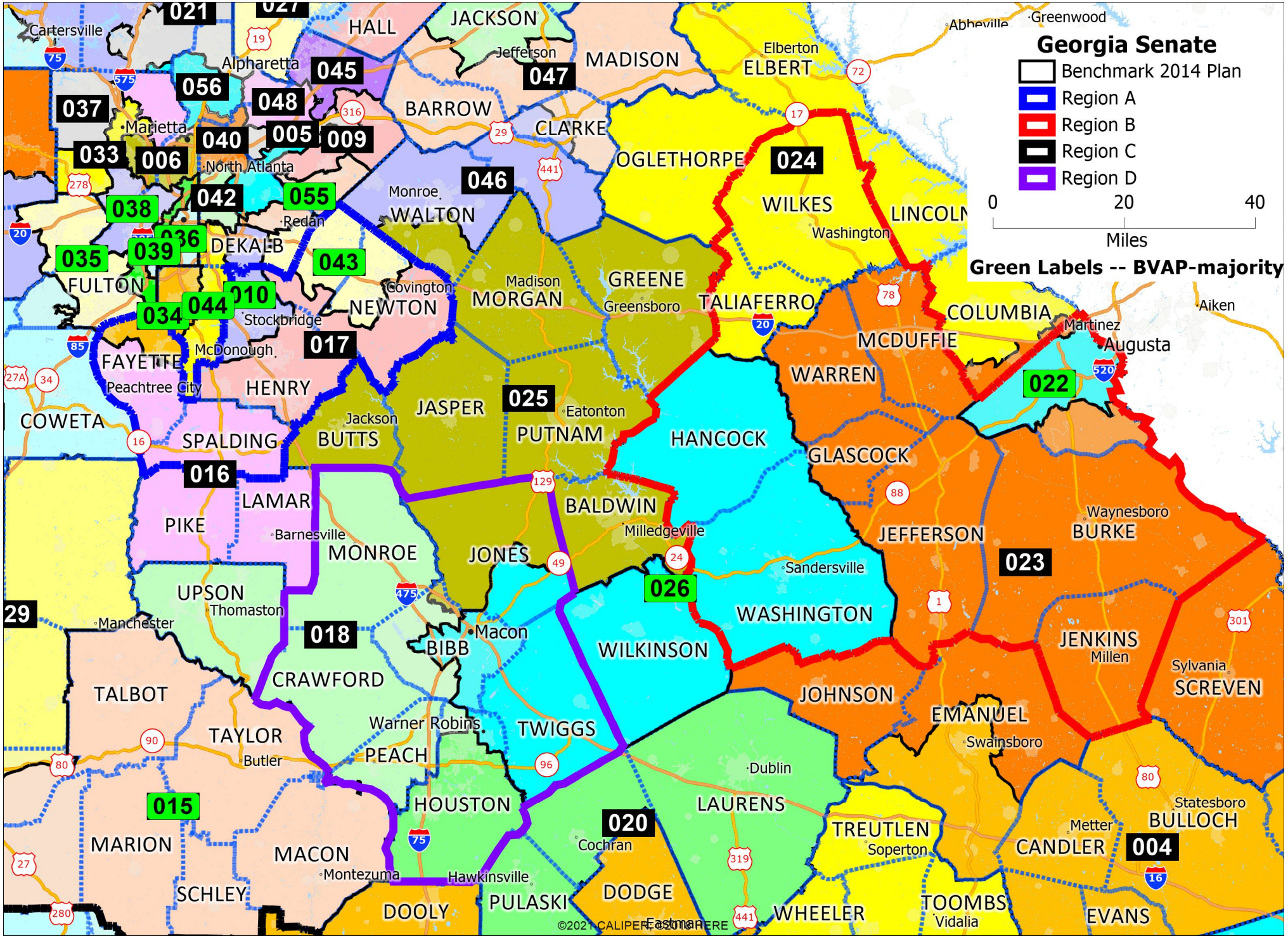
Georgia Senate
Benchmark 2014 Plan
Region A
Region B
Region C
Region D
0
20
40
Miles
Green Labels -- BVAP-majority
021
027
HALL
JACKSON
Jefferson
MADISON
Elberton
ELBERT
Abbeville
Greenwood
Cartersville
Alpharetta
045
047
056
048
037
Marietta
040
005
009
BARROW
CLARKE
033
006
North Atlanta
OGLETHORPE
024
046
042
055
Monroe
WALTON
WILKES
LINCOLN
038
Redan
Washington
036
DEKALB
035
039
043
FULTON
Covington
Madison
MORGAN
GREENE
Greensboro
TALIAFERRO
COLUMBIA
Aiken
034
044
010
NEWTON
Stockbridge
Martinez
Augusta
017
McDUFFIE
FAYETTE
McDonough
WARREN
022
Peachtree City
HENRY
025
Eatonton
JASPER
COWETA
Jackson
PUTNAM
HANCOCK
SPALDING
BUTTS
GLASCOCK
016
LAMAR
BALDWIN
Waynesboro
PIKE
Barnesville
Milledgeville
JEFFERSON
BURKE
MONROE
JONES
023
Sandersville
026
UPSON
Thomaston
WASHINGTON
29
Manchester
018
Macon
BIBB
WILKINSON
JENKINS
Millen
Sylvania
SCREVEN
CRAWFORD
TALBOT
JOHNSON
EMANUEL
Warner Robins
TWIGGS
TAYLOR
Swainsboro
Butler
PEACH
Dublin
015
HOUSTON
LAURENS
Statesboro
BULLOCH
020
TREUTLEN
Metter
MARION
Cochran
Soperton
CANDLER
004
MACON
Montezuma
Hawkinsville
SCHLEY
DODGE
PULASKI
DOOLY
WHEELER
TOOMBS
Vidalia
EVANS
Eastman
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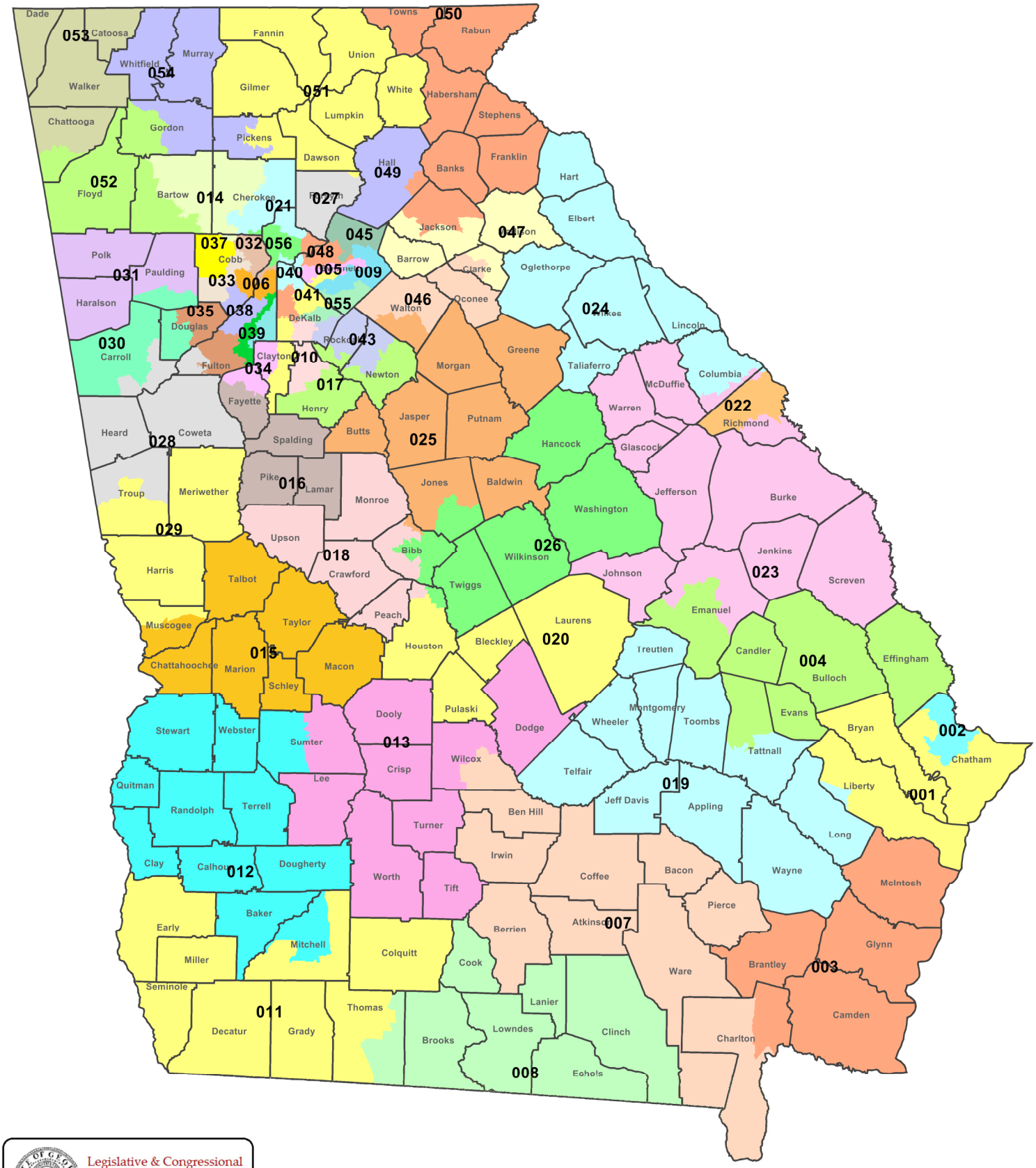
EXHIBIT I-1

Georgia Senate Districts- effective for 2014 election

Client: State
Plan: Senate14
Type: Senate

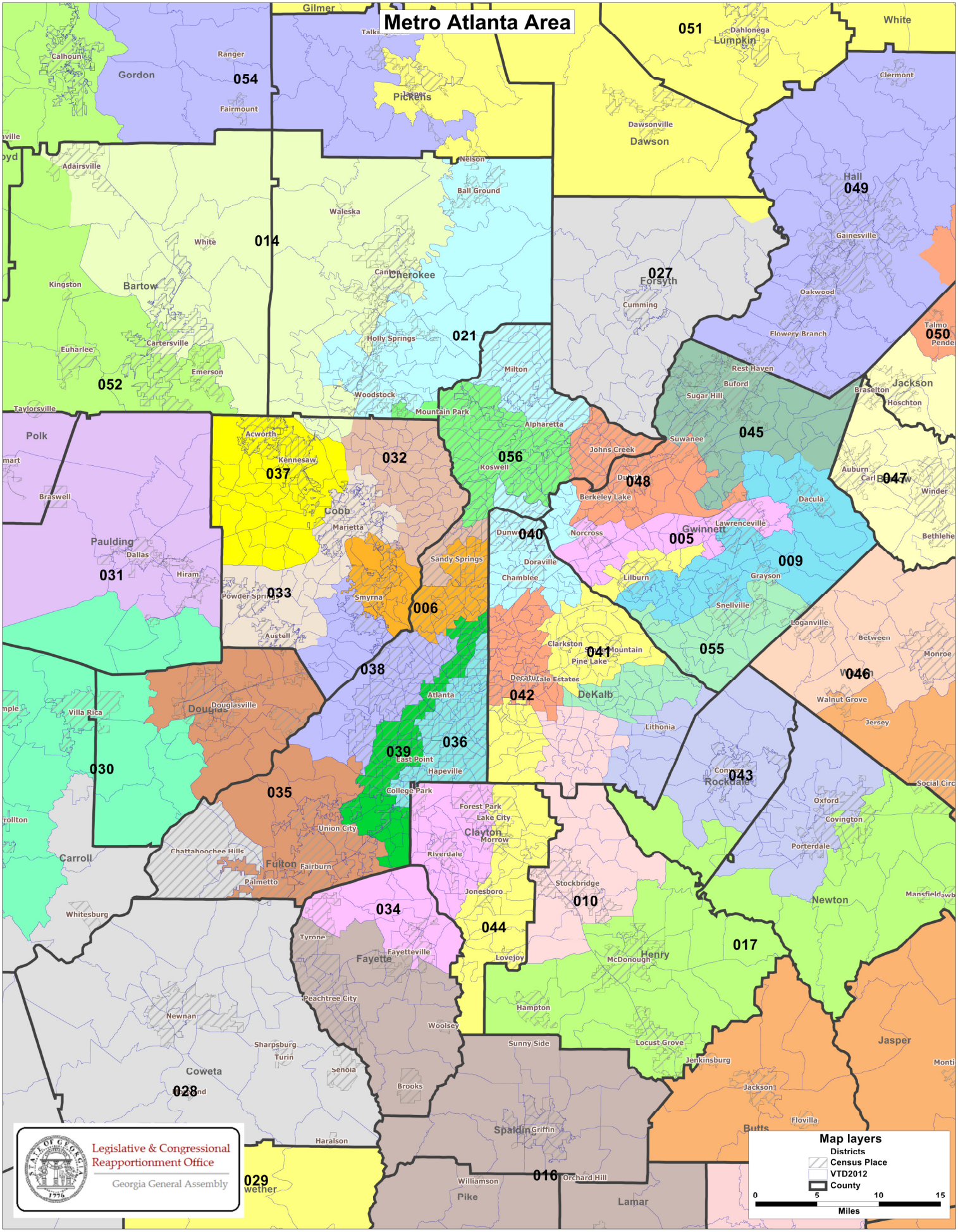


Legislative & Congressional Reapportionment Office
Georgia General Assembly

Map layers
Districts
County
0 20 40 60
Miles

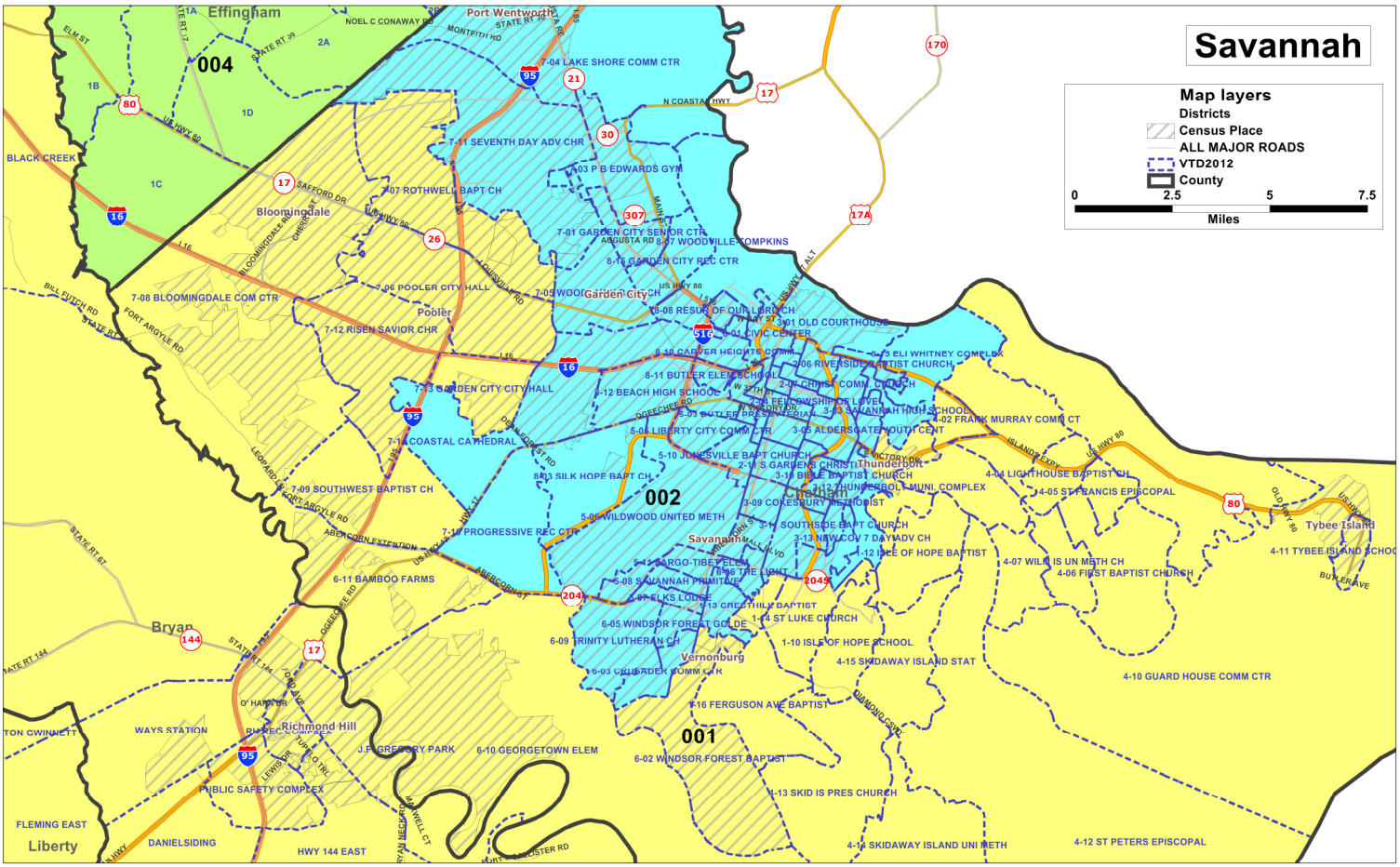
Georgia Senate Districts- effective for 2014 election

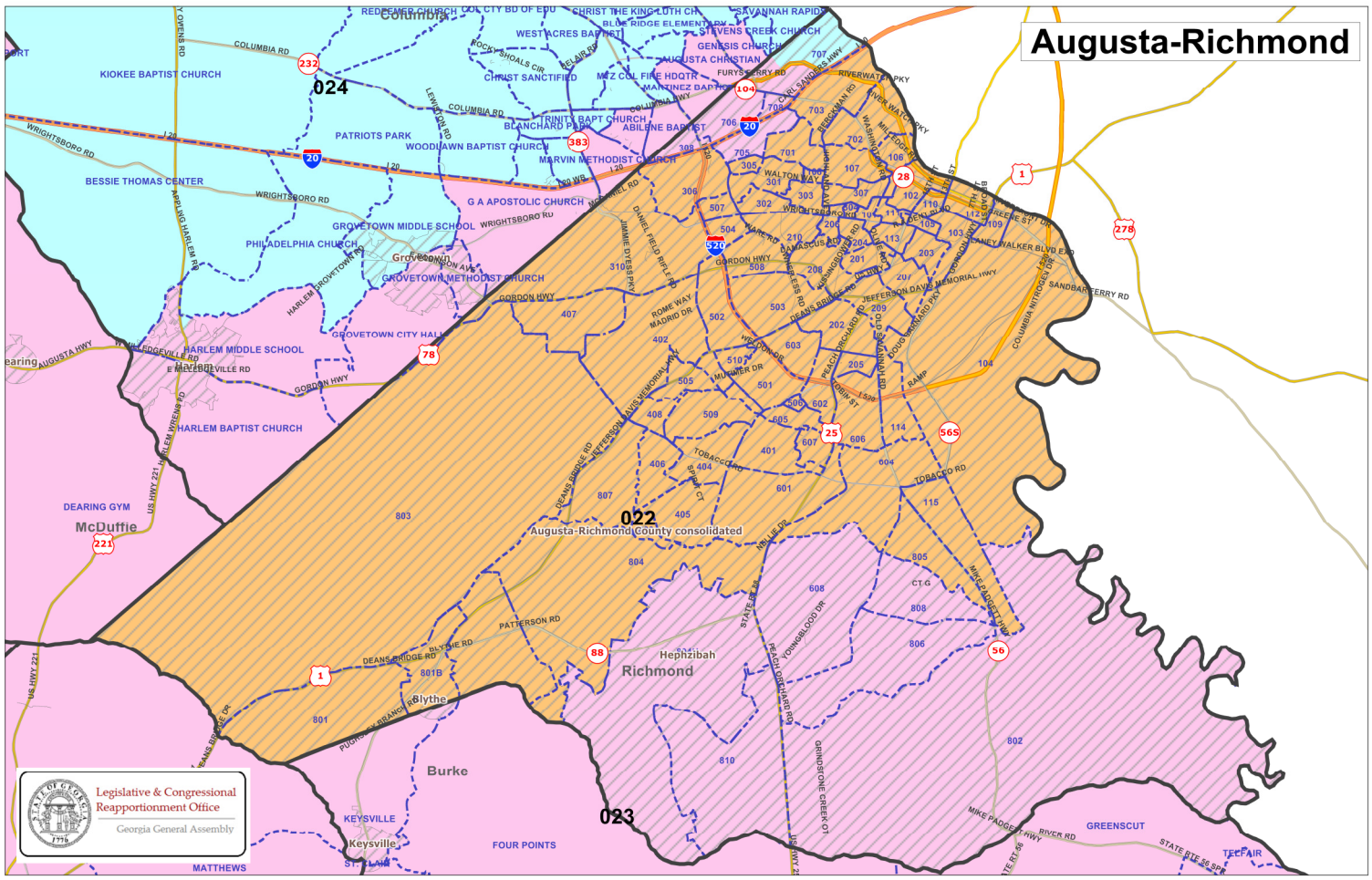
Client: State
Plan: Senate14
Type: Senate



Georgia Senate Districts- effective for 2014 election

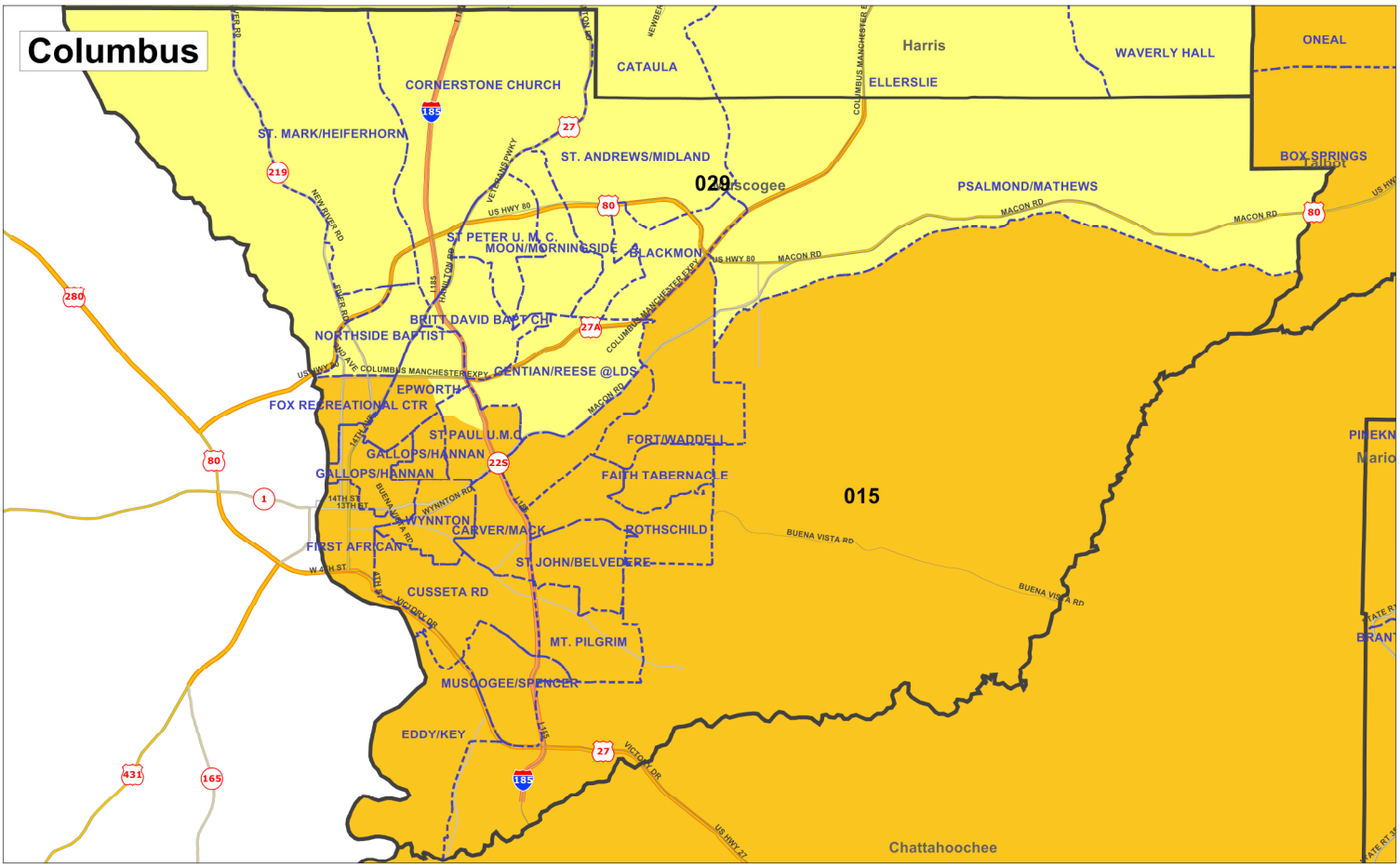
Client: State
Plan: Senate14
Type: Senate

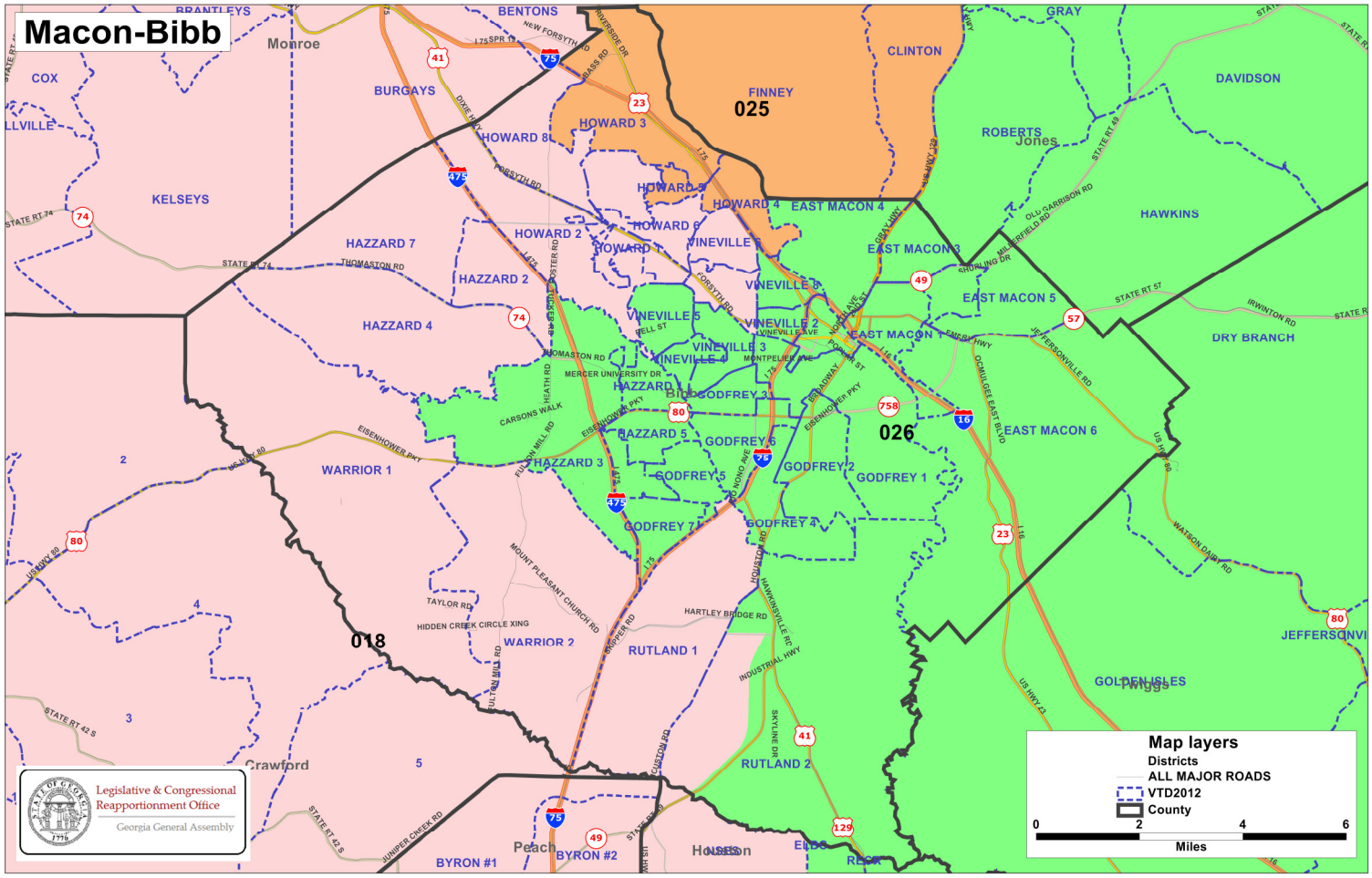




Georgia Senate Districts- effective for 2014 election

Client: State
Plan: Senate14
Type: Senate





Plan Name: **Senate14** Plan Type : **Senate** User: **Gina** Administrator: **State**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
001		171,350	-1,644	-0.95%	37,852	22.09%	2,493	40,345	23.55%	10,252	5.98%
	VAP	127,614			26,202	20.53%	878	27,080	21.22%	6,353	4.98%
002		172,067	-927	-0.54%	92,824	53.95%	2,226	95,050	55.24%	9,860	5.73%
	VAP	132,543			66,470	50.15%	1,050	67,520	50.94%	6,981	5.27%
003		171,952	-1,042	-0.60%	39,606	23.03%	1,755	41,361	24.05%	8,534	4.96%
	VAP	129,192			28,065	21.72%	585	28,650	22.18%	5,463	4.23%
004		173,075	81	0.05%	41,571	24.02%	1,245	42,816	24.74%	8,958	5.18%
	VAP	131,149			30,454	23.22%	468	30,922	23.58%	5,691	4.34%
005		172,513	-481	-0.28%	49,881	28.91%	2,901	52,782	30.60%	71,815	41.63%
	VAP	119,904			33,732	28.13%	1,292	35,024	29.21%	45,746	38.15%
006		173,708	714	0.41%	39,863	22.95%	2,400	42,263	24.33%	24,754	14.25%
	VAP	137,161			30,590	22.30%	1,349	31,939	23.29%	16,160	11.78%
007		171,498	-1,496	-0.86%	39,294	22.91%	1,115	40,409	23.56%	11,685	6.81%
	VAP	128,245			28,401	22.15%	309	28,710	22.39%	6,972	5.44%
008		171,383	-1,611	-0.93%	56,380	32.90%	1,515	57,895	33.78%	9,198	5.37%
	VAP	128,253			40,080	31.25%	592	40,672	31.71%	5,852	4.56%
009		173,867	873	0.50%	34,699	19.96%	2,110	36,809	21.17%	18,207	10.47%
	VAP	125,254			22,663	18.09%	832	23,495	18.76%	11,604	9.26%
010		172,386	-608	-0.35%	118,775	68.90%	2,614	121,389	70.42%	7,140	4.14%
	VAP	125,304			84,709	67.60%	1,289	85,998	68.63%	4,386	3.50%
011		172,584	-410	-0.24%	57,123	33.10%	959	58,082	33.65%	13,703	7.94%
	VAP	127,856			39,947	31.24%	352	40,299	31.52%	8,305	6.50%
012		173,031	37	0.02%	107,565	62.17%	1,262	108,827	62.89%	6,147	3.55%
	VAP	130,495			76,605	58.70%	556	77,161	59.13%	4,550	3.49%
013		171,539	-1,455	-0.84%	55,521	32.37%	951	56,472	32.92%	8,156	4.75%
	VAP	128,351			39,341	30.65%	314	39,655	30.90%	5,009	3.90%
014		173,151	157	0.09%	15,505	8.95%	1,636	17,141	9.90%	18,976	10.96%
	VAP	126,557			10,603	8.38%	465	11,068	8.75%	11,707	9.25%
015		173,280	286	0.17%	96,128	55.48%	2,958	99,086	57.18%	10,633	6.14%
	VAP	128,462			69,203	53.87%	1,220	70,423	54.82%	6,935	5.40%

Plan Name: **Senate14** Plan Type : **Senate** User: **Gina** Administrator: **State**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
016		172,012	-982	-0.57%	35,797	20.81%	1,478	37,275	21.67%	7,128	4.14%
	VAP	127,450			25,465	19.98%	519	25,984	20.39%	4,552	3.57%
017		171,822	-1,172	-0.68%	51,053	29.71%	2,106	53,159	30.94%	7,980	4.64%
	VAP	121,373			33,663	27.74%	747	34,410	28.35%	4,852	4.00%
018		172,982	-12	-0.01%	48,323	27.94%	1,242	49,565	28.65%	6,126	3.54%
	VAP	132,567			35,668	26.91%	447	36,115	27.24%	3,906	2.95%
019		173,261	267	0.15%	45,980	26.54%	1,751	47,731	27.55%	15,524	8.96%
	VAP	128,915			33,460	25.96%	529	33,989	26.37%	10,084	7.82%
020		173,859	865	0.50%	50,174	28.86%	1,700	51,874	29.84%	7,596	4.37%
	VAP	128,979			35,317	27.38%	567	35,884	27.82%	4,759	3.69%
021		174,508	1,514	0.88%	11,300	6.48%	1,358	12,658	7.25%	11,742	6.73%
	VAP	125,212			7,721	6.17%	489	8,210	6.56%	7,457	5.96%
022		171,645	-1,349	-0.78%	101,076	58.89%	2,998	104,074	60.63%	7,217	4.20%
	VAP	129,039			71,660	55.53%	1,337	72,997	56.57%	4,982	3.86%
023		171,559	-1,435	-0.83%	62,136	36.22%	1,544	63,680	37.12%	5,511	3.21%
	VAP	128,048			43,718	34.14%	496	44,214	34.53%	3,559	2.78%
024		172,595	-399	-0.23%	33,638	19.49%	1,599	35,237	20.42%	6,943	4.02%
	VAP	129,147			24,539	19.00%	470	25,009	19.36%	4,236	3.28%
025		174,016	1,022	0.59%	52,329	30.07%	1,171	53,500	30.74%	5,684	3.27%
	VAP	134,483			38,282	28.47%	378	38,660	28.75%	3,698	2.75%
026		171,351	-1,643	-0.95%	103,229	60.24%	1,561	104,790	61.16%	5,003	2.92%
	VAP	126,588			72,782	57.50%	626	73,408	57.99%	3,298	2.61%
027		172,726	-268	-0.15%	4,490	2.60%	778	5,268	3.05%	16,179	9.37%
	VAP	120,121			2,998	2.50%	277	3,275	2.73%	10,177	8.47%
028		172,358	-636	-0.37%	28,697	16.65%	1,436	30,133	17.48%	9,562	5.55%
	VAP	126,140			20,138	15.96%	414	20,552	16.29%	6,218	4.93%
029		173,911	917	0.53%	45,511	26.17%	1,733	47,244	27.17%	7,317	4.21%
	VAP	131,011			32,576	24.87%	552	33,128	25.29%	4,795	3.66%
030		172,531	-463	-0.27%	33,612	19.48%	2,207	35,819	20.76%	10,302	5.97%
	VAP	125,663			23,275	18.52%	700	23,975	19.08%	6,291	5.01%

Plan Name: **Senate14** Plan Type : **Senate** User: **Gina** Administrator: **State**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
031		174,298	1,304	0.75%	23,616	13.55%	1,798	25,414	14.58%	10,762	6.17%
	VAP	124,828			15,799	12.66%	511	16,310	13.07%	6,220	4.98%
032		174,271	1,277	0.74%	14,817	8.50%	1,334	16,151	9.27%	9,811	5.63%
	VAP	130,854			10,791	8.25%	542	11,333	8.66%	6,539	5.00%
033		174,114	1,120	0.65%	62,936	36.15%	3,058	65,994	37.90%	33,571	19.28%
	VAP	128,718			43,422	33.73%	1,379	44,801	34.81%	20,775	16.14%
034		173,063	69	0.04%	108,169	62.50%	2,853	111,022	64.15%	24,642	14.24%
	VAP	123,516			75,265	60.94%	1,375	76,640	62.05%	15,146	12.26%
035		173,728	734	0.42%	107,338	61.79%	3,013	110,351	63.52%	13,774	7.93%
	VAP	122,650			72,472	59.09%	1,309	73,781	60.16%	8,213	6.70%
036		172,083	-911	-0.53%	103,348	60.06%	2,338	105,686	61.42%	12,232	7.11%
	VAP	137,631			78,481	57.02%	1,630	80,111	58.21%	8,800	6.39%
037		172,832	-162	-0.09%	30,548	17.67%	1,919	32,467	18.79%	13,258	7.67%
	VAP	126,053			20,606	16.35%	802	21,408	16.98%	8,429	6.69%
038		174,530	1,536	0.89%	110,537	63.33%	2,421	112,958	64.72%	17,411	9.98%
	VAP	129,186			80,556	62.36%	1,289	81,845	63.35%	10,835	8.39%
039		173,809	815	0.47%	110,761	63.73%	2,303	113,064	65.05%	9,651	5.55%
	VAP	139,465			83,562	59.92%	1,557	85,119	61.03%	6,962	4.99%
040		173,539	545	0.32%	26,747	15.41%	1,754	28,501	16.42%	36,807	21.21%
	VAP	133,946			20,482	15.29%	1,010	21,492	16.05%	25,354	18.93%
041		173,452	458	0.26%	90,037	51.91%	2,732	92,769	53.48%	23,281	13.42%
	VAP	127,577			64,136	50.27%	1,444	65,580	51.40%	14,850	11.64%
042		172,447	-547	-0.32%	42,913	24.88%	1,779	44,692	25.92%	24,229	14.05%
	VAP	138,757			33,570	24.19%	1,094	34,664	24.98%	16,922	12.20%
043		172,105	-889	-0.51%	105,035	61.03%	2,631	107,666	62.56%	12,251	7.12%
	VAP	123,175			71,792	58.28%	1,213	73,005	59.27%	7,461	6.06%
044		174,464	1,470	0.85%	122,966	70.48%	2,787	125,753	72.08%	14,561	8.35%
	VAP	127,853			87,966	68.80%	1,378	89,344	69.88%	9,051	7.08%
045		173,558	564	0.33%	24,226	13.96%	1,927	26,153	15.07%	22,225	12.81%
	VAP	120,526			15,902	13.19%	691	16,593	13.77%	13,760	11.42%

Plan Name: **Senate14** Plan Type : **Senate** User: **Gina** Administrator: **State**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
046		174,230	1,236	0.71%	30,244	17.36%	1,313	31,557	18.11%	8,606	4.94%
	VAP	135,912			21,845	16.07%	563	22,408	16.49%	5,673	4.17%
047		174,417	1,423	0.82%	25,803	14.79%	1,534	27,337	15.67%	16,455	9.43%
	VAP	129,264			18,117	14.02%	489	18,606	14.39%	9,911	7.67%
048		171,240	-1,754	-1.01%	25,398	14.83%	1,929	27,327	15.96%	21,232	12.40%
	VAP	122,833			17,133	13.95%	794	17,927	14.59%	13,645	11.11%
049		173,823	829	0.48%	12,877	7.41%	1,070	13,947	8.02%	44,504	25.60%
	VAP	125,571			9,143	7.28%	322	9,465	7.54%	25,911	20.63%
050		171,792	-1,202	-0.69%	9,219	5.37%	1,099	10,318	6.01%	13,621	7.93%
	VAP	131,117			6,960	5.31%	256	7,216	5.50%	7,940	6.06%
051		173,593	599	0.35%	1,471	0.85%	498	1,969	1.13%	7,454	4.29%
	VAP	136,858			1,128	0.82%	148	1,276	0.93%	4,570	3.34%
052		172,494	-500	-0.29%	19,604	11.37%	1,418	21,022	12.19%	18,234	10.57%
	VAP	128,253			13,936	10.87%	368	14,304	11.15%	10,849	8.46%
053		173,151	157	0.09%	7,102	4.10%	1,091	8,193	4.73%	3,905	2.26%
	VAP	132,044			5,563	4.21%	239	5,802	4.39%	2,345	1.78%
054		173,417	423	0.24%	4,520	2.61%	968	5,488	3.16%	38,990	22.48%
	VAP	125,379			3,377	2.69%	250	3,627	2.89%	22,395	17.86%
055		174,196	1,202	0.69%	114,253	65.59%	3,254	117,507	67.46%	11,564	6.64%
	VAP	123,203			78,012	63.32%	1,571	79,583	64.60%	6,951	5.64%
056		174,487	1,493	0.86%	26,018	14.91%	2,040	28,058	16.08%	22,826	13.08%
	VAP	129,856			19,127	14.73%	996	20,123	15.50%	14,917	11.49%

Total Population: 9,687,653

Ideal Value: 172,994

Summary Statistics

Population Range: 171,240 to 174,530

Absolute Overall Range: 3,290

Relative Range: -1.01% to 0.89%

Relative Overall Range: 1.90%

EXHIBIT J-1

Population Summary Report

Georgia State Senate --2014 Benchmark Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2015-19 BCVAP*	2015-19 LCVAP*	2015-19 ACVAP*	2015-19 B+L+A CVAP*	2015-19 NH White CVAP*
001	198887	3.97%	152297	35451	23.28%	96772	63.54%	22.69%	5.60%	2.50%	30.79%	68.07%
002	189492	-0.94%	150134	70693	47.09%	60178	40.08%	53.43%	4.30%	1.46%	59.18%	40.00%
003	177449	-7.23%	138541	28640	20.67%	95762	69.12%	22.80%	3.18%	1.40%	27.39%	71.81%
004	193292	1.05%	147437	35090	23.80%	99258	67.32%	24.14%	2.82%	0.76%	27.72%	71.45%
005	196143	2.54%	142732	43538	30.50%	23318	16.34%	39.22%	19.37%	13.57%	72.16%	26.68%
006	210532	10.06%	172356	43196	25.06%	92734	53.80%	25.05%	5.73%	4.64%	35.42%	64.09%
007	171471	-10.36%	130540	30505	23.37%	88112	67.50%	24.31%	3.43%	0.47%	28.21%	71.23%
008	179719	-6.05%	135732	46162	34.01%	77098	56.80%	33.19%	4.02%	1.18%	38.39%	60.73%
009	208385	8.94%	154183	44050	28.57%	70409	45.67%	25.32%	8.13%	8.70%	42.15%	56.96%
010	189350	-1.01%	146159	109589	74.98%	24225	16.57%	73.45%	3.29%	2.66%	79.39%	19.99%
011	176167	-7.90%	134129	43418	32.37%	77682	57.92%	34.09%	3.11%	0.59%	37.78%	61.39%
012	156514	-18.18%	122414	76043	62.12%	39684	32.42%	63.31%	1.39%	0.68%	65.38%	34.05%
013	166659	-12.87%	128573	40500	31.50%	78559	61.10%	32.60%	2.73%	0.91%	36.23%	63.09%
014	201621	5.40%	153905	16759	10.89%	111171	72.23%	10.68%	6.08%	1.75%	18.52%	80.36%
015	167658	-12.35%	127245	72150	56.70%	43673	34.32%	55.52%	5.54%	1.20%	62.26%	36.50%
016	185112	-3.23%	142191	31282	22.00%	96558	67.91%	21.58%	3.25%	1.96%	26.79%	72.18%
017	203628	6.45%	151694	63292	41.72%	74437	49.07%	35.83%	3.75%	1.13%	40.71%	58.47%
018	181317	-5.21%	142464	43919	30.83%	87228	61.23%	30.31%	2.09%	1.11%	33.52%	65.66%
019	171580	-10.30%	130086	35842	27.55%	80326	61.75%	28.65%	4.82%	0.49%	33.95%	65.24%
020	194874	1.88%	146865	44728	30.46%	88596	60.32%	30.31%	3.34%	1.99%	35.64%	63.45%
021	213660	11.70%	161932	12410	7.66%	120173	74.21%	7.30%	4.78%	3.41%	15.49%	83.83%
022	177079	-7.43%	137131	80572	58.76%	44194	32.23%	60.81%	4.00%	1.50%	66.31%	32.82%
023	172283	-9.93%	133828	47670	35.62%	76938	57.49%	34.71%	2.44%	1.16%	38.31%	60.89%
024	201121	5.14%	152283	31388	20.61%	104217	68.44%	20.74%	3.65%	2.67%	27.06%	72.23%
025	184090	-3.76%	146057	41632	28.50%	94913	64.98%	30.11%	2.17%	0.99%	33.27%	66.32%
026	162113	-15.25%	123874	74504	60.14%	42998	34.71%	60.87%	1.71%	0.71%	63.28%	36.27%
027	247844	29.57%	178599	8702	4.87%	119868	67.12%	3.95%	5.33%	7.35%	16.63%	82.62%
028	193759	1.29%	148139	25846	17.45%	106941	72.19%	17.43%	4.00%	1.42%	22.85%	76.32%
029	190152	-0.59%	146692	41511	28.30%	89648	61.11%	28.79%	3.92%	2.16%	34.87%	64.43%
030	185628	-2.96%	140487	32442	23.09%	92957	66.17%	22.57%	3.58%	1.07%	27.23%	71.80%
031	200874	5.01%	148856	26030	17.49%	107611	72.29%	14.69%	4.17%	0.65%	19.51%	79.72%
032	191820	0.28%	146090	15068	10.31%	100623	68.88%	9.43%	4.72%	6.29%	20.45%	78.78%
033	194620	1.74%	149098	57946	38.86%	54199	36.35%	42.38%	9.42%	2.68%	54.48%	44.66%
034	193843	1.34%	143989	98409	68.34%	20582	14.29%	71.98%	5.24%	3.44%	80.65%	18.33%
035	207451	8.45%	155438	110949	71.38%	29749	19.14%	68.38%	4.15%	0.96%	73.49%	25.68%
036	194797	1.84%	160571	86374	53.79%	55677	34.67%	55.27%	3.64%	2.85%	61.76%	37.72%
037	192450	0.61%	149015	32301	21.68%	93201	62.54%	20.68%	5.28%	3.58%	29.54%	69.66%
038	194347	1.60%	149483	95641	63.98%	35249	23.58%	68.29%	4.41%	1.98%	74.69%	24.80%
039	205632	7.50%	170381	98999	58.10%	50264	29.50%	62.02%	2.97%	3.59%	68.58%	30.69%
040	195569	2.24%	151062	27069	17.92%	76038	50.34%	19.37%	6.80%	8.03%	34.21%	65.14%
041	196140	2.54%	146663	72979	49.76%	31519	21.49%	57.22%	6.08%	7.27%	70.57%	28.32%
042	188406	-1.50%	151516	36776	24.27%	82267	54.30%	27.82%	3.82%	5.74%	37.38%	61.71%
043	196565	2.76%	148422	102018	68.74%	33974	22.89%	66.24%	3.75%	1.45%	71.44%	27.81%
044	198371	3.70%	151932	110050	72.43%	22257	14.65%	74.99%	4.65%	3.54%	83.17%	15.89%
045	214703	12.24%	158272	29023	18.34%	80234	50.69%	17.75%	7.78%	10.08%	35.62%	63.70%
046	203757	6.52%	160011	27059	16.91%	113961	71.22%	18.37%	3.08%	2.76%	24.21%	75.11%
047	202081	5.64%	154098	23646	15.34%	105856	68.69%	15.67%	5.12%	2.23%	23.02%	76.30%
048	197406	3.20%	151281	28527	18.86%	57510	38.02%	20.30%	7.68%	20.19%	48.17%	50.90%
049	196756	2.86%	149277	11752	7.87%	96626	64.73%	8.65%	11.42%	2.05%	22.11%	77.08%
050	186077	-2.72%	145138	8642	5.95%	119197	82.13%	6.33%	4.30%	1.03%	11.66%	87.35%
051	193626	1.22%	158512	1962	1.24%	142807	90.09%	1.37%	2.34%	0.49%	4.20%	94.12%
052	179411	-6.21%	137797	16207	11.76%	101967	74.00%	11.79%	4.98%	0.90%	17.67%	81.60%
053	174643	-8.70%	135994	6402	4.71%	120228	88.41%	4.66%	1.45%	0.74%	6.86%	92.13%
054	176410	-7.78%	132248	4100	3.10%	95114	71.92%	3.35%	11.02%	0.79%	15.16%	83.25%
055	199509	4.30%	149542	104737	70.04%	26486	17.71%	72.06%	3.70%	1.73%	77.50%	21.77%
056	189065	-1.16%	146889	23796	16.20%	90510	61.62%	17.68%	5.90%	6.17%	29.75%	69.41%
Total 2020 Pop.	**10,711,908**	**47.75%**	**8,220,274**	**2,607,986**	**31.73%**	**4,342,333**	**52.82%**					
Majority Districts					**13**			**15**			**17**	**39**

CVAP Source:
* 2015-19 ACS Special Tabulation
Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (with a survey midpoint of July 2017)

Source for disaggregation: Redistricting Data Hub
https://redistrictingdatahub.org/dataset/georgia-cvap-data-disaggregated-to-the-2020-block-level-2019/

EXHIBIT J-2

Population Summary Report

Georgia State Senate -2011 Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2006-2010 BCVAP*	2006-2010 LCVAP*	2006-2010 ACVAP*	2006-2010 B+L+A CVAP*
001	171350	-0.95%	127614	27080	21.2%	89831	70.39%	20.07%	3.90%	2.00%	25.97%
002	172067	-0.54%	132543	67520	50.9%	54497	41.12%	53.36%	2.44%	1.13%	56.93%
003	171952	-0.60%	129192	28650	22.2%	92672	71.73%	22.46%	2.43%	0.74%	25.63%
004	173075	0.05%	131149	30922	23.6%	92265	70.35%	23.57%	1.64%	0.62%	25.83%
005	172323	-0.39%	119823	34545	28.8%	27743	23.15%	37.43%	12.69%	9.70%	59.82%
006	173708	0.41%	137161	31939	23.3%	81413	59.36%	21.15%	3.24%	2.60%	26.99%
007	171777	-0.70%	128025	27351	21.4%	92252	72.06%	22.07%	2.05%	0.06%	24.18%
008	171383	-0.93%	128253	40672	31.7%	79220	61.77%	31.99%	1.87%	0.67%	34.53%
009	173867	0.50%	125254	23495	18.8%	79744	63.67%	15.89%	3.88%	6.64%	26.41%
010	172386	-0.35%	125304	85998	68.6%	31542	25.17%	67.49%	2.23%	2.05%	71.77%
011	172584	-0.24%	127856	40299	31.5%	77812	60.86%	33.06%	1.98%	0.29%	35.33%
012	172926	-0.04%	130407	77155	59.2%	47349	36.31%	59.83%	1.10%	0.36%	61.29%
013	171365	-0.94%	128659	41020	31.9%	80830	62.82%	32.27%	1.88%	0.44%	34.59%
014	173151	0.09%	126557	11068	8.8%	100580	79.47%	8.76%	3.51%	1.03%	13.30%
015	173280	0.17%	128462	70423	54.8%	49110	38.23%	52.78%	3.55%	0.80%	57.13%
016	172012	-0.57%	127450	25984	20.4%	93645	73.48%	19.93%	1.99%	0.92%	22.84%
017	171822	-0.68%	121373	34410	28.4%	79927	65.85%	24.92%	2.66%	1.07%	28.65%
018	172982	-0.01%	132567	36115	27.2%	89587	67.58%	27.40%	1.65%	0.79%	29.84%
019	173261	0.15%	128915	33989	26.4%	83563	64.82%	27.37%	3.49%	0.33%	31.19%
020	173859	0.50%	128979	35884	27.8%	84987	65.89%	27.68%	2.00%	1.32%	31.00%
021	174508	0.88%	125212	8210	6.6%	101929	81.41%	5.89%	3.15%	2.14%	11.18%
022	171645	-0.78%	129039	72997	56.6%	48103	37.28%	55.66%	3.10%	1.26%	60.02%
023	172187	-0.47%	128540	44335	34.5%	78094	60.75%	34.57%	1.03%	0.65%	36.25%
024	171967	-0.59%	128655	24888	19.3%	95312	74.08%	19.50%	2.09%	1.85%	23.44%
025	174016	0.59%	134483	38660	28.8%	89944	66.88%	29.18%	1.35%	0.51%	31.04%
026	171351	-0.95%	126588	73408	58.0%	48667	38.45%	57.89%	1.11%	0.58%	59.58%
027	172726	-0.15%	120121	3275	2.7%	98446	81.96%	2.12%	3.37%	2.78%	8.27%
028	172358	-0.37%	126140	20552	16.3%	96736	76.69%	16.18%	2.45%	0.73%	19.36%
029	173911	0.53%	131011	33128	25.3%	89031	67.96%	26.03%	2.47%	1.41%	29.91%
030	172531	-0.27%	125663	23975	19.1%	93513	74.42%	18.06%	2.19%	0.56%	20.81%
031	174298	0.75%	124828	16310	13.1%	100359	80.40%	11.74%	2.53%	0.61%	14.88%
032	174271	0.74%	130854	11333	8.7%	102432	78.28%	8.75%	2.90%	4.29%	15.94%
033	174114	0.65%	128718	44801	34.8%	59010	45.84%	36.47%	5.14%	1.63%	43.24%
034	173063	0.04%	123516	76640	62.1%	26225	21.23%	64.69%	4.28%	3.71%	72.68%
035	173728	0.42%	122650	73781	60.2%	39009	31.81%	58.56%	2.88%	1.01%	62.45%
036	172083	-0.53%	137631	80111	58.2%	45549	33.10%	58.93%	2.84%	2.36%	64.13%
037	172832	-0.09%	126053	21408	17.0%	90383	71.70%	14.74%	3.86%	3.06%	21.66%
038	174530	0.89%	129186	81845	63.4%	33635	26.04%	68.01%	2.82%	1.36%	72.19%
039	173809	0.47%	139465	85119	61.0%	40407	28.97%	62.14%	2.33%	1.89%	66.36%
040	173539	0.32%	133946	21492	16.1%	74299	55.47%	16.17%	4.92%	6.06%	27.15%
041	173452	0.26%	127577	65580	51.4%	34734	27.23%	55.70%	4.08%	5.28%	65.06%
042	172447	-0.32%	138757	34664	25.0%	76721	55.29%	26.54%	3.61%	3.44%	33.59%
043	172105	-0.51%	123175	73005	59.3%	41279	33.51%	55.95%	2.19%	1.05%	59.19%
044	174464	0.85%	127853	89344	69.9%	24598	19.24%	71.85%	3.07%	2.30%	77.22%
045	173558	0.33%	120526	16593	13.8%	77283	64.12%	13.44%	5.74%	6.32%	25.50%
046	174230	0.71%	135912	22408	16.5%	102352	75.31%	16.77%	1.86%	1.95%	20.58%
047	174417	0.82%	129264	18606	14.4%	96620	74.75%	14.27%	3.16%	1.60%	19.03%
048	171430	-0.90%	122914	18406	15.0%	60176	48.96%	16.51%	4.70%	14.45%	35.66%
049	173823	0.48%	125571	9465	7.5%	87303	69.52%	8.32%	6.14%	1.36%	15.82%
050	171792	-0.69%	131117	7216	5.5%	113429	86.51%	5.27%	1.85%	0.73%	7.85%
051	173593	0.35%	136858	1276	0.9%	128844	94.14%	0.80%	1.41%	0.23%	2.44%
052	172494	-0.29%	128253	14304	11.2%	100866	78.65%	10.80%	2.49%	0.77%	14.06%
053	173151	0.09%	132044	5802	4.4%	121629	92.11%	4.32%	1.21%	0.43%	5.96%
054	173417	0.24%	125379	3627	2.9%	97436	77.71%	3.20%	6.52%	0.47%	10.19%
055	174196	0.69%	123203	79583	64.6%	33740	27.39%	63.88%	2.40%	1.91%	68.19%
056	174,487	0.86%	129,856	20123	15.5%	85,852	66.11%	0.14	3.46%	3.47%	20.93%

CVAP Source:
* 2006-10 ACS Special Tabulation
Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (with a survey midpoint of July 2017

EXHIBIT J-3

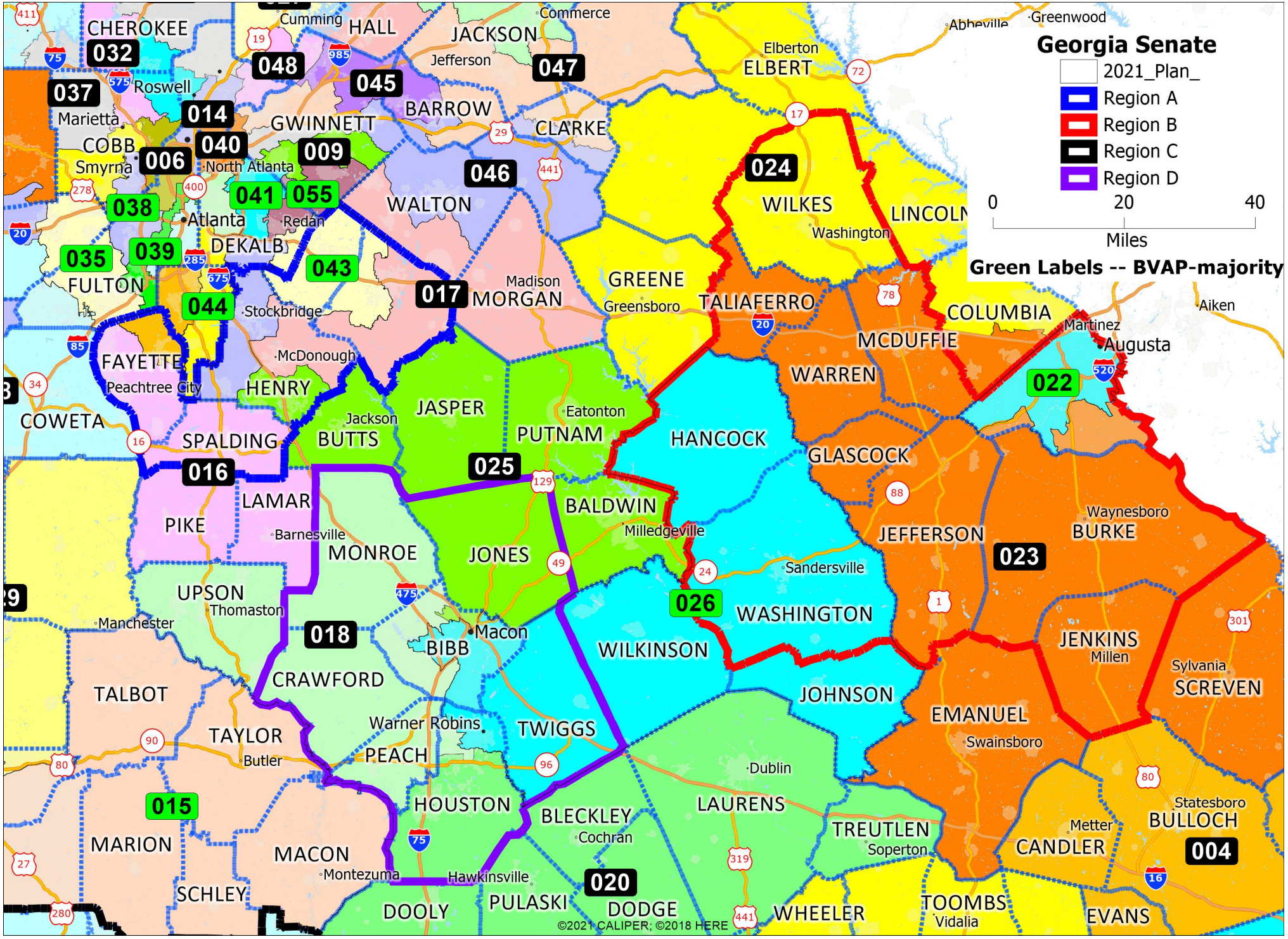
Population Summary Report -- 2010 Census

Georgia State Senate -2006 Benchmark Plan

District	2010 Pop.	% 2010 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2006-2010 BCVAP*	2006-2010 LCVAP*	2006-2010 ACVAP*	2006-2010 B+L+A CVAP*
001	184711	6.77%	138727	28211	20.34%	99045	71.40%	19.04%	3.71%	1.92%	24.67%
002	145784	-15.73%	112658	61726	54.79%	42284	37.53%	57.54%	2.07%	1.03%	60.64%
003	175054	1.19%	131558	28706	21.82%	94902	72.14%	22.04%	2.40%	0.73%	25.17%
004	182797	5.67%	138452	33267	24.03%	97083	70.12%	24.09%	1.57%	0.58%	26.24%
005	165465	-4.35%	116283	33067	28.44%	21463	18.46%	40.07%	13.89%	10.37%	64.33%
006	166643	-3.67%	126854	47911	37.77%	54761	43.17%	39.41%	4.53%	2.56%	46.50%
007	162770	-5.91%	120774	24525	20.31%	87389	72.36%	21.43%	2.19%	0.14%	23.76%
008	165743	-4.19%	124564	44682	35.87%	72509	58.21%	35.97%	1.94%	0.68%	38.59%
009	203621	17.70%	145121	38197	26.32%	75722	52.18%	23.89%	5.40%	6.37%	35.66%
010	173450	0.26%	127296	85751	67.36%	35990	28.27%	66.52%	1.92%	0.92%	69.36%
011	149726	-13.45%	110742	32490	29.34%	69166	62.46%	30.87%	2.01%	0.24%	33.12%
012	141413	-18.26%	106402	64913	61.01%	38212	35.91%	60.86%	1.04%	0.31%	62.21%
013	150866	-12.79%	111625	31860	28.54%	73782	66.10%	28.86%	1.67%	0.45%	30.98%
014	158067	-8.63%	121156	52475	43.31%	61431	50.70%	44.67%	1.42%	0.40%	46.49%
015	133879	-22.61%	98798	54594	55.26%	36113	36.55%	52.77%	4.36%	1.03%	58.16%
016	165379	-4.40%	122416	27345	22.34%	87358	71.36%	22.30%	2.11%	0.96%	25.37%
017	238272	37.73%	169706	48961	28.85%	111309	65.59%	25.89%	2.34%	1.09%	29.32%
018	181223	4.76%	135340	30636	22.64%	95435	70.51%	22.18%	2.17%	1.19%	25.54%
019	161882	-6.42%	118661	32286	27.21%	75769	63.85%	28.34%	3.90%	0.55%	32.79%
020	176026	1.75%	134154	40285	30.03%	87131	64.95%	30.48%	1.52%	0.89%	32.89%
021	171113	-1.09%	125264	8607	6.87%	102102	81.51%	6.68%	3.51%	2.19%	12.38%
022	138542	-19.92%	103278	62421	60.44%	35770	34.63%	59.52%	2.77%	1.07%	63.36%
023	153242	-11.42%	115804	46613	40.25%	62952	54.36%	39.61%	1.57%	0.74%	41.92%
024	182334	5.40%	134569	28263	21.00%	96242	71.52%	21.01%	2.35%	2.09%	25.45%
025	160177	-7.41%	125124	42949	34.33%	77377	61.84%	35.94%	1.21%	0.39%	37.54%
026	135905	-21.44%	99895	59270	59.33%	36366	36.40%	58.03%	1.45%	0.79%	60.27%
027	264822	53.08%	186205	6478	3.48%	154737	83.10%	2.82%	3.59%	2.09%	8.50%
028	191899	10.93%	140568	21340	15.18%	109867	78.16%	15.31%	2.26%	0.67%	18.24%
029	173136	0.08%	130030	33994	26.14%	87586	67.36%	26.29%	2.42%	1.31%	30.02%
030	212492	22.83%	153122	35660	23.29%	106598	69.62%	21.82%	2.75%	0.82%	25.39%
031	204694	18.32%	148103	17314	11.69%	119626	80.77%	10.37%	2.36%	0.55%	13.28%
032	151598	-12.37%	116859	11522	9.86%	88178	75.46%	8.99%	2.88%	3.97%	15.84%
033	158587	-8.33%	116259	42842	36.85%	51012	43.88%	38.30%	5.26%	1.53%	45.09%
034	160881	-7.00%	115085	75542	65.64%	27419	23.82%	65.89%	3.20%	2.29%	71.38%
035	214483	23.98%	152659	110519	72.40%	31056	20.34%	72.82%	2.21%	0.87%	75.90%
036	145158	-16.09%	117776	60646	51.49%	45548	38.67%	51.99%	2.57%	2.41%	56.97%
037	192546	11.30%	140657	23916	17.00%	100422	71.39%	15.00%	3.75%	3.05%	21.80%
038	145163	-16.09%	108443	63546	58.60%	36308	33.48%	61.94%	1.27%	0.83%	64.04%
039	146037	-15.58%	122766	60282	49.10%	48988	39.90%	50.12%	3.27%	2.75%	56.14%
040	153070	-11.52%	119014	15664	13.16%	69656	58.53%	12.70%	4.00%	6.52%	23.22%
041	150651	-12.92%	112808	41216	36.54%	46499	41.22%	38.29%	4.15%	6.40%	48.84%
042	147006	-15.02%	118734	33805	28.47%	64015	53.91%	31.12%	3.20%	3.15%	37.47%
043	177093	2.37%	127999	95437	74.56%	25236	19.72%	73.24%	1.56%	0.83%	75.63%
044	170216	-1.61%	122115	67541	55.31%	29482	24.14%	57.21%	5.31%	5.21%	67.73%
045	256939	48.52%	178613	27938	15.64%	112602	63.04%	14.98%	5.30%	6.28%	26.56%
046	181993	5.20%	141820	27119	19.12%	100341	70.75%	20.14%	2.21%	1.92%	24.27%
047	193917	12.09%	143996	17787	12.35%	114361	79.42%	11.59%	2.34%	1.44%	15.37%
048	198933	14.99%	141413	17034	12.05%	81921	57.93%	13.00%	3.98%	11.47%	28.45%
049	190699	10.23%	137589	10015	7.28%	96620	70.22%	7.91%	6.34%	1.34%	15.59%
050	164656	-4.82%	127509	8870	6.96%	110345	86.54%	7.06%	1.44%	0.59%	9.09%
051	190842	10.32%	149612	1387	0.93%	140803	94.11%	0.76%	1.39%	0.23%	2.38%
052	168885	-2.38%	125503	12854	10.24%	100230	79.86%	10.45%	2.42%	0.85%	13.72%
053	164710	-4.79%	125890	5810	4.62%	115710	91.91%	4.47%	1.11%	0.39%	5.97%
054	173407	0.24%	125160	3705	2.96%	97125	77.60%	3.28%	6.62%	0.53%	10.43%
055	158179	-8.56%	113993	81541	71.53%	22515	19.75%	71.4%	2.27%	2.21%	75.91%
056	160,877	-7.00%	120,580	19454	16.13%	80,045	66.38%	14.04%	3.40%	3.23%	20.67%

CVAP Source:
* 2006-10 ACS Special Tabulation
Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (with a survey midpoint of July 2017

EXHIBIT K


Georgia Senate
2021_Plan_
Region A
Region B
Region C
Region D
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20
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Miles
Green Labels -- BVAP-majority
CHEROKEE
Cumming
HALL
JACKSON
Commerce
Jefferson
Elberton
ELBERT
Abbeville
Greenwood
032
048
045
047
037
Roswell
Marietta
014
GWINNETT
BARROW
CLARKE
COBB
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009
Smyrna
006
North Atlanta
046
024
041
055
WALTON
WILKES
LINCOLN
Washington
038
Atlanta
Redan
035
039
DEKALB
043
FULTON
017
Madison
MORGAN
GREENE
Greensboro
044
Stockbridge
TALIAFERRO
COLUMBIA
Aiken
Martinez
Augusta
MCDUFFIE
FAYETTE
McDonough
WARREN
022
Peachtree City
HENRY
JASPER
Eatonton
COWETA
Jackson
PUTNAM
HANCOCK
SPALDING
BUTTS
GLASCOCK
025
016
LAMAR
BALDWIN
Waynesboro
PIKE
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Milledgeville
JEFFERSON
BURKE
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Sandersville
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WASHINGTON
Manchester
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Millen
BIBB
WILKINSON
Sylvania
SCREVEN
CRAWFORD
TALBOT
JOHNSON
EMANUEL
Warner Robins
TWIGGS
TAYLOR
Swainsboro
PEACH
Butler
Dublin
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HOUSTON
BLECKLEY
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Statesboro
BULLOCH
Metter
TREUTLEN
Cochran
Soperton
MARION
MACON
CANDLER
004
Montezuma
Hawkinsville
020
SCHLEY
PULASKI
DODGE
WHEELER
TOOMBS
Vidalia
EVANS
DOOLY
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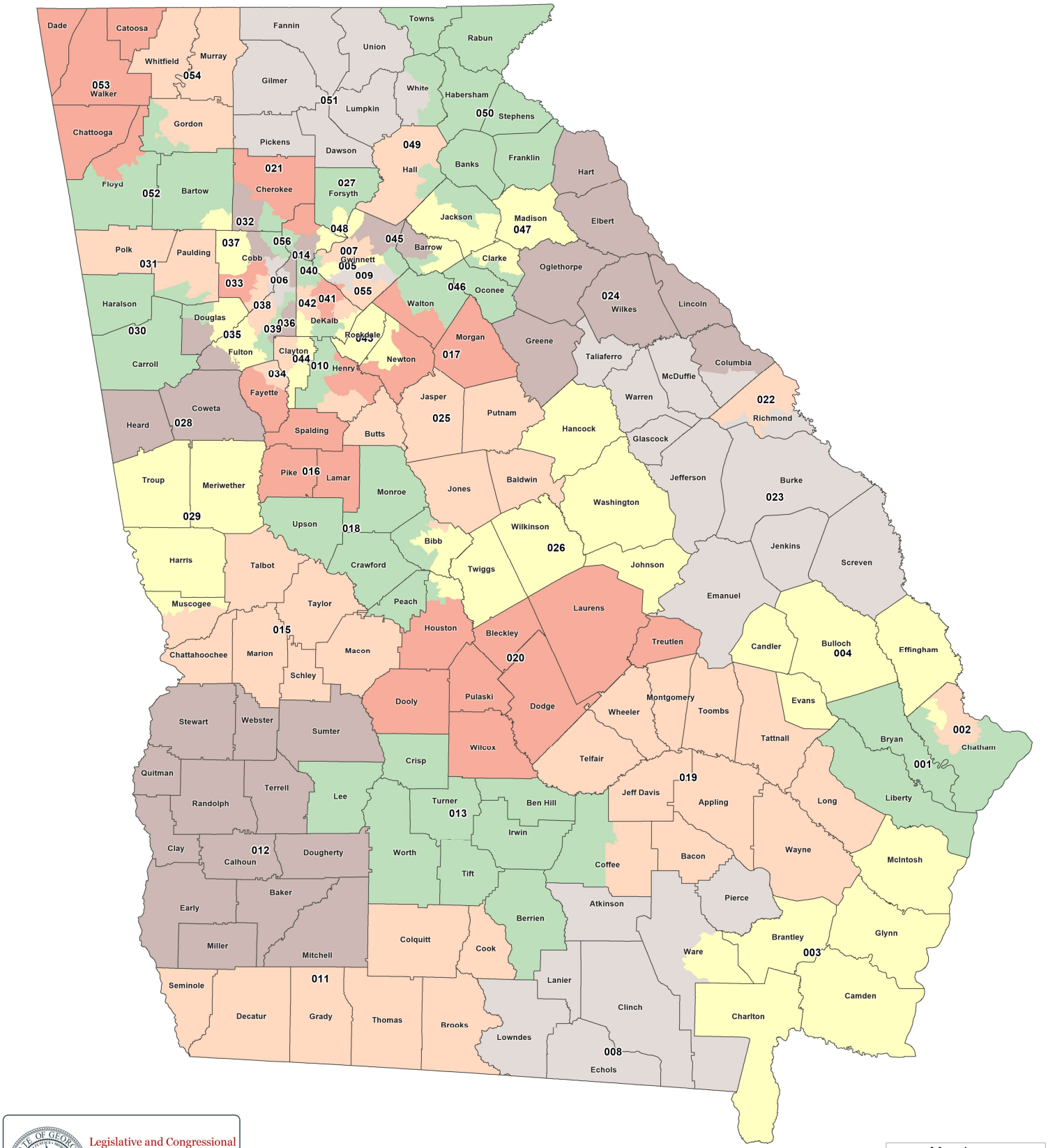
EXHIBIT L

Georgia Senate Districts- 2022

Client: State
Plan: Senate-prop1-2021
Type: Senate



Legislative and Congressional Reapportionment Office
Georgia General Assembly
Suite 407 Coverdell Legislative Office Bldg.

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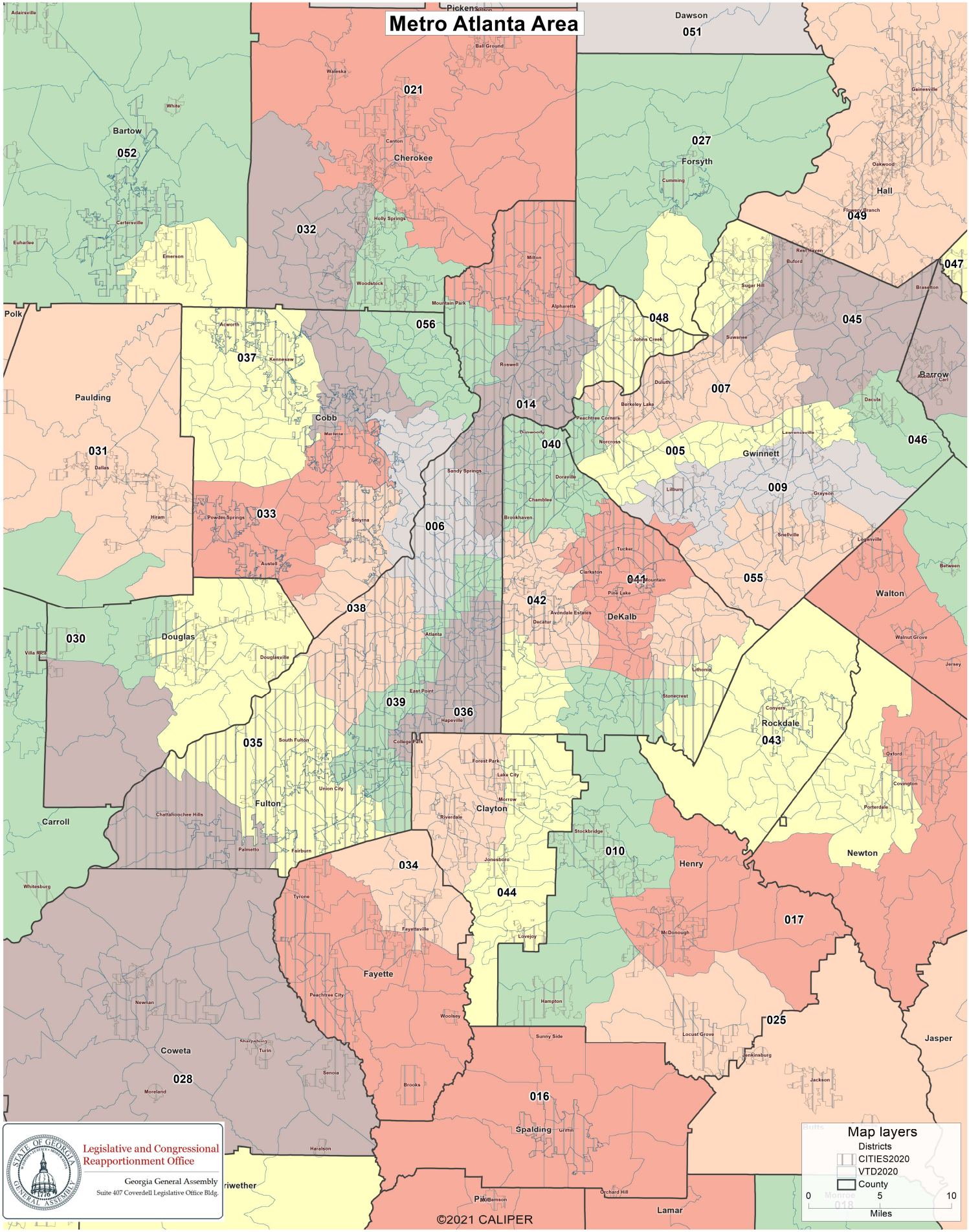
Map layers
Districts
County
0 20 40
Miles

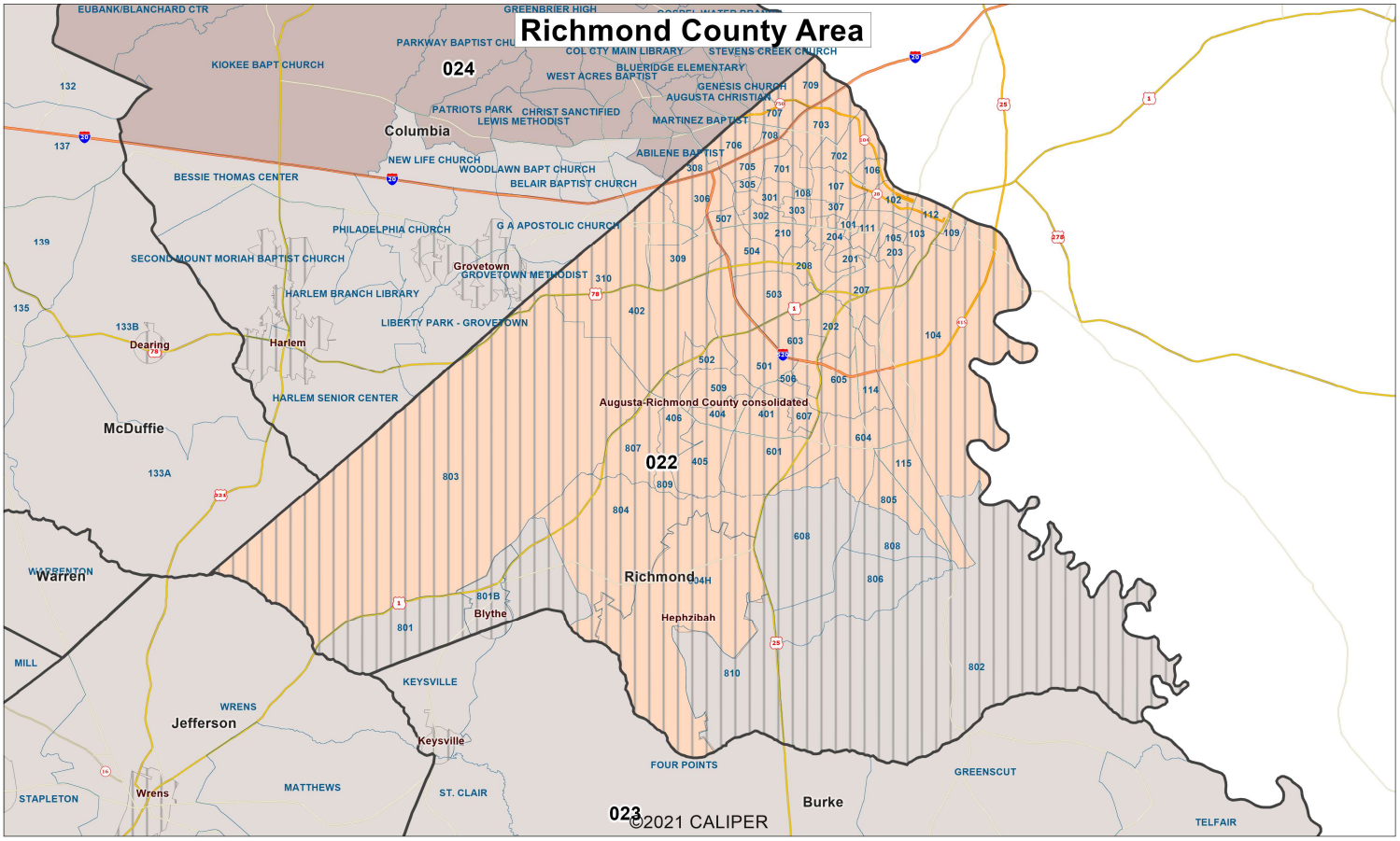
Georgia Senate Districts- 2022

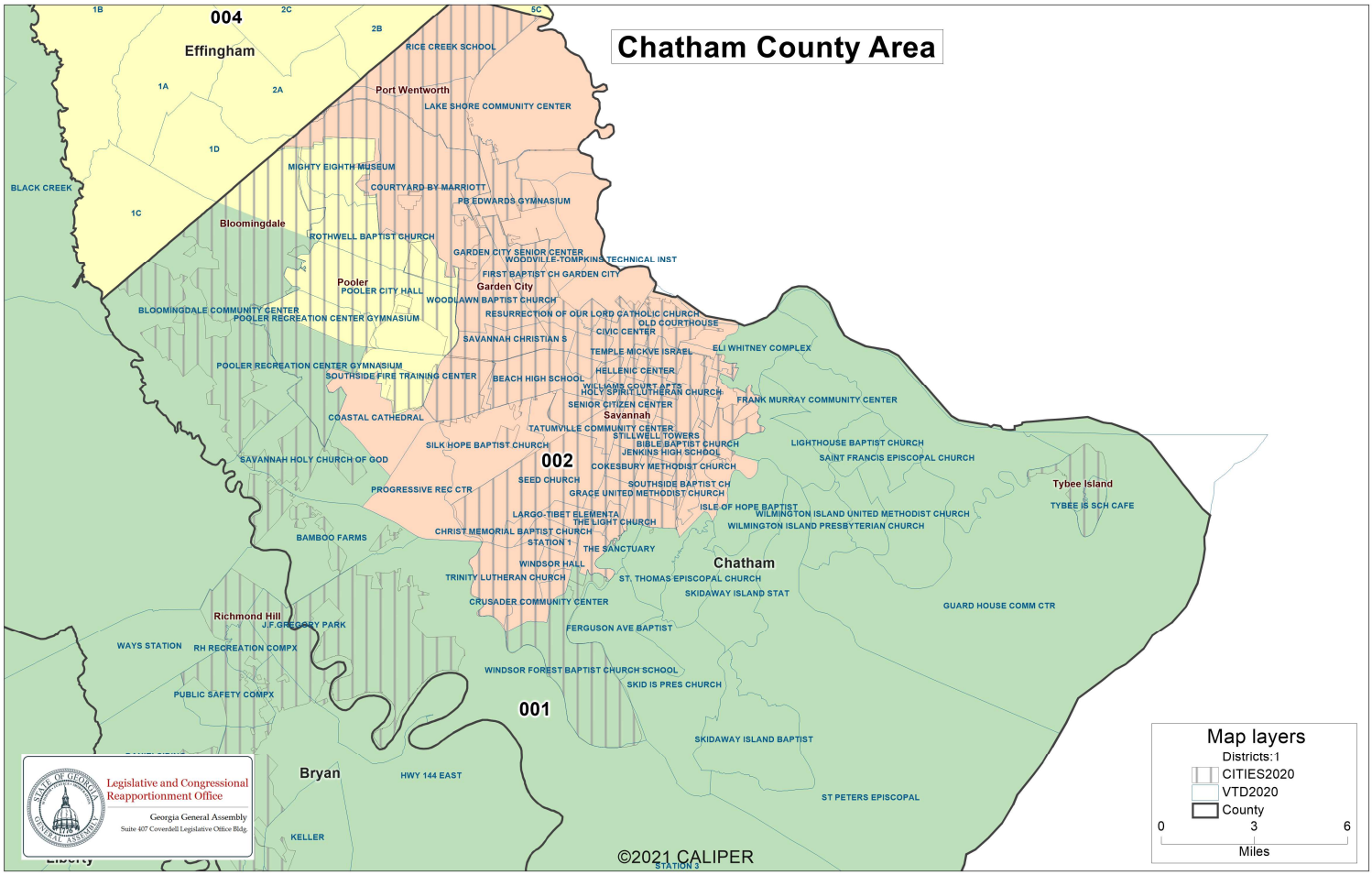
Client: State
Plan: Senate-prop1-2021
Type: Senate



Georgia Senate Districts- 2022

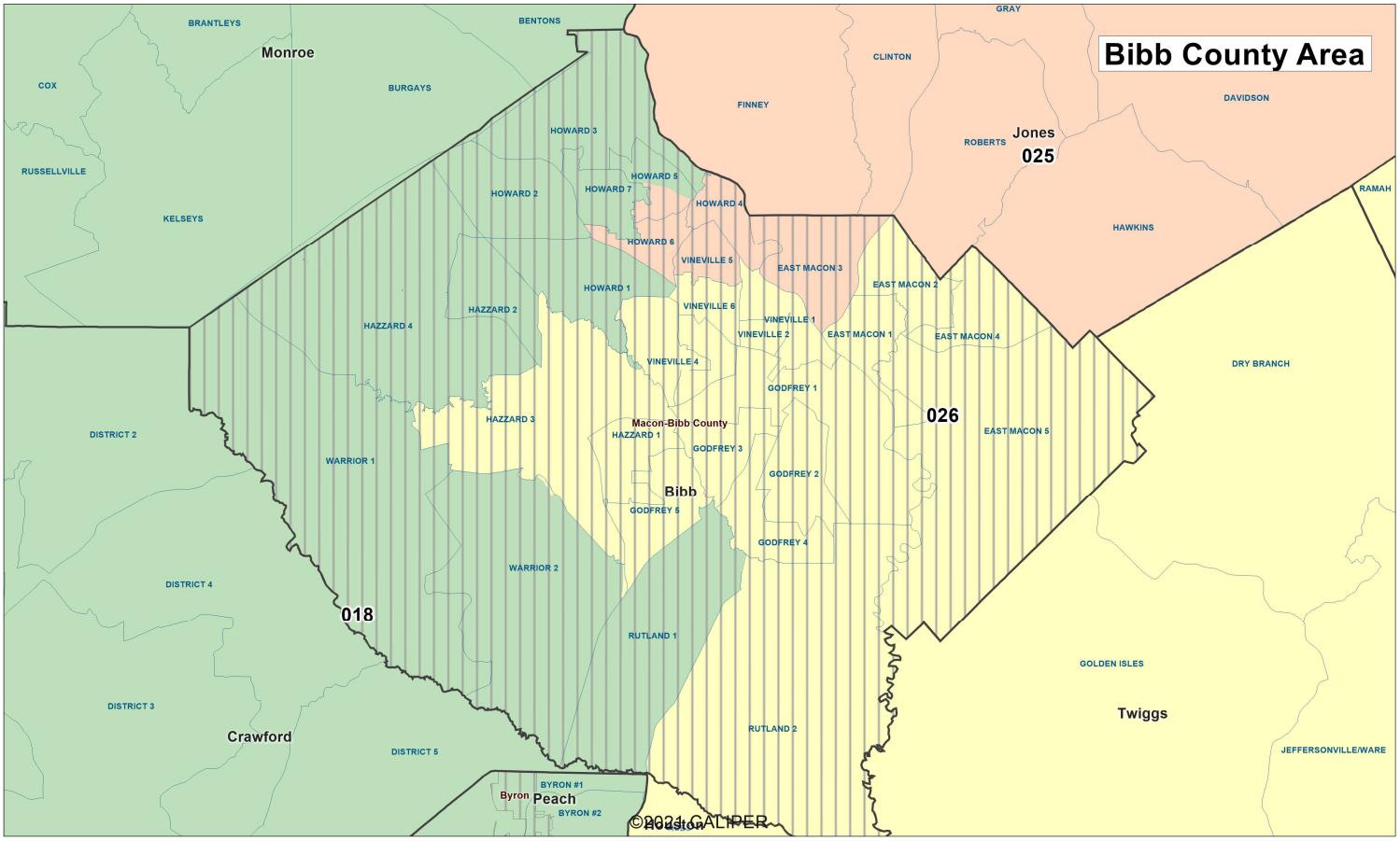
Client: State
Plan: Senate-prop1-2021
Type: Senate

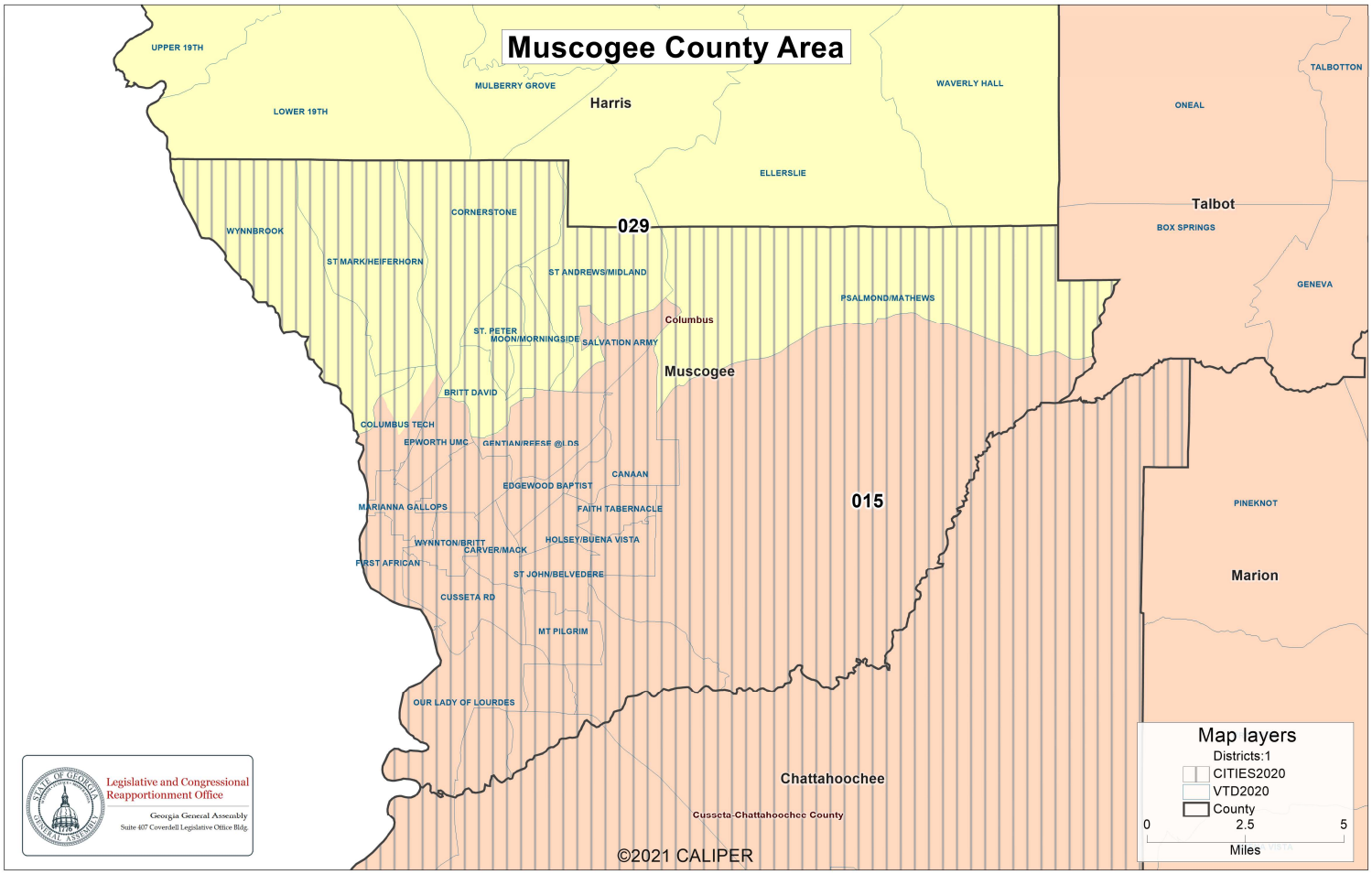




Georgia Senate Districts- 2022

Client: State
Plan: Senate-prop1-2021
Type: Senate





User: **State**
Plan Name: **Senate-prop1-2021**
Plan Type: **Senate**

Population Summary

Summary Statistics:

Population Range:	189,320 to 193,163
Ratio Range:	0.02
Absolute Range:	-1,964 to 1,879
Absolute Overall Range:	3,843
Relative Range:	-1.03% to 0.98%
Relative Overall Range:	2.01%
Absolute Mean Deviation:	1,012.61
Relative Mean Deviation:	0.53%
Standard Deviation:	1,154.96

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
001	191,402	118	0.06%	145,428	75.98%	58.9%	23.66%	8.78%	2.64%	0.25%	0.3%	0.48%	4.99%
002	190,408	-876	-0.46%	150,843	79.22%	36.4%	47.51%	8.36%	3.4%	0.21%	0.15%	0.46%	3.49%
003	191,212	-72	-0.04%	148,915	77.88%	66.23%	20.92%	6.82%	1.22%	0.26%	0.09%	0.42%	4.04%
004	191,098	-186	-0.10%	146,443	76.63%	64.48%	22.6%	6.49%	1.86%	0.23%	0.07%	0.38%	3.9%
005	191,921	637	0.33%	139,394	72.63%	13.35%	26.84%	45.47%	10.98%	0.15%	0.04%	0.64%	2.52%
006	191,401	117	0.06%	155,781	81.39%	56.41%	21.47%	9.18%	7.21%	0.16%	0.03%	1.11%	4.42%
007	189,709	-1,575	-0.82%	147,425	77.71%	35.09%	20.08%	18.57%	21.67%	0.16%	0.04%	0.66%	3.72%
008	192,396	1,112	0.58%	145,144	75.44%	57.39%	30.03%	7.28%	1.21%	0.28%	0.07%	0.35%	3.4%
009	192,915	1,631	0.85%	142,054	73.64%	32.04%	28.46%	21.09%	13.98%	0.18%	0.03%	0.72%	3.48%
010	192,898	1,614	0.84%	147,884	76.66%	17.71%	68.95%	6.03%	3.1%	0.18%	0.03%	0.66%	3.34%
011	189,976	-1,308	-0.68%	144,597	76.11%	55.75%	31.13%	9.36%	0.69%	0.23%	0.03%	0.26%	2.54%
012	190,819	-465	-0.24%	149,154	78.17%	33.83%	58.82%	3.89%	0.86%	0.16%	0.02%	0.21%	2.2%
013	189,326	-1,958	-1.02%	144,141	76.13%	61.25%	27.08%	7.2%	1.2%	0.17%	0.02%	0.26%	2.81%
014	192,533	1,249	0.65%	155,340	80.68%	54.63%	16.79%	13.97%	9.46%	0.13%	0.04%	0.79%	4.19%
015	189,446	-1,838	-0.96%	144,506	76.28%	34.07%	52.31%	7.57%	1.31%	0.23%	0.27%	0.44%	3.79%
016	191,829	545	0.28%	147,133	76.7%	64.19%	22.31%	5.95%	3.04%	0.17%	0.03%	0.51%	3.79%
017	192,510	1,226	0.64%	144,472	75.05%	56.69%	31.21%	6.08%	1.41%	0.16%	0.05%	0.59%	3.81%
018	191,825	541	0.28%	150,196	78.3%	58.41%	30.01%	5.18%	2.42%	0.22%	0.03%	0.4%	3.33%
019	192,316	1,032	0.54%	146,131	75.98%	61.67%	24.76%	9.72%	0.58%	0.17%	0.06%	0.27%	2.77%
020	192,588	1,304	0.68%	147,033	76.35%	59.74%	30.65%	4.21%	1.73%	0.15%	0.05%	0.31%	3.16%
021	192,572	1,288	0.67%	145,120	75.36%	71.13%	6.52%	10.13%	7.38%	0.19%	0.04%	0.53%	4.08%
022	193,163	1,879	0.98%	150,450	77.89%	31.1%	56.58%	5.63%	1.97%	0.24%	0.18%	0.44%	3.86%
023	190,344	-940	-0.49%	144,113	75.71%	54.27%	34.66%	5.46%	1.16%	0.24%	0.1%	0.34%	3.78%
024	192,674	1,390	0.73%	148,602	77.13%	67.45%	18.98%	5.4%	3.31%	0.18%	0.09%	0.43%	4.15%
025	191,161	-123	-0.06%	148,917	77.9%	57.45%	33.4%	4.27%	1.08%	0.16%	0.05%	0.43%	3.16%
026	189,945	-1,339	-0.70%	145,744	76.73%	33.26%	57.37%	4.85%	0.83%	0.21%	0.04%	0.31%	3.14%
027	190,676	-608	-0.32%	139,196	73%	68%	4.31%	11.61%	11.41%	0.18%	0.04%	0.52%	3.94%
028	190,422	-862	-0.45%	144,973	76.13%	67.06%	18.79%	7.4%	1.96%	0.22%	0.04%	0.48%	4.06%
029	189,424	-1,860	-0.97%	145,674	76.9%	60.71%	26.22%	5.34%	3.02%	0.23%	0.1%	0.42%	3.97%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
030	191,475	191	0.10%	145,077	75.77%	66.97%	19.83%	7.27%	0.95%	0.23%	0.03%	0.49%	4.24%
031	192,560	1,276	0.67%	142,251	73.87%	65.2%	19.83%	8.85%	1.07%	0.23%	0.06%	0.58%	4.19%
032	192,448	1,164	0.61%	149,879	77.88%	63.13%	13.22%	12.09%	5.49%	0.2%	0.04%	0.91%	4.91%
033	192,694	1,410	0.74%	146,415	75.98%	26%	40.48%	26.72%	2.13%	0.19%	0.05%	0.86%	3.56%
034	190,668	-616	-0.32%	141,840	74.39%	11.11%	66.6%	14.82%	3.9%	0.23%	0.04%	0.6%	2.7%
035	192,839	1,555	0.81%	144,675	75.02%	16.46%	69.77%	8.68%	1.13%	0.17%	0.06%	0.64%	3.08%
036	192,282	998	0.52%	161,385	83.93%	33.1%	51.35%	7.56%	3.58%	0.17%	0.04%	0.53%	3.68%
037	192,671	1,387	0.73%	147,779	76.7%	62.38%	18.04%	9.99%	3.85%	0.16%	0.03%	0.78%	4.76%
038	193,155	1,871	0.98%	148,367	76.81%	20.03%	62.74%	9.72%	3.42%	0.18%	0.04%	0.58%	3.29%
039	191,500	216	0.11%	156,022	81.47%	25.32%	60.33%	6.1%	4.25%	0.16%	0.04%	0.57%	3.22%
040	190,544	-740	-0.39%	147,000	77.15%	43.69%	16.42%	24.81%	10.84%	0.12%	0.04%	0.65%	3.43%
041	191,023	-261	-0.14%	145,278	76.05%	18.86%	60.28%	7.32%	9.19%	0.22%	0.02%	0.64%	3.48%
042	190,940	-344	-0.18%	153,952	80.63%	49.91%	28.14%	10.13%	6.81%	0.13%	0.03%	0.61%	4.24%
043	192,729	1,445	0.76%	145,741	75.62%	23.45%	62.77%	8.13%	1.24%	0.17%	0.09%	0.67%	3.49%
044	190,036	-1,248	-0.65%	145,224	76.42%	13.02%	69.13%	9.96%	4.15%	0.16%	0.04%	0.62%	2.91%
045	190,692	-592	-0.31%	140,706	73.79%	52.74%	17.12%	14.66%	10.69%	0.13%	0.03%	0.62%	4.01%
046	190,312	-972	-0.51%	146,713	77.09%	67.24%	16.64%	7.99%	3.77%	0.2%	0.03%	0.58%	3.56%
047	190,607	-677	-0.35%	146,599	76.91%	64.67%	16.96%	11.22%	2.66%	0.16%	0.04%	0.58%	3.71%
048	190,123	-1,161	-0.61%	136,995	72.06%	49.01%	8.35%	7.58%	30.59%	0.13%	0.04%	0.55%	3.75%
049	189,355	-1,929	-1.01%	144,123	76.11%	60.85%	7.13%	26.24%	2.15%	0.15%	0.04%	0.35%	3.08%
050	189,320	-1,964	-1.03%	148,799	78.6%	78.61%	5.05%	11.08%	1.22%	0.22%	0.04%	0.26%	3.52%
051	190,167	-1,117	-0.58%	155,571	81.81%	88.75%	0.84%	5.43%	0.59%	0.31%	0.02%	0.3%	3.77%
052	190,799	-485	-0.25%	146,620	76.85%	71.8%	12.39%	10.11%	1.08%	0.21%	0.03%	0.35%	4.02%
053	190,236	-1,048	-0.55%	148,201	77.9%	85.78%	4.46%	3.98%	1%	0.24%	0.06%	0.3%	4.18%
054	192,443	1,159	0.61%	143,843	74.75%	65.71%	2.97%	26.66%	1.14%	0.19%	0.02%	0.25%	3.07%
055	190,155	-1,129	-0.59%	141,968	74.66%	18.09%	62.96%	10.14%	4.19%	0.17%	0.04%	0.73%	3.67%
056	191,226	-58	-0.03%	144,448	75.54%	73.9%	6.36%	8.63%	5.67%	0.11%	0.03%	0.75%	4.56%

Total: **10,711,908**
Ideal District: **191,284**

User: **State**
Plan Name: **Senate-prop1-2021**
Plan Type: **Senate**

Population Summary

Summary Statistics:

Population Range:	189,320 to 193,163
Ratio Range:	0.02
Absolute Range:	-1,964 to 1,879
Absolute Overall Range:	3,843
Relative Range:	-1.03% to 0.98%
Relative Overall Range:	2.01%
Absolute Mean Deviation:	1,012.61
Relative Mean Deviation:	0.53%
Standard Deviation:	1,154.96

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
001	191,402	118	0.06%	145,428	75.98%	61.99%	22.8%	7.55%	2.81%	0.28%	0.27%	0.4%	3.9%
002	190,408	-876	-0.46%	150,843	79.22%	40.21%	44.81%	7.48%	3.77%	0.22%	0.15%	0.42%	2.95%
003	191,212	-72	-0.04%	148,915	77.88%	68.88%	19.81%	6.17%	1.27%	0.27%	0.08%	0.34%	3.19%
004	191,098	-186	-0.10%	146,443	76.63%	66.78%	21.98%	5.52%	1.9%	0.24%	0.07%	0.33%	3.17%
005	191,921	637	0.33%	139,394	72.63%	15.69%	27.21%	41.67%	12.41%	0.14%	0.04%	0.55%	2.28%
006	191,401	117	0.06%	155,781	81.39%	57.79%	21.79%	8.24%	7.14%	0.16%	0.03%	1.05%	3.8%
007	189,709	-1,575	-0.82%	147,425	77.71%	37.84%	19.33%	16.56%	22.58%	0.16%	0.05%	0.55%	2.93%
008	192,396	1,112	0.58%	145,144	75.44%	60.1%	29.02%	6.21%	1.27%	0.29%	0.08%	0.27%	2.75%
009	192,915	1,631	0.85%	142,054	73.64%	35.81%	27.23%	18.77%	14.59%	0.18%	0.04%	0.59%	2.8%
010	192,898	1,614	0.84%	147,884	76.66%	19.64%	68.31%	5.18%	3.15%	0.18%	0.04%	0.61%	2.89%
011	189,976	-1,308	-0.68%	144,597	76.11%	58.97%	30.08%	7.6%	0.72%	0.26%	0.02%	0.22%	2.13%
012	190,819	-465	-0.24%	149,154	78.17%	36.71%	56.63%	3.48%	0.92%	0.18%	0.02%	0.18%	1.88%
013	189,326	-1,958	-1.02%	144,141	76.13%	64.1%	26.01%	6.01%	1.21%	0.17%	0.02%	0.21%	2.26%
014	192,533	1,249	0.65%	155,340	80.68%	57.1%	16.83%	12.13%	9.43%	0.12%	0.05%	0.74%	3.61%
015	189,446	-1,838	-0.96%	144,506	76.28%	36.52%	51.56%	6.59%	1.45%	0.23%	0.25%	0.36%	3.04%
016	191,829	545	0.28%	147,133	76.7%	66.91%	21.49%	5.03%	2.92%	0.18%	0.03%	0.42%	3.01%
017	192,510	1,226	0.64%	144,472	75.05%	59.42%	30.21%	5.13%	1.41%	0.17%	0.03%	0.49%	3.14%
018	191,825	541	0.28%	150,196	78.3%	60.69%	29.2%	4.51%	2.46%	0.22%	0.03%	0.29%	2.6%
019	192,316	1,032	0.54%	146,131	75.98%	63.99%	24.52%	8.38%	0.62%	0.18%	0.06%	0.2%	2.06%
020	192,588	1,304	0.68%	147,033	76.35%	61.71%	30.17%	3.49%	1.76%	0.16%	0.05%	0.25%	2.41%
021	192,572	1,288	0.67%	145,120	75.36%	73.87%	6.37%	8.77%	6.98%	0.18%	0.04%	0.48%	3.32%
022	193,163	1,879	0.98%	150,450	77.89%	34.38%	53.94%	5.35%	2.3%	0.24%	0.18%	0.38%	3.24%
023	190,344	-940	-0.49%	144,113	75.71%	56.89%	33.91%	4.52%	1.24%	0.25%	0.09%	0.27%	2.84%
024	192,674	1,390	0.73%	148,602	77.13%	69.81%	18.69%	4.4%	3.27%	0.2%	0.07%	0.35%	3.2%
025	191,161	-123	-0.06%	148,917	77.9%	59.94%	32.23%	3.66%	1.09%	0.18%	0.04%	0.39%	2.48%
026	189,945	-1,339	-0.70%	145,744	76.73%	36.6%	55.18%	4.24%	0.92%	0.22%	0.03%	0.24%	2.56%
027	190,676	-608	-0.32%	139,196	73%	71.5%	4.16%	10.2%	10.27%	0.15%	0.04%	0.45%	3.22%
028	190,422	-862	-0.45%	144,973	76.13%	69.44%	18.18%	6.44%	1.99%	0.23%	0.04%	0.38%	3.29%

Population Summary

Senate-prop1-2021

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
029	189,424	-1,860	-0.97%	145,674	76.9%	63.22%	25.52%	4.45%	3%	0.23%	0.11%	0.33%	3.13%
030	191,475	191	0.10%	145,077	75.77%	69.41%	19.44%	6.1%	0.97%	0.24%	0.03%	0.41%	3.4%
031	192,560	1,276	0.67%	142,251	73.87%	68.26%	19.13%	7.42%	1.12%	0.22%	0.06%	0.46%	3.33%
032	192,448	1,164	0.61%	149,879	77.88%	65.78%	13.13%	10.55%	5.42%	0.2%	0.04%	0.83%	4.05%
033	192,694	1,410	0.74%	146,415	75.98%	30.25%	40.26%	22.93%	2.35%	0.22%	0.05%	0.81%	3.14%
034	190,668	-616	-0.32%	141,840	74.39%	13.36%	66.5%	12.75%	4.26%	0.22%	0.04%	0.56%	2.31%
035	192,839	1,555	0.81%	144,675	75.02%	18.82%	68.87%	7.51%	1.26%	0.18%	0.06%	0.59%	2.7%
036	192,282	998	0.52%	161,385	83.93%	36.18%	48.68%	7.06%	4.01%	0.17%	0.04%	0.51%	3.34%
037	192,671	1,387	0.73%	147,779	76.7%	65.37%	17.41%	8.69%	3.94%	0.17%	0.04%	0.67%	3.73%
038	193,155	1,871	0.98%	148,367	76.81%	21.87%	62.45%	8.44%	3.55%	0.18%	0.04%	0.56%	2.92%
039	191,500	216	0.11%	156,022	81.47%	27.87%	57.97%	5.65%	4.83%	0.15%	0.04%	0.5%	2.98%
040	190,544	-740	-0.39%	147,000	77.15%	46.34%	17.32%	21.62%	11.15%	0.11%	0.04%	0.59%	2.84%
041	191,023	-261	-0.14%	145,278	76.05%	21.39%	59.67%	6.68%	8.42%	0.22%	0.02%	0.6%	3.01%
042	190,940	-344	-0.18%	153,952	80.63%	51.39%	28.73%	8.64%	7.16%	0.12%	0.03%	0.53%	3.4%
043	192,729	1,445	0.76%	145,741	75.62%	26.53%	61.35%	6.89%	1.34%	0.17%	0.08%	0.6%	3.05%
044	190,036	-1,248	-0.65%	145,224	76.42%	15.29%	68.39%	8.6%	4.37%	0.17%	0.04%	0.56%	2.58%
045	190,692	-592	-0.31%	140,706	73.79%	55.47%	16.86%	13.05%	10.89%	0.13%	0.03%	0.5%	3.07%
046	190,312	-972	-0.51%	146,713	77.09%	69.9%	15.64%	6.99%	3.85%	0.22%	0.02%	0.5%	2.89%
047	190,607	-677	-0.35%	146,599	76.91%	67.46%	16.34%	9.57%	2.79%	0.17%	0.04%	0.5%	3.13%
048	190,123	-1,161	-0.61%	136,995	72.06%	52.25%	8.26%	7%	29.05%	0.11%	0.04%	0.47%	2.83%
049	189,355	-1,929	-1.01%	144,123	76.11%	65.64%	7.12%	21.9%	2.22%	0.16%	0.04%	0.29%	2.63%
050	189,320	-1,964	-1.03%	148,799	78.6%	81.54%	5.03%	8.78%	1.24%	0.24%	0.03%	0.24%	2.91%
051	190,167	-1,117	-0.58%	155,571	81.81%	90.24%	0.84%	4.34%	0.61%	0.33%	0.02%	0.27%	3.34%
052	190,799	-485	-0.25%	146,620	76.85%	74.74%	12.08%	8.24%	1.13%	0.22%	0.02%	0.29%	3.27%
053	190,236	-1,048	-0.55%	148,201	77.9%	87.31%	4.49%	3.23%	0.99%	0.26%	0.06%	0.22%	3.44%
054	192,443	1,159	0.61%	143,843	74.75%	69.98%	3.07%	22.64%	1.15%	0.22%	0.02%	0.21%	2.71%
055	190,155	-1,129	-0.59%	141,968	74.66%	20.56%	62.42%	8.71%	4.24%	0.18%	0.04%	0.67%	3.18%
056	191,226	-58	-0.03%	144,448	75.54%	76.17%	6.37%	7.66%	5.51%	0.12%	0.03%	0.63%	3.51%

Total: **10,711,908**
Ideal District: **191,284**

EXHIBIT M-1

Population Summary Report

Georgia State Senate -- Enacted 2021 Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	2016-20 NH B+L+NH ACVAP	2016-20 NH White CVAP*	2016-20 NH DOJ Black CVAP**
001	191402	0.06%	145428	36468	25.08%	90,150	61.99%	23.33%	6.89%	2.42%	32.64%	64.57%	24.20%
002	190408	-0.46%	150843	70688	46.86%	60,650	40.21%	51.98%	4.28%	1.22%	57.48%	40.53%	52.70%
003	191212	-0.04%	148915	31545	21.18%	102,574	68.88%	22.52%	3.12%	1.07%	26.72%	71.66%	22.75%
004	191098	-0.10%	146443	34217	23.37%	97,792	66.78%	23.16%	2.54%	0.68%	26.37%	71.64%	23.77%
005	191921	0.33%	139394	41736	29.94%	21,872	15.69%	36.89%	22.01%	12.24%	71.15%	26.51%	37.40%
006	191401	0.06%	155781	37231	23.90%	90,024	57.79%	21.84%	4.81%	4.33%	30.99%	66.49%	22.68%
007	189709	-0.82%	147425	31601	21.44%	55,780	37.84%	23.36%	9.48%	16.21%	49.05%	48.59%	23.99%
008	192396	0.58%	145144	44098	30.38%	87,232	60.10%	29.62%	4.62%	0.63%	34.86%	63.30%	29.87%
009	192915	0.85%	142054	41948	29.53%	50,868	35.81%	31.45%	10.16%	11.19%	52.80%	45.04%	32.25%
010	192898	0.84%	147884	105671	71.46%	29,039	19.64%	68.16%	3.62%	2.41%	74.20%	23.73%	69.24%
011	189976	-0.68%	144597	44887	31.04%	85,275	58.97%	32.29%	3.60%	0.53%	36.42%	62.50%	32.39%
012	190819	-0.24%	149154	86465	57.97%	54,752	36.71%	58.80%	1.58%	0.51%	60.89%	37.77%	59.26%
013	189326	-1.02%	144141	38871	26.97%	92,398	64.10%	27.47%	3.43%	0.73%	31.63%	67.31%	27.69%
014	192533	0.65%	155340	29470	18.97%	88,706	57.10%	18.74%	6.79%	5.99%	31.52%	66.36%	19.52%
015	189446	-0.96%	144506	78040	54.00%	52,771	36.52%	53.80%	4.84%	1.13%	59.76%	38.23%	54.34%
016	191829	0.28%	147133	33393	22.70%	98,454	66.91%	22.16%	3.53%	1.79%	27.47%	70.81%	22.47%
017	192510	0.64%	144472	46245	32.01%	85,846	59.42%	27.94%	2.99%	1.32%	32.24%	65.68%	28.78%
018	191825	0.28%	150196	45662	30.40%	91,155	60.69%	30.81%	2.85%	1.27%	34.92%	63.48%	31.20%
019	192316	0.54%	146131	37589	25.72%	93,506	63.99%	27.41%	4.96%	0.21%	32.58%	66.23%	27.72%
020	192588	0.68%	147033	45991	31.28%	90,729	61.71%	31.58%	2.81%	1.38%	35.76%	63.24%	31.72%
021	192572	0.67%	145120	10823	7.46%	107,202	73.87%	7.97%	4.93%	3.57%	16.46%	82.05%	8.20%
022	193163	0.98%	150450	85009	56.50%	51,728	34.38%	57.36%	4.04%	1.57%	62.97%	34.90%	57.98%
023	190344	-0.49%	144113	51133	35.48%	81,988	56.89%	34.69%	3.29%	0.75%	38.74%	59.32%	35.34%
024	192674	0.73%	148602	29503	19.85%	103,744	69.81%	20.25%	3.23%	2.30%	25.78%	72.65%	20.76%
025	191161	-0.06%	148917	49860	33.48%	89,256	59.94%	32.17%	2.87%	0.92%	35.96%	62.80%	32.65%
026	189945	-0.70%	145744	83056	56.99%	53,346	36.60%	55.23%	2.53%	0.72%	58.48%	39.92%	55.85%
027	190676	-0.32%	139196	6961	5.00%	99,531	71.50%	3.91%	5.70%	4.39%	14.00%	83.77%	4.52%
028	190422	-0.45%	144973	28282	19.51%	100,664	69.44%	17.83%	4.31%	1.36%	23.51%	74.54%	18.42%
029	189424	-0.97%	145674	39150	26.88%	92,102	63.22%	26.94%	4.06%	1.61%	32.61%	65.57%	27.18%
030	191475	0.10%	145077	30346	20.92%	100,699	69.41%	20.86%	2.90%	0.72%	24.49%	73.87%	21.26%
031	192560	0.67%	142251	29440	20.70%	97,094	68.26%	17.61%	4.90%	0.66%	23.16%	74.68%	18.20%
032	192448	0.61%	149879	22274	14.86%	98,589	65.78%	13.83%	5.81%	3.85%	23.50%	74.61%	14.28%
033	192694	0.74%	146415	62897	42.96%	44,286	30.25%	47.21%	10.59%	2.02%	59.82%	37.64%	48.40%
034	190668	-0.32%	141840	98640	69.54%	18,951	13.36%	73.48%	5.26%	3.10%	81.85%	16.03%	74.46%
035	192839	0.81%	144675	104019	71.90%	27,234	18.82%	69.29%	4.50%	0.83%	74.62%	24.11%	69.77%
036	192282	0.52%	161385	82859	51.34%	58,394	36.18%	51.43%	4.15%	3.28%	58.87%	38.63%	52.36%
037	192671	0.73%	147779	28484	19.27%	96,596	65.37%	17.91%	6.55%	3.39%	27.86%	70.93%	18.12%
038	193155	0.98%	148367	96886	65.30%	32,445	21.87%	68.07%	4.48%	2.38%	74.93%	23.45%	68.69%
039	191500	0.11%	156022	94702	60.70%	43,478	27.87%	62.34%	3.27%	2.90%	68.51%	29.51%	62.94%
040	190544	-0.39%	147000	28277	19.24%	68,121	46.34%	22.44%	8.17%	7.48%	38.09%	60.06%	22.85%
041	191023	-0.14%	145278	90961	62.61%	31,068	21.39%	66.25%	2.56%	3.99%	72.80%	25.05%	66.98%
042	190940	-0.18%	153952	47383	30.78%	79,111	51.39%	32.84%	3.94%	4.12%	40.91%	56.42%	33.75%
043	192729	0.76%	145741	93754	64.33%	38,669	26.53%	61.80%	4.25%	1.28%	67.33%	31.05%	62.18%
044	190036	-0.65%	145224	103599	71.34%	22,202	15.29%	71.73%	5.54%	3.92%	81.19%	16.46%	72.44%
045	190692	-0.31%	140706	26149	18.58%	78,049	55.47%	17.86%	8.71%	6.93%	33.49%	65.08%	18.26%
046	190312	-0.51%	146713	24793	16.90%	102,559	69.90%	17.61%	4.31%	2.48%	24.39%	74.40%	17.88%
047	190607	-0.35%	146599	25543	17.42%	98,893	67.46%	17.95%	5.40%	1.54%	24.90%	73.43%	18.43%
048	190123	-0.61%	136995	12968	9.47%	71,575	52.25%	8.08%	5.45%	16.74%	30.28%	68.11%	8.34%
049	189355	-1.01%	144123	11475	7.96%	94,600	65.64%	8.30%	11.63%	1.69%	21.62%	76.95%	8.69%
050	189320	-1.03%	148799	8341	5.61%	121,337	81.54%	5.67%	5.05%	0.81%	11.53%	87.00%	5.97%
051	190167	-0.58%	155571	1876	1.21%	140,394	90.24%	1.11%	2.82%	0.40%	4.33%	92.93%	1.35%
052	190799	-0.25%	146620	19120	13.04%	109,583	74.74%	12.10%	4.85%	0.69%	17.64%	80.53%	12.89%
053	190236	-0.55%	148201	7558	5.10%	129,390	87.31%	4.51%	1.91%	0.71%	7.12%	91.33%	4.96%
054	192443	0.61%	143843	5450	3.79%	100,668	69.98%	3.73%	12.79%	0.64%	17.17%	81.43%	4.14%
055	190155	-0.59%	141968	93659	65.97%	29,183	20.56%	67.43%	4.64%	2.78%	74.84%	23.29%	67.91%
056	191226	-0.03%	144448	10940	7.57%	110031	76.17%	6.60%	5.24%	3.84%	15.68%	82.68%	7.18%
Total	**10,711,908**	**2.01%**	**8,220,274**	**2,607,986**	**31.73%**	**4,342,333**	**52.82%**						
Majority Districts					**14**			**15**			**18**	**37**	**15**

CVAP Source:

* 2016-20 ACS Special Tabulation https://redistrictingdatahub.org/dataset/georgia-cvap-data-disaggregated-to-the-block-level-2020/

Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (survey midpoint of July 2018)

* Single race NH Black CVAP, Single Race NH Asian CVAP, **NH DOJ Black= SR NH Black CVAP+SR NH Black/White CVAP

EXHIBIT M-2

User:
Plan Name: **Ga_SB1EX**
Plan Type: **Senate**

Plan Components with Population Detail

Friday, November 18, 2022 12:24 PM

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 001				
County: Bryan GA				
Total:	44,738	31,321	7,463	3,269
		70.01%	16.68%	7.31%
Voting Age	31,828	23,033	5,025	1,919
		72.37%	15.79%	6.03%
County: Chatham GA				
Total:	81,408	57,419	13,170	5,755
		70.53%	16.18%	7.07%
Voting Age	65,586	48,052	9,743	3,823
		73.27%	14.86%	5.83%
County: Liberty GA				
Total:	65,256	24,004	31,146	7,786
		36.78%	47.73%	11.93%
Voting Age	48,014	19,065	21,700	5,231
		39.71%	45.20%	10.89%
District 001 Total				
Total:	191,402	112,744	51,779	16,810
		58.90%	27.05%	8.78%
Voting Age	145,428	90,150	36,468	10,973
		61.99%	25.08%	7.55%
District 002				
County: Chatham GA				
Total:	190,408	69,315	95,717	15,917
		36.40%	50.27%	8.36%
Voting Age	150,843	60,650	70,688	11,281
		40.21%	46.86%	7.48%
District 002 Total				
Total:	190,408	69,315	95,717	15,917
		36.40%	50.27%	8.36%
Voting Age	150,843	60,650	70,688	11,281
		40.21%	46.86%	7.48%
District 003				
County: Brantley GA				
Total:	18,021	16,317	733	326
		90.54%	4.07%	1.81%
Voting Age	13,692	12,522	470	212
		91.45%	3.43%	1.55%
County: Camden GA				
Total:	54,768	37,203	11,072	3,658
		67.93%	20.22%	6.68%
Voting Age	41,808	29,410	7,828	2,457
		70.35%	18.72%	5.88%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 003				
County: Charlton GA				
Total:	12,518	7,532	2,798	2,036
		60.17%	22.35%	16.26%
Voting Age	10,135	5,929	2,147	1,971
		58.50%	21.18%	19.45%
County: Glynn GA				
Total:	84,499	52,987	22,098	6,336
		62.71%	26.15%	7.50%
Voting Age	66,468	44,302	15,620	4,116
		66.65%	23.50%	6.19%
County: McIntosh GA				
Total:	10,975	7,060	3,400	231
		64.33%	30.98%	2.10%
Voting Age	9,040	5,998	2,641	166
		66.35%	29.21%	1.84%
County: Ware GA				
Total:	10,431	5,546	4,137	446
		53.17%	39.66%	4.28%
Voting Age	7,772	4,413	2,839	264
		56.78%	36.53%	3.40%
District 003 Total				
Total:	191,212	126,645	44,238	13,033
		66.23%	23.14%	6.82%
Voting Age	148,915	102,574	31,545	9,186
		68.88%	21.18%	6.17%
District 004				
County: Bulloch GA				
Total:	81,099	49,712	24,375	4,180
		61.30%	30.06%	5.15%
Voting Age	64,494	41,041	18,220	3,021
		63.64%	28.25%	4.68%
County: Candler GA				
Total:	10,981	6,567	2,807	1,378
		59.80%	25.56%	12.55%
Voting Age	8,241	5,229	2,009	835
		63.45%	24.38%	10.13%
County: Chatham GA				
Total:	23,475	12,699	6,571	2,118
		54.10%	27.99%	9.02%
Voting Age	18,286	10,459	4,747	1,447
		57.20%	25.96%	7.91%
County: Effingham GA				
Total:	64,769	48,204	10,035	3,492
		74.42%	15.49%	5.39%
Voting Age	47,295	36,237	6,831	2,054
		76.62%	14.44%	4.34%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 004				
County: Evans GA				
Total:	10,774	6,038	3,273	1,237
		56.04%	30.38%	11.48%
Voting Age	8,127	4,826	2,410	731
		59.38%	29.65%	8.99%
District 004 Total				
Total:	191,098	123,220	47,061	12,405
		64.48%	24.63%	6.49%
Voting Age	146,443	97,792	34,217	8,088
		66.78%	23.37%	5.52%
District 005				
County: Gwinnett GA				
Total:	191,921	25,625	57,719	87,276
		13.35%	30.07%	45.47%
Voting Age	139,394	21,872	41,736	58,087
		15.69%	29.94%	41.67%
District 005 Total				
Total:	191,921	25,625	57,719	87,276
		13.35%	30.07%	45.47%
Voting Age	139,394	21,872	41,736	58,087
		15.69%	29.94%	41.67%
District 006				
County: Cobb GA				
Total:	92,249	47,515	24,074	7,843
		51.51%	26.10%	8.50%
Voting Age	75,423	40,514	19,059	5,897
		53.72%	25.27%	7.82%
County: Fulton GA				
Total:	99,152	60,447	21,872	9,733
		60.96%	22.06%	9.82%
Voting Age	80,358	49,510	18,172	6,939
		61.61%	22.61%	8.64%
District 006 Total				
Total:	191,401	107,962	45,946	17,576
		56.41%	24.01%	9.18%
Voting Age	155,781	90,024	37,231	12,836
		57.79%	23.90%	8.24%
District 007				
County: Gwinnett GA				
Total:	189,709	66,571	43,563	35,227
		35.09%	22.96%	18.57%
Voting Age	147,425	55,780	31,601	24,417
		37.84%	21.44%	16.56%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 007				
District 007 Total				
Total:	189,709	66,571	43,563	35,227
		35.09%	22.96%	18.57%
Voting Age	147,425	55,780	31,601	24,417
		37.84%	21.44%	16.56%
District 008				
County: Atkinson GA				
Total:	8,286	4,801	1,284	2,048
		57.94%	15.50%	24.72%
Voting Age	6,129	3,787	937	1,282
		61.79%	15.29%	20.92%
County: Clinch GA				
Total:	6,749	4,256	2,096	253
		63.06%	31.06%	3.75%
Voting Age	5,034	3,372	1,406	156
		66.98%	27.93%	3.10%
County: Echols GA				
Total:	3,697	2,328	193	1,091
		62.97%	5.22%	29.51%
Voting Age	2,709	1,856	121	667
		68.51%	4.47%	24.62%
County: Lanier GA				
Total:	9,877	6,595	2,369	572
		66.77%	23.99%	5.79%
Voting Age	7,326	5,010	1,683	370
		68.39%	22.97%	5.05%
County: Lowndes GA				
Total:	118,251	59,306	46,758	7,872
		50.15%	39.54%	6.66%
Voting Age	89,031	47,140	33,302	5,201
		52.95%	37.40%	5.84%
County: Pierce GA				
Total:	19,716	16,403	1,801	998
		83.20%	9.13%	5.06%
Voting Age	14,899	12,662	1,262	595
		84.99%	8.47%	3.99%
County: Ware GA				
Total:	25,820	16,729	7,284	1,166
		64.79%	28.21%	4.52%
Voting Age	20,016	13,405	5,387	748
		66.97%	26.91%	3.74%
District 008 Total				
Total:	192,396	110,418	61,785	14,000
		57.39%	32.11%	7.28%
Voting Age	145,144	87,232	44,098	9,019
		60.10%	30.38%	6.21%
District 009				

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 009				
County: Gwinnett GA				
Total:	192,915	61,816	61,009	40,681
		32.04%	31.62%	21.09%
Voting Age	142,054	50,868	41,948	26,669
		35.81%	29.53%	18.77%
District 009 Total				
Total:	192,915	61,816	61,009	40,681
		32.04%	31.62%	21.09%
Voting Age	142,054	50,868	41,948	26,669
		35.81%	29.53%	18.77%
District 010				
County: DeKalb GA				
Total:	75,906	1,776	72,230	1,895
		2.34%	95.16%	2.50%
Voting Age	58,884	1,559	55,941	1,270
		2.65%	95.00%	2.16%
County: Henry GA				
Total:	116,992	32,379	68,165	9,737
		27.68%	58.26%	8.32%
Voting Age	89,000	27,480	49,730	6,391
		30.88%	55.88%	7.18%
District 010 Total				
Total:	192,898	34,155	140,395	11,632
		17.71%	72.78%	6.03%
Voting Age	147,884	29,039	105,671	7,661
		19.64%	71.46%	5.18%
District 011				
County: Brooks GA				
Total:	16,301	9,066	5,958	955
		55.62%	36.55%	5.86%
Voting Age	12,747	7,483	4,357	635
		58.70%	34.18%	4.98%
County: Colquitt GA				
Total:	45,898	25,588	10,648	8,709
		55.75%	23.20%	18.97%
Voting Age	34,193	20,507	7,461	5,467
		59.97%	21.82%	15.99%
County: Cook GA				
Total:	17,229	10,658	5,014	1,134
		61.86%	29.10%	6.58%
Voting Age	12,938	8,310	3,595	704
		64.23%	27.79%	5.44%
County: Decatur GA				
Total:	29,367	14,280	12,583	1,911
		48.63%	42.85%	6.51%
Voting Age	22,443	11,586	9,189	1,196
		51.62%	40.94%	5.33%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 011				
County: Grady GA				
Total:	26,236	14,715	7,693	3,273
		56.09%	29.32%	12.48%
Voting Age	19,962	11,968	5,678	1,857
		59.95%	28.44%	9.30%
County: Seminole GA				
Total:	9,147	5,617	3,093	228
		61.41%	33.81%	2.49%
Voting Age	7,277	4,681	2,275	160
		64.33%	31.26%	2.20%
County: Thomas GA				
Total:	45,798	25,994	16,975	1,577
		56.76%	37.06%	3.44%
Voting Age	35,037	20,740	12,332	970
		59.19%	35.20%	2.77%
District 011 Total				
Total:	189,976	105,918	61,964	17,787
		55.75%	32.62%	9.36%
Voting Age	144,597	85,275	44,887	10,989
		58.97%	31.04%	7.60%
District 012				
County: Baker GA				
Total:	2,876	1,514	1,178	143
		52.64%	40.96%	4.97%
Voting Age	2,275	1,235	932	77
		54.29%	40.97%	3.38%
County: Calhoun GA				
Total:	5,573	1,766	3,629	149
		31.69%	65.12%	2.67%
Voting Age	4,687	1,567	2,998	90
		33.43%	63.96%	1.92%
County: Clay GA				
Total:	2,848	1,143	1,634	41
		40.13%	57.37%	1.44%
Voting Age	2,246	973	1,231	19
		43.32%	54.81%	0.85%
County: Dougherty GA				
Total:	85,790	20,631	61,457	2,413
		24.05%	71.64%	2.81%
Voting Age	66,266	17,909	45,631	1,591
		27.03%	68.86%	2.40%
County: Early GA				
Total:	10,854	4,813	5,688	186
		44.34%	52.40%	1.71%
Voting Age	8,315	3,985	4,075	113
		47.93%	49.01%	1.36%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 012				
County: Miller GA				
Total:	6,000	3,949	1,831	136
		65.82%	30.52%	2.27%
Voting Age	4,749	3,239	1,358	92
		68.20%	28.60%	1.94%
County: Mitchell GA				
Total:	21,755	10,106	10,394	964
		46.45%	47.78%	4.43%
Voting Age	17,065	8,284	7,917	615
		48.54%	46.39%	3.60%
County: Quitman GA				
Total:	2,235	1,190	965	31
		53.24%	43.18%	1.39%
Voting Age	1,870	1,037	765	18
		55.45%	40.91%	0.96%
County: Randolph GA				
Total:	6,425	2,250	3,947	143
		35.02%	61.43%	2.23%
Voting Age	4,977	1,922	2,913	82
		38.62%	58.53%	1.65%
County: Stewart GA				
Total:	5,314	1,338	2,538	1,217
		25.18%	47.76%	22.90%
Voting Age	4,617	1,161	2,048	1,196
		25.15%	44.36%	25.90%
County: Sumter GA				
Total:	29,616	11,528	15,546	1,770
		38.92%	52.49%	5.98%
Voting Age	23,036	9,800	11,479	1,147
		42.54%	49.83%	4.98%
County: Terrell GA				
Total:	9,185	3,189	5,707	177
		34.72%	62.13%	1.93%
Voting Age	7,204	2,709	4,274	121
		37.60%	59.33%	1.68%
County: Webster GA				
Total:	2,348	1,136	1,107	59
		48.38%	47.15%	2.51%
Voting Age	1,847	931	844	36
		50.41%	45.70%	1.95%
District 012 Total				
Total:	190,819	64,553	115,621	7,429
		33.83%	60.59%	3.89%
Voting Age	149,154	54,752	86,465	5,197
		36.71%	57.97%	3.48%
District 013				

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 013				
County: Ben Hill GA				
Total:	17,194	9,219	6,537	1,054
		53.62%	38.02%	6.13%
Voting Age	13,165	7,459	4,745	653
		56.66%	36.04%	4.96%
County: Berrien GA				
Total:	18,160	14,396	2,198	1,045
		79.27%	12.10%	5.75%
Voting Age	13,690	11,181	1,499	622
		81.67%	10.95%	4.54%
County: Coffee GA				
Total:	19,881	11,977	4,080	3,319
		60.24%	20.52%	16.69%
Voting Age	14,865	9,458	2,978	2,029
		63.63%	20.03%	13.65%
County: Crisp GA				
Total:	20,128	9,892	9,194	634
		49.15%	45.68%	3.15%
Voting Age	15,570	8,248	6,603	414
		52.97%	42.41%	2.66%
County: Irwin GA				
Total:	9,666	6,402	2,333	663
		66.23%	24.14%	6.86%
Voting Age	7,547	5,047	1,720	545
		66.87%	22.79%	7.22%
County: Lee GA				
Total:	33,163	22,758	7,755	953
		68.62%	23.38%	2.87%
Voting Age	24,676	17,356	5,503	603
		70.34%	22.30%	2.44%
County: Tift GA				
Total:	41,344	22,189	12,734	5,219
		53.67%	30.80%	12.62%
Voting Age	31,224	18,011	8,963	3,295
		57.68%	28.71%	10.55%
County: Turner GA				
Total:	9,006	4,700	3,813	372
		52.19%	42.34%	4.13%
Voting Age	6,960	3,891	2,752	256
		55.91%	39.54%	3.68%
County: Worth GA				
Total:	20,784	14,427	5,517	381
		69.41%	26.54%	1.83%
Voting Age	16,444	11,747	4,108	244
		71.44%	24.98%	1.48%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 013				
District 013 Total				
Total:	189,326	115,960	54,161	13,640
		61.25%	28.61%	7.20%
Voting Age	144,141	92,398	38,871	8,661
		64.10%	26.97%	6.01%
District 014				
County: Fulton GA				
Total:	192,533	105,178	37,409	26,906
		54.63%	19.43%	13.97%
Voting Age	155,340	88,706	29,470	18,844
		57.10%	18.97%	12.13%
District 014 Total				
Total:	192,533	105,178	37,409	26,906
		54.63%	19.43%	13.97%
Voting Age	155,340	88,706	29,470	18,844
		57.10%	18.97%	12.13%
District 015				
County: Chattahoochee GA				
Total:	9,565	5,403	1,825	1,610
		56.49%	19.08%	16.83%
Voting Age	7,199	4,212	1,287	1,160
		58.51%	17.88%	16.11%
County: Macon GA				
Total:	12,082	4,078	7,296	472
		33.75%	60.39%	3.91%
Voting Age	9,938	3,379	6,021	322
		34.00%	60.59%	3.24%
County: Marion GA				
Total:	7,498	4,486	2,223	560
		59.83%	29.65%	7.47%
Voting Age	5,854	3,643	1,687	337
		62.23%	28.82%	5.76%
County: Muscogee GA				
Total:	142,205	40,201	87,188	11,247
		28.27%	61.31%	7.91%
Voting Age	107,284	33,202	63,629	7,440
		30.95%	59.31%	6.93%
County: Schley GA				
Total:	4,547	3,357	933	175
		73.83%	20.52%	3.85%
Voting Age	3,328	2,520	644	103
		75.72%	19.35%	3.09%
County: Talbot GA				
Total:	5,733	2,427	3,145	112
		42.33%	54.86%	1.95%
Voting Age	4,783	2,129	2,537	56
		44.51%	53.04%	1.17%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 015				
County: Taylor GA				
Total:	7,816	4,584	2,946	168
		58.65%	37.69%	2.15%
Voting Age	6,120	3,686	2,235	107
		60.23%	36.52%	1.75%
District 015 Total				
Total:	189,446	64,536	105,556	14,344
		34.07%	55.72%	7.57%
Voting Age	144,506	52,771	78,040	9,525
		36.52%	54.00%	6.59%
District 016				
County: Fayette GA				
Total:	87,134	57,368	14,975	6,927
		65.84%	17.19%	7.95%
Voting Age	66,132	45,568	10,611	4,501
		68.90%	16.05%	6.81%
County: Lamar GA				
Total:	18,500	12,344	5,220	475
		66.72%	28.22%	2.57%
Voting Age	14,541	9,852	4,017	323
		67.75%	27.63%	2.22%
County: Pike GA				
Total:	18,889	16,313	1,613	348
		86.36%	8.54%	1.84%
Voting Age	14,337	12,422	1,254	207
		86.64%	8.75%	1.44%
County: Spalding GA				
Total:	67,306	37,105	24,522	3,666
		55.13%	36.43%	5.45%
Voting Age	52,123	30,612	17,511	2,377
		58.73%	33.60%	4.56%
District 016 Total				
Total:	191,829	123,130	46,330	11,416
		64.19%	24.15%	5.95%
Voting Age	147,133	98,454	33,393	7,408
		66.91%	22.70%	5.03%
District 017				
County: Henry GA				
Total:	82,287	35,695	38,103	5,745
		43.38%	46.31%	6.98%
Voting Age	60,768	28,184	26,755	3,707
		46.38%	44.03%	6.10%
County: Morgan GA				
Total:	20,097	14,487	4,339	712
		72.09%	21.59%	3.54%
Voting Age	15,574	11,452	3,280	434
		73.53%	21.06%	2.79%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 017				
County: Newton GA				
Total:	45,536	27,283	14,670	2,359
		59.92%	32.22%	5.18%
Voting Age	34,660	21,542	10,674	1,517
		62.15%	30.80%	4.38%
County: Walton GA				
Total:	44,590	31,675	7,994	2,890
		71.04%	17.93%	6.48%
Voting Age	33,470	24,668	5,536	1,753
		73.70%	16.54%	5.24%
District 017 Total				
Total:	192,510	109,140	65,106	11,706
		56.69%	33.82%	6.08%
Voting Age	144,472	85,846	46,245	7,411
		59.42%	32.01%	5.13%
District 018				
County: Bibb GA				
Total:	53,182	30,331	17,446	2,306
		57.03%	32.80%	4.34%
Voting Age	42,225	25,246	13,001	1,630
		59.79%	30.79%	3.86%
County: Crawford GA				
Total:	12,130	8,866	2,455	415
		73.09%	20.24%	3.42%
Voting Age	9,606	7,079	1,938	287
		73.69%	20.17%	2.99%
County: Houston GA				
Total:	42,875	22,773	13,818	3,320
		53.11%	32.23%	7.74%
Voting Age	32,630	18,440	9,733	2,187
		56.51%	29.83%	6.70%
County: Monroe GA				
Total:	27,957	19,954	6,444	714
		71.37%	23.05%	2.55%
Voting Age	21,913	15,771	5,068	464
		71.97%	23.13%	2.12%
County: Peach GA				
Total:	27,981	12,119	12,645	2,547
		43.31%	45.19%	9.10%
Voting Age	22,111	10,071	9,720	1,788
		45.55%	43.96%	8.09%
County: Upson GA				
Total:	27,700	18,009	8,324	633
		65.01%	30.05%	2.29%
Voting Age	21,711	14,548	6,202	411
		67.01%	28.57%	1.89%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 018				
District 018 Total				
Total:	191,825	112,052	61,132	9,935
		58.41%	31.87%	5.18%
Voting Age	150,196	91,155	45,662	6,767
		60.69%	30.40%	4.51%
District 019				
County: Appling GA				
Total:	18,444	12,674	3,647	1,825
		68.72%	19.77%	9.89%
Voting Age	13,958	10,048	2,540	1,118
		71.99%	18.20%	8.01%
County: Bacon GA				
Total:	11,140	8,103	1,970	875
		72.74%	17.68%	7.85%
Voting Age	8,310	6,374	1,245	547
		76.70%	14.98%	6.58%
County: Coffee GA				
Total:	23,211	12,181	8,495	2,111
		52.48%	36.60%	9.09%
Voting Age	17,554	9,688	6,213	1,295
		55.19%	35.39%	7.38%
County: Jeff Davis GA				
Total:	14,779	9,950	2,493	2,047
		67.33%	16.87%	13.85%
Voting Age	10,856	7,643	1,752	1,233
		70.40%	16.14%	11.36%
County: Long GA				
Total:	16,168	8,774	4,734	1,979
		54.27%	29.28%	12.24%
Voting Age	11,234	6,422	3,107	1,227
		57.17%	27.66%	10.92%
County: Montgomery GA				
Total:	8,610	5,665	2,224	571
		65.80%	25.83%	6.63%
Voting Age	6,792	4,527	1,781	377
		66.65%	26.22%	5.55%
County: Tattnall GA				
Total:	22,842	13,825	6,331	2,303
		60.52%	27.72%	10.08%
Voting Age	17,654	11,020	4,886	1,419
		62.42%	27.68%	8.04%
County: Telfair GA				
Total:	12,477	5,970	4,754	1,928
		47.85%	38.10%	15.45%
Voting Age	10,190	4,802	3,806	1,757
		47.12%	37.35%	17.24%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 019				
County: Toombs GA				
Total:	27,030	16,007	7,402	3,044
		59.22%	27.38%	11.26%
Voting Age	20,261	12,810	5,036	1,978
		63.22%	24.86%	9.76%
County: Wayne GA				
Total:	30,144	21,301	6,390	1,732
		70.66%	21.20%	5.75%
Voting Age	23,105	16,754	4,662	1,116
		72.51%	20.18%	4.83%
County: Wheeler GA				
Total:	7,471	4,157	2,949	272
		55.64%	39.47%	3.64%
Voting Age	6,217	3,418	2,561	174
		54.98%	41.19%	2.80%
District 019 Total				
Total:	192,316	118,607	51,389	18,687
		61.67%	26.72%	9.72%
Voting Age	146,131	93,506	37,589	12,241
		63.99%	25.72%	8.38%
District 020				
County: Bleckley GA				
Total:	12,583	8,867	2,951	469
		70.47%	23.45%	3.73%
Voting Age	9,613	7,032	2,036	311
		73.15%	21.18%	3.24%
County: Dodge GA				
Total:	19,925	12,865	6,148	620
		64.57%	30.86%	3.11%
Voting Age	15,709	10,360	4,725	406
		65.95%	30.08%	2.58%
County: Dooly GA				
Total:	11,208	4,611	5,652	797
		41.14%	50.43%	7.11%
Voting Age	9,187	4,029	4,526	493
		43.86%	49.27%	5.37%
County: Houston GA				
Total:	74,275	45,561	20,160	4,037
		61.34%	27.14%	5.44%
Voting Age	54,626	34,565	14,238	2,474
		63.28%	26.06%	4.53%
County: Laurens GA				
Total:	49,570	27,881	19,132	1,424
		56.25%	38.60%	2.87%
Voting Age	37,734	22,229	13,695	923
		58.91%	36.29%	2.45%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 020				
County: Pulaski GA				
Total:	9,855	6,022	3,250	327
		61.11%	32.98%	3.32%
Voting Age	8,012	5,027	2,564	224
		62.74%	32.00%	2.80%
County: Treutlen GA				
Total:	6,406	4,065	2,114	170
		63.46%	33.00%	2.65%
Voting Age	4,934	3,272	1,514	98
		66.32%	30.69%	1.99%
County: Wilcox GA				
Total:	8,766	5,185	3,161	272
		59.15%	36.06%	3.10%
Voting Age	7,218	4,215	2,693	209
		58.40%	37.31%	2.90%
District 020 Total				
Total:	192,588	115,057	62,568	8,116
		59.74%	32.49%	4.21%
Voting Age	147,033	90,729	45,991	5,138
		61.71%	31.28%	3.49%
District 021				
County: Cherokee GA				
Total:	109,034	84,927	6,259	12,939
		77.89%	5.74%	11.87%
Voting Age	82,623	66,763	4,208	8,139
		80.80%	5.09%	9.85%
County: Fulton GA				
Total:	83,538	52,054	9,233	6,566
		62.31%	11.05%	7.86%
Voting Age	62,497	40,439	6,615	4,582
		64.71%	10.58%	7.33%
District 021 Total				
Total:	192,572	136,981	15,492	19,505
		71.13%	8.04%	10.13%
Voting Age	145,120	107,202	10,823	12,721
		73.87%	7.46%	8.77%
District 022				
County: Richmond GA				
Total:	193,163	60,066	115,985	10,869
		31.10%	60.05%	5.63%
Voting Age	150,450	51,728	85,009	8,049
		34.38%	56.50%	5.35%
District 022 Total				
Total:	193,163	60,066	115,985	10,869
		31.10%	60.05%	5.63%
Voting Age	150,450	51,728	85,009	8,049
		34.38%	56.50%	5.35%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 023				
County: Burke GA				
Total:	24,596	11,941	11,430	777
		48.55%	46.47%	3.16%
Voting Age	18,778	9,566	8,362	494
		50.94%	44.53%	2.63%
County: Columbia GA				
Total:	59,796	33,199	17,140	6,023
		55.52%	28.66%	10.07%
Voting Age	43,068	25,353	11,461	3,708
		58.87%	26.61%	8.61%
County: Emanuel GA				
Total:	22,768	13,815	7,556	993
		60.68%	33.19%	4.36%
Voting Age	17,320	11,013	5,404	589
		63.59%	31.20%	3.40%
County: Glascock GA				
Total:	2,884	2,573	226	52
		89.22%	7.84%	1.80%
Voting Age	2,236	2,003	167	31
		89.58%	7.47%	1.39%
County: Jefferson GA				
Total:	15,709	6,834	8,208	462
		43.50%	52.25%	2.94%
Voting Age	12,301	5,536	6,324	280
		45.00%	51.41%	2.28%
County: Jenkins GA				
Total:	8,674	4,611	3,638	303
		53.16%	41.94%	3.49%
Voting Age	7,005	3,874	2,843	194
		55.30%	40.59%	2.77%
County: McDuffie GA				
Total:	21,632	11,417	9,045	790
		52.78%	41.81%	3.65%
Voting Age	16,615	9,359	6,425	536
		56.33%	38.67%	3.23%
County: Richmond GA				
Total:	13,444	8,331	3,985	580
		61.97%	29.64%	4.31%
Voting Age	10,449	6,675	2,921	396
		63.88%	27.95%	3.79%
County: Screven GA				
Total:	14,067	8,018	5,527	287
		57.00%	39.29%	2.04%
Voting Age	10,893	6,387	4,144	188
		58.63%	38.04%	1.73%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 023				
County: Taliaferro GA				
Total:	1,559	591	876	69
		37.91%	56.19%	4.43%
Voting Age	1,289	506	722	46
		39.26%	56.01%	3.57%
County: Warren GA				
Total:	5,215	1,974	3,128	53
		37.85%	59.98%	1.02%
Voting Age	4,159	1,716	2,360	46
		41.26%	56.74%	1.11%
District 023 Total				
Total:	190,344	103,304	70,759	10,389
		54.27%	37.17%	5.46%
Voting Age	144,113	81,988	51,133	6,508
		56.89%	35.48%	4.52%
District 024				
County: Columbia GA				
Total:	96,214	65,912	15,376	5,835
		68.51%	15.98%	6.06%
Voting Age	71,755	50,717	10,812	3,647
		70.68%	15.07%	5.08%
County: Elbert GA				
Total:	19,637	12,610	5,520	996
		64.22%	28.11%	5.07%
Voting Age	15,493	10,322	4,122	660
		66.62%	26.61%	4.26%
County: Greene GA				
Total:	18,915	11,126	6,027	1,289
		58.82%	31.86%	6.81%
Voting Age	15,358	9,675	4,470	826
		63.00%	29.11%	5.38%
County: Hart GA				
Total:	25,828	19,250	4,732	931
		74.53%	18.32%	3.60%
Voting Age	20,436	15,761	3,447	578
		77.12%	16.87%	2.83%
County: Lincoln GA				
Total:	7,690	5,196	2,212	92
		67.57%	28.76%	1.20%
Voting Age	6,270	4,316	1,728	54
		68.84%	27.56%	0.86%
County: Oglethorpe GA				
Total:	14,825	10,903	2,468	869
		73.54%	16.65%	5.86%
Voting Age	11,639	8,799	1,853	531
		75.60%	15.92%	4.56%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 024				
County: Wilkes GA				
Total:	9,565	4,952	3,989	399
		51.77%	41.70%	4.17%
Voting Age	7,651	4,154	3,071	243
		54.29%	40.14%	3.18%
District 024 Total				
Total:	192,674	129,949	40,324	10,411
		67.45%	20.93%	5.40%
Voting Age	148,602	103,744	29,503	6,539
		69.81%	19.85%	4.40%
District 025				
County: Baldwin GA				
Total:	43,799	22,432	18,985	1,139
		51.22%	43.35%	2.60%
Voting Age	35,732	19,377	14,515	835
		54.23%	40.62%	2.34%
County: Bibb GA				
Total:	15,513	7,379	6,992	552
		47.57%	45.07%	3.56%
Voting Age	12,080	6,252	4,977	387
		51.75%	41.20%	3.20%
County: Butts GA				
Total:	25,434	16,628	7,212	803
		65.38%	28.36%	3.16%
Voting Age	20,360	13,510	5,660	559
		66.36%	27.80%	2.75%
County: Henry GA				
Total:	41,433	18,223	18,943	2,955
		43.98%	45.72%	7.13%
Voting Age	30,205	14,080	13,172	1,932
		46.61%	43.61%	6.40%
County: Jasper GA				
Total:	14,588	10,771	2,676	684
		73.83%	18.34%	4.69%
Voting Age	11,118	8,400	1,966	402
		75.55%	17.68%	3.62%
County: Jones GA				
Total:	28,347	20,074	7,114	476
		70.82%	25.10%	1.68%
Voting Age	21,575	15,428	5,341	302
		71.51%	24.76%	1.40%
County: Putnam GA				
Total:	22,047	14,316	5,701	1,557
		64.93%	25.86%	7.06%
Voting Age	17,847	12,209	4,229	1,031
		68.41%	23.70%	5.78%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 025				
District 025 Total				
Total:	191,161	109,823	67,623	8,166
		57.45%	35.37%	4.27%
Voting Age	148,917	89,256	49,860	5,448
		59.94%	33.48%	3.66%
District 026				
County: Bibb GA				
Total:	88,651	19,077	64,427	3,879
		21.52%	72.67%	4.38%
Voting Age	66,597	16,481	46,292	2,717
		24.75%	69.51%	4.08%
County: Hancock GA				
Total:	8,735	2,413	6,131	63
		27.62%	70.19%	0.72%
Voting Age	7,487	2,220	5,108	47
		29.65%	68.22%	0.63%
County: Houston GA				
Total:	46,483	17,877	22,542	4,450
		38.46%	48.50%	9.57%
Voting Age	34,862	15,013	15,634	2,869
		43.06%	44.85%	8.23%
County: Johnson GA				
Total:	9,189	5,800	3,124	117
		63.12%	34.00%	1.27%
Voting Age	7,474	4,790	2,513	82
		64.09%	33.62%	1.10%
County: Twiggs GA				
Total:	8,022	4,487	3,226	124
		55.93%	40.21%	1.55%
Voting Age	6,589	3,733	2,627	79
		56.66%	39.87%	1.20%
County: Washington GA				
Total:	19,988	8,412	10,969	334
		42.09%	54.88%	1.67%
Voting Age	15,709	6,944	8,333	235
		44.20%	53.05%	1.50%
County: Wilkinson GA				
Total:	8,877	5,110	3,330	239
		57.56%	37.51%	2.69%
Voting Age	7,026	4,165	2,549	152
		59.28%	36.28%	2.16%
District 026 Total				
Total:	189,945	63,176	113,749	9,206
		33.26%	59.89%	4.85%
Voting Age	145,744	53,346	83,056	6,181
		36.60%	56.99%	4.24%
District 027				

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 027				
County: Forsyth GA				
Total:	190,676	129,651	10,506	22,131
		68.00%	5.51%	11.61%
Voting Age	139,196	99,531	6,961	14,200
		71.50%	5.00%	10.20%
District 027 Total				
Total:	190,676	129,651	10,506	22,131
		68.00%	5.51%	11.61%
Voting Age	139,196	99,531	6,961	14,200
		71.50%	5.00%	10.20%
District 028				
County: Coweta GA				
Total:	146,158	99,421	28,289	11,053
		68.02%	19.36%	7.56%
Voting Age	111,155	78,073	20,196	7,384
		70.24%	18.17%	6.64%
County: Douglas GA				
Total:	25,889	15,965	6,766	2,125
		61.67%	26.13%	8.21%
Voting Age	19,664	12,823	4,719	1,360
		65.21%	24.00%	6.92%
County: Fulton GA				
Total:	6,963	2,713	3,475	653
		38.96%	49.91%	9.38%
Voting Age	5,456	2,361	2,535	440
		43.27%	46.46%	8.06%
County: Heard GA				
Total:	11,412	9,589	1,142	253
		84.03%	10.01%	2.22%
Voting Age	8,698	7,407	832	153
		85.16%	9.57%	1.76%
District 028 Total				
Total:	190,422	127,688	39,672	14,084
		67.06%	20.83%	7.40%
Voting Age	144,973	100,664	28,282	9,337
		69.44%	19.51%	6.44%
District 029				
County: Harris GA				
Total:	34,668	25,925	5,742	1,417
		74.78%	16.56%	4.09%
Voting Age	26,799	20,298	4,431	908
		75.74%	16.53%	3.39%
County: Meriwether GA				
Total:	20,613	12,084	7,547	475
		58.62%	36.61%	2.30%
Voting Age	16,526	9,994	5,845	299
		60.47%	35.37%	1.81%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 029				
County: Muscogee GA				
Total:	64,717	38,882	15,024	5,266
		60.08%	23.21%	8.14%
Voting Age	49,768	31,433	10,672	3,454
		63.16%	21.44%	6.94%
County: Troup GA				
Total:	69,426	38,099	25,473	2,956
		54.88%	36.69%	4.26%
Voting Age	52,581	30,377	18,202	1,822
		57.77%	34.62%	3.47%
District 029 Total				
Total:	189,424	114,990	53,786	10,114
		60.71%	28.39%	5.34%
Voting Age	145,674	92,102	39,150	6,483
		63.22%	26.88%	4.45%
District 030				
County: Carroll GA				
Total:	119,148	80,725	24,618	9,586
		67.75%	20.66%	8.05%
Voting Age	90,996	63,803	17,827	6,129
		70.12%	19.59%	6.74%
County: Douglas GA				
Total:	23,454	7,625	12,401	2,725
		32.51%	52.87%	11.62%
Voting Age	17,242	6,258	8,698	1,720
		36.30%	50.45%	9.98%
County: Haralson GA				
Total:	29,919	26,825	1,541	497
		89.66%	5.15%	1.66%
Voting Age	22,854	20,617	1,106	323
		90.21%	4.84%	1.41%
County: Paulding GA				
Total:	18,954	13,062	4,048	1,106
		68.91%	21.36%	5.84%
Voting Age	13,985	10,021	2,715	675
		71.66%	19.41%	4.83%
District 030 Total				
Total:	191,475	128,237	42,608	13,914
		66.97%	22.25%	7.27%
Voting Age	145,077	100,699	30,346	8,847
		69.41%	20.92%	6.10%
District 031				
County: Paulding GA				
Total:	149,707	95,382	37,248	11,458
		63.71%	24.88%	7.65%
Voting Age	110,013	73,045	25,449	7,299
		66.40%	23.13%	6.63%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 031				
County: Polk GA				
Total:	42,853	30,161	5,816	5,585
		70.38%	13.57%	13.03%
Voting Age	32,238	24,049	3,991	3,252
		74.60%	12.38%	10.09%
District 031 Total				
Total:	192,560	125,543	43,064	17,043
		65.20%	22.36%	8.85%
Voting Age	142,251	97,094	29,440	10,551
		68.26%	20.70%	7.42%
District 032				
County: Cherokee GA				
Total:	90,981	64,930	9,461	11,002
		71.37%	10.40%	12.09%
Voting Age	69,190	51,294	6,571	7,233
		74.13%	9.50%	10.45%
County: Cobb GA				
Total:	101,467	56,571	20,578	12,274
		55.75%	20.28%	12.10%
Voting Age	80,689	47,295	15,703	8,575
		58.61%	19.46%	10.63%
District 032 Total				
Total:	192,448	121,501	30,039	23,276
		63.13%	15.61%	12.09%
Voting Age	149,879	98,589	22,274	15,808
		65.78%	14.86%	10.55%
District 033				
County: Cobb GA				
Total:	192,694	50,104	84,864	51,497
		26.00%	44.04%	26.72%
Voting Age	146,415	44,286	62,897	33,570
		30.25%	42.96%	22.93%
District 033 Total				
Total:	192,694	50,104	84,864	51,497
		26.00%	44.04%	26.72%
Voting Age	146,415	44,286	62,897	33,570
		30.25%	42.96%	22.93%
District 034				
County: Clayton GA				
Total:	158,608	10,411	116,923	25,702
		6.56%	73.72%	16.20%
Voting Age	116,174	9,417	85,523	16,417
		8.11%	73.62%	14.13%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 034				
County: Fayette GA				
Total:	32,060	10,776	17,101	2,553
		33.61%	53.34%	7.96%
Voting Age	25,666	9,534	13,117	1,667
		37.15%	51.11%	6.49%
District 034 Total				
Total:	190,668	21,187	134,024	28,255
		11.11%	70.29%	14.82%
Voting Age	141,840	18,951	98,640	18,084
		13.36%	69.54%	12.75%
District 035				
County: Douglas GA				
Total:	94,894	26,287	55,093	11,185
		27.70%	58.06%	11.79%
Voting Age	71,522	22,335	39,960	7,132
		31.23%	55.87%	9.97%
County: Fulton GA				
Total:	97,945	5,451	86,603	5,550
		5.57%	88.42%	5.67%
Voting Age	73,153	4,899	64,059	3,738
		6.70%	87.57%	5.11%
District 035 Total				
Total:	192,839	31,738	141,696	16,735
		16.46%	73.48%	8.68%
Voting Age	144,675	27,234	104,019	10,870
		18.82%	71.90%	7.51%
District 036				
County: Fulton GA				
Total:	192,282	63,642	104,523	14,534
		33.10%	54.36%	7.56%
Voting Age	161,385	58,394	82,859	11,394
		36.18%	51.34%	7.06%
District 036 Total				
Total:	192,282	63,642	104,523	14,534
		33.10%	54.36%	7.56%
Voting Age	161,385	58,394	82,859	11,394
		36.18%	51.34%	7.06%
District 037				
County: Bartow GA				
Total:	11,130	8,430	646	1,528
		75.74%	5.80%	13.73%
Voting Age	8,818	6,997	435	936
		79.35%	4.93%	10.61%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 037				
County: Cobb GA				
Total:	181,541	111,749	39,545	17,714
		61.56%	21.78%	9.76%
Voting Age	138,961	89,599	28,049	11,900
		64.48%	20.18%	8.56%
District 037 Total				
Total:	192,671	120,179	40,191	19,242
		62.38%	20.86%	9.99%
Voting Age	147,779	96,596	28,484	12,836
		65.37%	19.27%	8.69%
District 038				
County: Cobb GA				
Total:	108,305	37,092	47,359	15,917
		34.25%	43.73%	14.70%
Voting Age	83,807	31,034	35,736	10,657
		37.03%	42.64%	12.72%
County: Fulton GA				
Total:	84,850	1,588	80,345	2,867
		1.87%	94.69%	3.38%
Voting Age	64,560	1,411	61,150	1,863
		2.19%	94.72%	2.89%
District 038 Total				
Total:	193,155	38,680	127,704	18,784
		20.03%	66.11%	9.72%
Voting Age	148,367	32,445	96,886	12,520
		21.87%	65.30%	8.44%
District 039				
County: Fulton GA				
Total:	191,500	48,493	121,412	11,684
		25.32%	63.40%	6.10%
Voting Age	156,022	43,478	94,702	8,809
		27.87%	60.70%	5.65%
District 039 Total				
Total:	191,500	48,493	121,412	11,684
		25.32%	63.40%	6.10%
Voting Age	156,022	43,478	94,702	8,809
		27.87%	60.70%	5.65%
District 040				
County: DeKalb GA				
Total:	164,997	74,345	27,095	40,942
		45.06%	16.42%	24.81%
Voting Age	127,423	60,620	21,898	27,542
		47.57%	17.19%	21.61%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 040				
County: Gwinnett GA				
Total:	25,547	8,906	8,624	6,338
		34.86%	33.76%	24.81%
Voting Age	19,577	7,501	6,379	4,240
		38.32%	32.58%	21.66%
District 040 Total				
Total:	190,544	83,251	35,719	47,280
		43.69%	18.75%	24.81%
Voting Age	147,000	68,121	28,277	31,782
		46.34%	19.24%	21.62%
District 041				
County: DeKalb GA				
Total:	183,560	32,081	120,328	13,250
		17.48%	65.55%	7.22%
Voting Age	139,591	27,806	90,016	9,249
		19.92%	64.49%	6.63%
County: Gwinnett GA				
Total:	7,463	3,942	1,434	728
		52.82%	19.21%	9.75%
Voting Age	5,687	3,262	945	458
		57.36%	16.62%	8.05%
District 041 Total				
Total:	191,023	36,023	121,762	13,978
		18.86%	63.74%	7.32%
Voting Age	145,278	31,068	90,961	9,707
		21.39%	62.61%	6.68%
District 042				
County: DeKalb GA				
Total:	190,940	95,296	58,439	19,335
		49.91%	30.61%	10.13%
Voting Age	153,952	79,111	47,383	13,303
		51.39%	30.78%	8.64%
District 042 Total				
Total:	190,940	95,296	58,439	19,335
		49.91%	30.61%	10.13%
Voting Age	153,952	79,111	47,383	13,303
		51.39%	30.78%	8.64%
District 043				
County: DeKalb GA				
Total:	32,212	1,224	29,608	1,332
		3.80%	91.92%	4.14%
Voting Age	24,150	1,123	22,060	907
		4.65%	91.35%	3.76%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 043				
County: Newton GA				
Total:	66,947	19,463	41,231	4,805
		29.07%	61.59%	7.18%
Voting Age	50,088	16,089	29,759	3,044
		32.12%	59.41%	6.08%
County: Rockdale GA				
Total:	93,570	24,500	57,204	9,540
		26.18%	61.13%	10.20%
Voting Age	71,503	21,457	41,935	6,089
		30.01%	58.65%	8.52%
District 043 Total				
Total:	192,729	45,187	128,043	15,677
		23.45%	66.44%	8.13%
Voting Age	145,741	38,669	93,754	10,040
		26.53%	64.33%	6.89%
District 044				
County: Clayton GA				
Total:	138,987	15,491	99,428	16,844
		11.15%	71.54%	12.12%
Voting Age	104,404	13,979	73,331	10,961
		13.39%	70.24%	10.50%
County: DeKalb GA				
Total:	51,049	9,253	38,839	2,092
		18.13%	76.08%	4.10%
Voting Age	40,820	8,223	30,268	1,529
		20.14%	74.15%	3.75%
District 044 Total				
Total:	190,036	24,744	138,267	18,936
		13.02%	72.76%	9.96%
Voting Age	145,224	22,202	103,599	12,490
		15.29%	71.34%	8.60%
District 045				
County: Barrow GA				
Total:	39,217	26,710	5,033	4,668
		68.11%	12.83%	11.90%
Voting Age	29,707	21,097	3,514	2,978
		71.02%	11.83%	10.02%
County: Gwinnett GA				
Total:	151,475	73,861	32,509	23,295
		48.76%	21.46%	15.38%
Voting Age	110,999	56,952	22,635	15,389
		51.31%	20.39%	13.86%
District 045 Total				
Total:	190,692	100,571	37,542	27,963
		52.74%	19.69%	14.66%
Voting Age	140,706	78,049	26,149	18,367
		55.47%	18.58%	13.05%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 046				
County: Barrow GA				
Total:	17,116	9,793	3,573	2,774
		57.22%	20.88%	16.21%
Voting Age	12,083	7,253	2,401	1,784
		60.03%	19.87%	14.76%
County: Clarke GA				
Total:	52,016	35,421	9,024	3,318
		68.10%	17.35%	6.38%
Voting Age	45,312	32,150	6,731	2,724
		70.95%	14.85%	6.01%
County: Gwinnett GA				
Total:	27,298	12,037	9,493	4,420
		44.09%	34.78%	16.19%
Voting Age	19,469	9,235	6,372	2,859
		47.43%	32.73%	14.68%
County: Oconee GA				
Total:	41,799	33,886	2,280	2,347
		81.07%	5.45%	5.61%
Voting Age	30,221	24,942	1,660	1,405
		82.53%	5.49%	4.65%
County: Walton GA				
Total:	52,083	36,824	10,810	2,338
		70.70%	20.76%	4.49%
Voting Age	39,628	28,979	7,629	1,483
		73.13%	19.25%	3.74%
District 046 Total				
Total:	190,312	127,961	35,180	15,197
		67.24%	18.49%	7.99%
Voting Age	146,713	102,559	24,793	10,255
		69.90%	16.90%	6.99%
District 047				
County: Barrow GA				
Total:	27,172	19,079	3,301	3,118
		70.22%	12.15%	11.48%
Voting Age	20,405	14,891	2,307	1,964
		72.98%	11.31%	9.63%
County: Clarke GA				
Total:	76,655	36,780	24,648	11,018
		47.98%	32.15%	14.37%
Voting Age	61,518	32,381	18,045	7,489
		52.64%	29.33%	12.17%
County: Jackson GA				
Total:	56,660	43,850	4,393	5,298
		77.39%	7.75%	9.35%
Voting Age	41,564	32,978	2,966	3,381
		79.34%	7.14%	8.13%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 047				
County: Madison GA				
Total:	30,120	23,549	3,196	1,956
		78.18%	10.61%	6.49%
Voting Age	23,112	18,643	2,225	1,198
		80.66%	9.63%	5.18%
District 047 Total				
Total:	190,607	123,258	35,538	21,390
		64.67%	18.64%	11.22%
Voting Age	146,599	98,893	25,543	14,032
		67.46%	17.42%	9.57%
District 048				
County: Forsyth GA				
Total:	60,607	29,756	2,716	3,095
		49.10%	4.48%	5.11%
Voting Age	41,997	22,486	1,790	2,004
		53.54%	4.26%	4.77%
County: Fulton GA				
Total:	83,219	38,078	9,960	5,476
		45.76%	11.97%	6.58%
Voting Age	61,631	29,982	7,027	3,696
		48.65%	11.40%	6.00%
County: Gwinnett GA				
Total:	46,297	25,343	6,203	5,847
		54.74%	13.40%	12.63%
Voting Age	33,367	19,107	4,151	3,884
		57.26%	12.44%	11.64%
District 048 Total				
Total:	190,123	93,177	18,879	14,418
		49.01%	9.93%	7.58%
Voting Age	136,995	71,575	12,968	9,584
		52.25%	9.47%	7.00%
District 049				
County: Hall GA				
Total:	189,355	115,222	16,099	49,692
		60.85%	8.50%	26.24%
Voting Age	144,123	94,600	11,475	31,557
		65.64%	7.96%	21.90%
District 049 Total				
Total:	189,355	115,222	16,099	49,692
		60.85%	8.50%	26.24%
Voting Age	144,123	94,600	11,475	31,557
		65.64%	7.96%	21.90%
District 050				

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 050				
County: Banks GA				
Total:	18,035	15,578	589	1,164
		86.38%	3.27%	6.45%
Voting Age	13,900	12,278	365	721
		88.33%	2.63%	5.19%
County: Franklin GA				
Total:	23,424	19,262	2,207	1,121
		82.23%	9.42%	4.79%
Voting Age	18,307	15,466	1,523	678
		84.48%	8.32%	3.70%
County: Habersham GA				
Total:	46,031	34,694	2,165	6,880
		75.37%	4.70%	14.95%
Voting Age	35,878	28,299	1,675	4,115
		78.88%	4.67%	11.47%
County: Hall GA				
Total:	13,781	5,196	907	7,318
		37.70%	6.58%	53.10%
Voting Age	9,721	4,200	619	4,589
		43.21%	6.37%	47.21%
County: Jackson GA				
Total:	19,247	15,214	1,755	1,414
		79.05%	9.12%	7.35%
Voting Age	14,887	12,037	1,302	880
		80.86%	8.75%	5.91%
County: Rabun GA				
Total:	16,883	14,625	210	1,452
		86.63%	1.24%	8.60%
Voting Age	13,767	12,236	129	928
		88.88%	0.94%	6.74%
County: Stephens GA				
Total:	26,784	21,323	3,527	857
		79.61%	13.17%	3.20%
Voting Age	21,163	17,310	2,467	578
		81.79%	11.66%	2.73%
County: Towns GA				
Total:	12,493	11,469	168	415
		91.80%	1.34%	3.32%
Voting Age	10,923	10,100	137	338
		92.47%	1.25%	3.09%
County: White GA				
Total:	12,642	11,464	198	356
		90.68%	1.57%	2.82%
Voting Age	10,253	9,411	124	233
		91.79%	1.21%	2.27%

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 050				
District 050 Total				
Total:	189,320	148,825	11,726	20,977
		78.61%	6.19%	11.08%
Voting Age	148,799	121,337	8,341	13,060
		81.54%	5.61%	8.78%
District 051				
County: Dawson GA				
Total:	26,798	23,544	392	1,605
		87.86%	1.46%	5.99%
Voting Age	21,441	19,183	249	1,047
		89.47%	1.16%	4.88%
County: Fannin GA				
Total:	25,319	23,351	199	753
		92.23%	0.79%	2.97%
Voting Age	21,188	19,721	133	505
		93.08%	0.63%	2.38%
County: Gilmer GA				
Total:	31,353	26,365	296	3,599
		84.09%	0.94%	11.48%
Voting Age	25,417	22,187	161	2,158
		87.29%	0.63%	8.49%
County: Lumpkin GA				
Total:	33,488	29,241	685	1,790
		87.32%	2.05%	5.35%
Voting Age	27,689	24,419	507	1,345
		88.19%	1.83%	4.86%
County: Pickens GA				
Total:	33,216	30,122	512	1,198
		90.69%	1.54%	3.61%
Voting Age	26,799	24,626	319	755
		91.89%	1.19%	2.82%
County: Union GA				
Total:	24,632	22,646	228	816
		91.94%	0.93%	3.31%
Voting Age	20,808	19,351	147	563
		93.00%	0.71%	2.71%
County: White GA				
Total:	15,361	13,495	523	557
		87.85%	3.40%	3.63%
Voting Age	12,229	10,907	360	372
		89.19%	2.94%	3.04%
District 051 Total				
Total:	190,167	168,764	2,835	10,318
		88.75%	1.49%	5.43%
Voting Age	155,571	140,394	1,876	6,745
		90.24%	1.21%	4.34%
District 052				

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 052				
County: Bartow GA				
Total:	97,771	71,729	12,749	9,223
		73.36%	13.04%	9.43%
Voting Age	74,752	56,762	8,942	5,881
		75.93%	11.96%	7.87%
County: Floyd GA				
Total:	85,090	58,363	14,081	9,582
		68.59%	16.55%	11.26%
Voting Age	65,739	47,378	10,019	5,920
		72.07%	15.24%	9.01%
County: Gordon GA				
Total:	7,938	6,899	266	487
		86.91%	3.35%	6.14%
Voting Age	6,129	5,443	159	282
		88.81%	2.59%	4.60%
District 052 Total				
Total:	190,799	136,991	27,096	19,292
		71.80%	14.20%	10.11%
Voting Age	146,620	109,583	19,120	12,083
		74.74%	13.04%	8.24%
District 053				
County: Catoosa GA				
Total:	67,872	59,280	2,642	2,341
		87.34%	3.89%	3.45%
Voting Age	52,448	46,578	1,684	1,492
		88.81%	3.21%	2.84%
County: Chattooga GA				
Total:	24,965	20,079	2,865	1,297
		80.43%	11.48%	5.20%
Voting Age	19,416	15,885	2,235	733
		81.81%	11.51%	3.78%
County: Dade GA				
Total:	16,251	14,786	228	364
		90.99%	1.40%	2.24%
Voting Age	12,987	11,925	140	243
		91.82%	1.08%	1.87%
County: Floyd GA				
Total:	13,494	9,384	1,525	1,884
		69.54%	11.30%	13.96%
Voting Age	10,556	7,710	1,045	1,247
		73.04%	9.90%	11.81%
County: Walker GA				
Total:	67,654	59,654	3,664	1,685
		88.18%	5.42%	2.49%
Voting Age	52,794	47,292	2,454	1,066
		89.58%	4.65%	2.02%

Plan Components with Population Detail

Ga_SB1EX

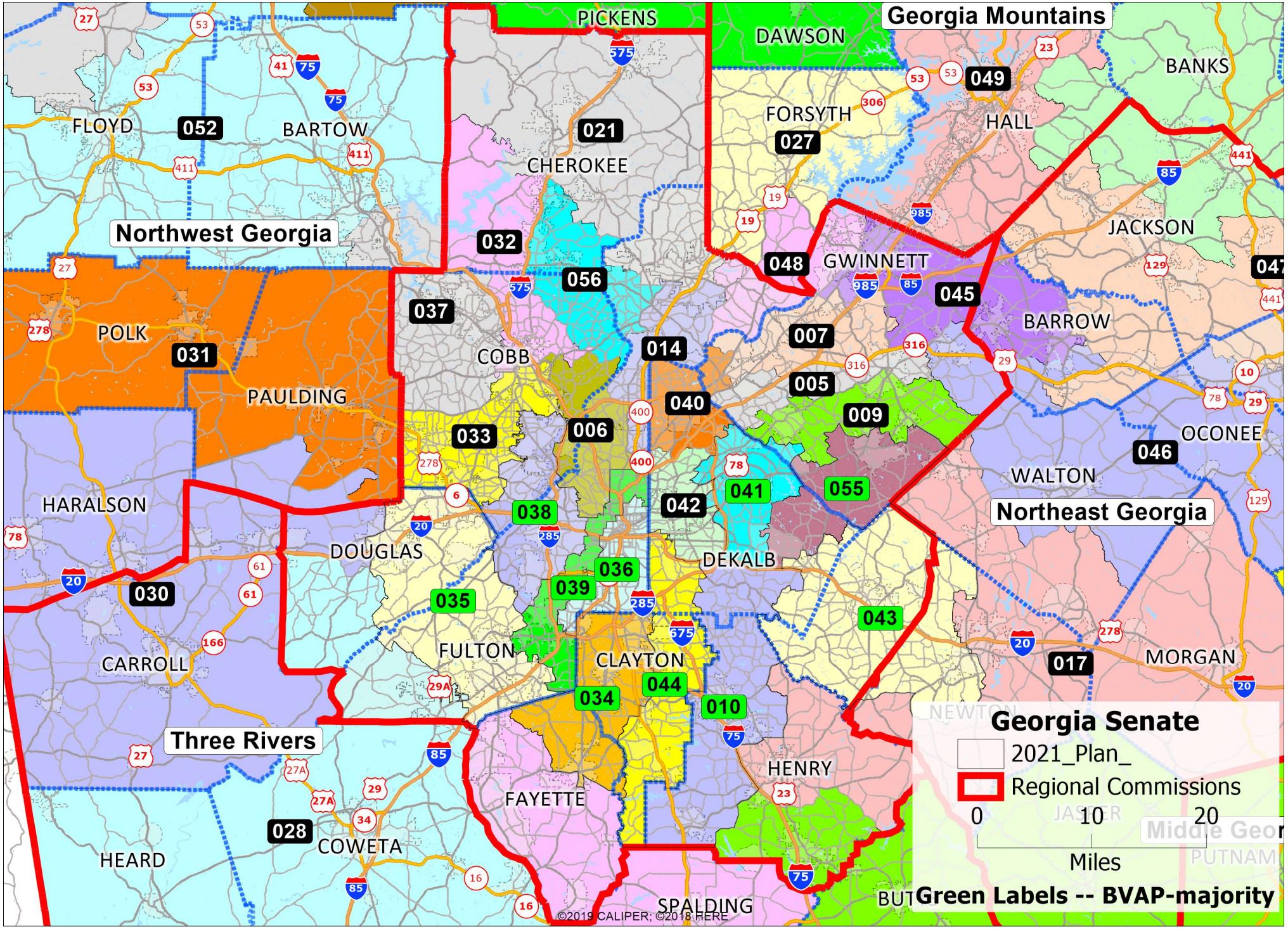
	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 053				
District 053 Total				
Total:	190,236	163,183	10,924	7,571
		85.78%	5.74%	3.98%
Voting Age	148,201	129,390	7,558	4,781
		87.31%	5.10%	3.23%
District 054				
County: Gordon GA				
Total:	49,606	36,418	2,653	8,470
		73.41%	5.35%	17.07%
Voting Age	37,371	28,641	1,780	5,310
		76.64%	4.76%	14.21%
County: Murray GA				
Total:	39,973	32,164	556	5,914
		80.46%	1.39%	14.79%
Voting Age	30,210	25,146	321	3,696
		83.24%	1.06%	12.23%
County: Whitfield GA				
Total:	102,864	57,875	4,919	36,916
		56.26%	4.78%	35.89%
Voting Age	76,262	46,881	3,349	23,553
		61.47%	4.39%	30.88%
District 054 Total				
Total:	192,443	126,457	8,128	51,300
		65.71%	4.22%	26.66%
Voting Age	143,843	100,668	5,450	32,559
		69.98%	3.79%	22.64%
District 055				
County: DeKalb GA				
Total:	65,718	1,920	60,912	2,625
		2.92%	92.69%	3.99%
Voting Age	50,456	1,719	46,664	1,706
		3.41%	92.48%	3.38%
County: Gwinnett GA				
Total:	124,437	32,482	67,133	16,648
		26.10%	53.95%	13.38%
Voting Age	91,512	27,464	46,995	10,656
		30.01%	51.35%	11.64%
District 055 Total				
Total:	190,155	34,402	128,045	19,273
		18.09%	67.34%	10.14%
Voting Age	141,968	29,183	93,659	12,362
		20.56%	65.97%	8.71%
District 056				

Plan Components with Population Detail

Ga_SB1EX

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 056				
County: Cherokee GA				
Total:	66,605	48,010	5,967	8,170
		72.08%	8.96%	12.27%
Voting Age	51,115	38,098	4,197	5,543
		74.53%	8.21%	10.84%
County: Cobb GA				
Total:	89,893	66,151	6,696	5,995
		73.59%	7.45%	6.67%
Voting Age	66,553	50,572	4,697	3,906
		75.99%	7.06%	5.87%
County: Fulton GA				
Total:	34,728	27,149	2,792	2,333
		78.18%	8.04%	6.72%
Voting Age	26,780	21,361	2,046	1,609
		79.76%	7.64%	6.01%
District 056 Total				
Total:	191,226	141,310	15,455	16,498
		73.90%	8.08%	8.63%
Voting Age	144,448	110,031	10,940	11,058
		76.17%	7.57%	7.66%

EXHIBIT M-3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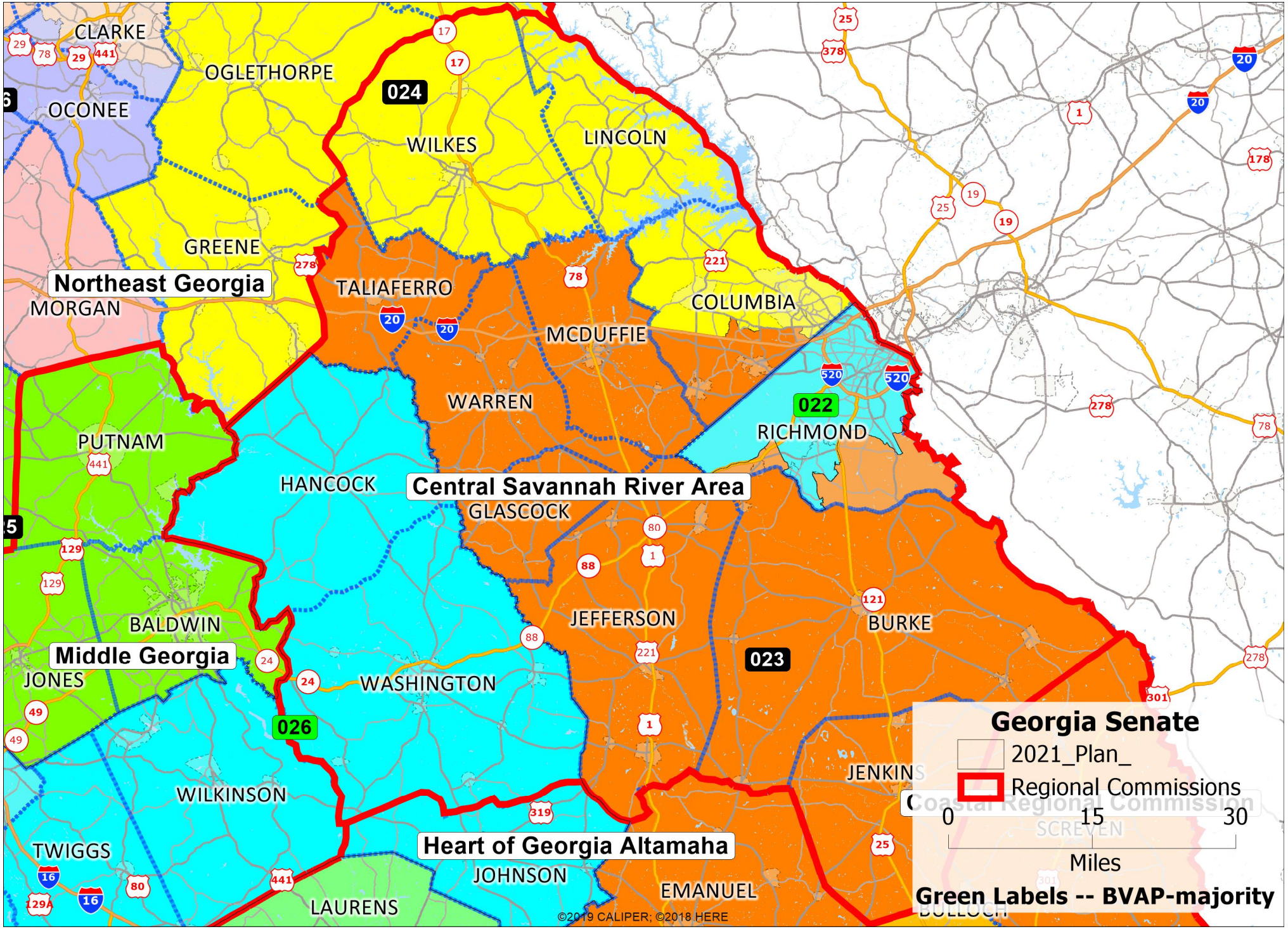
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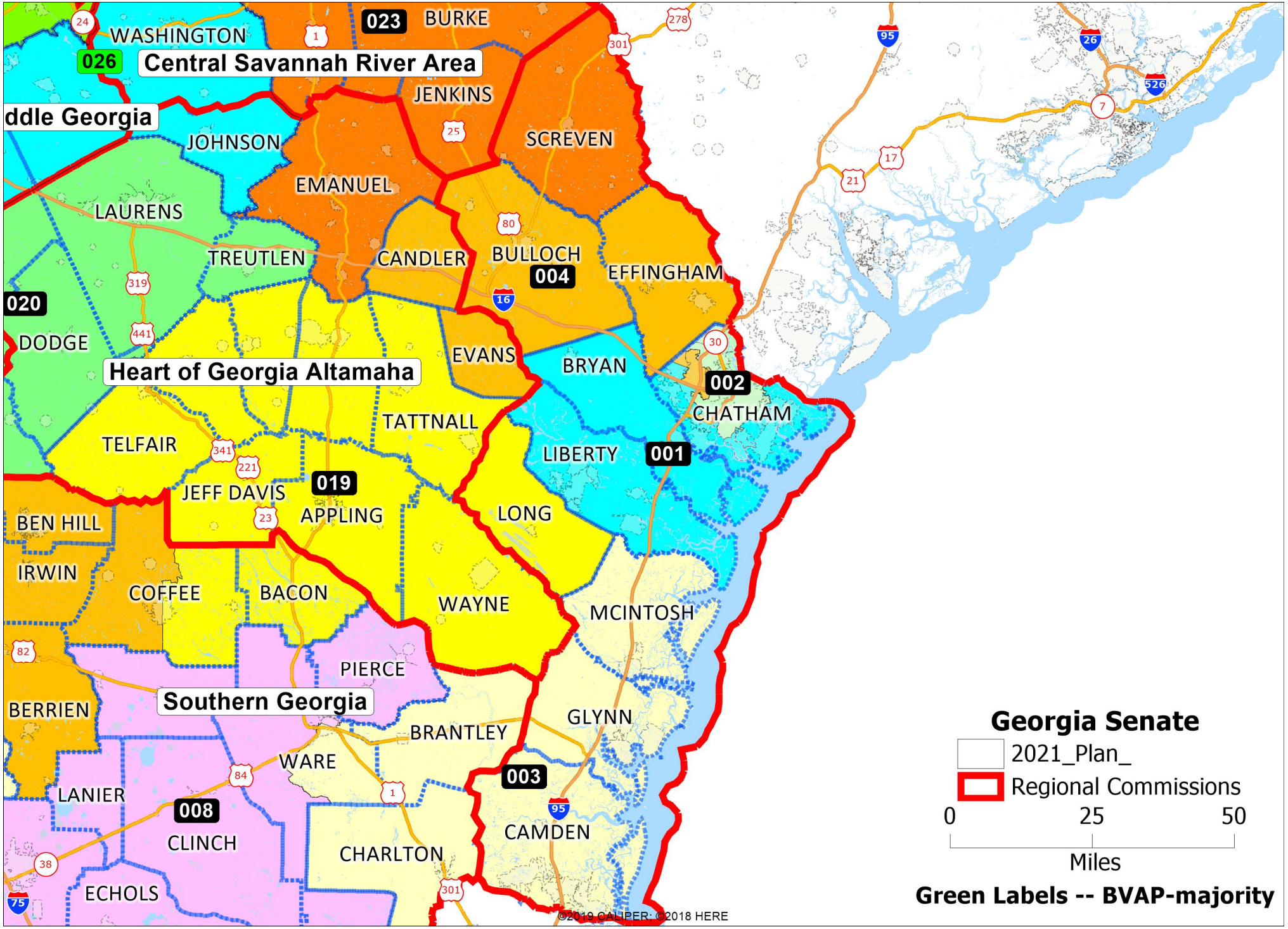
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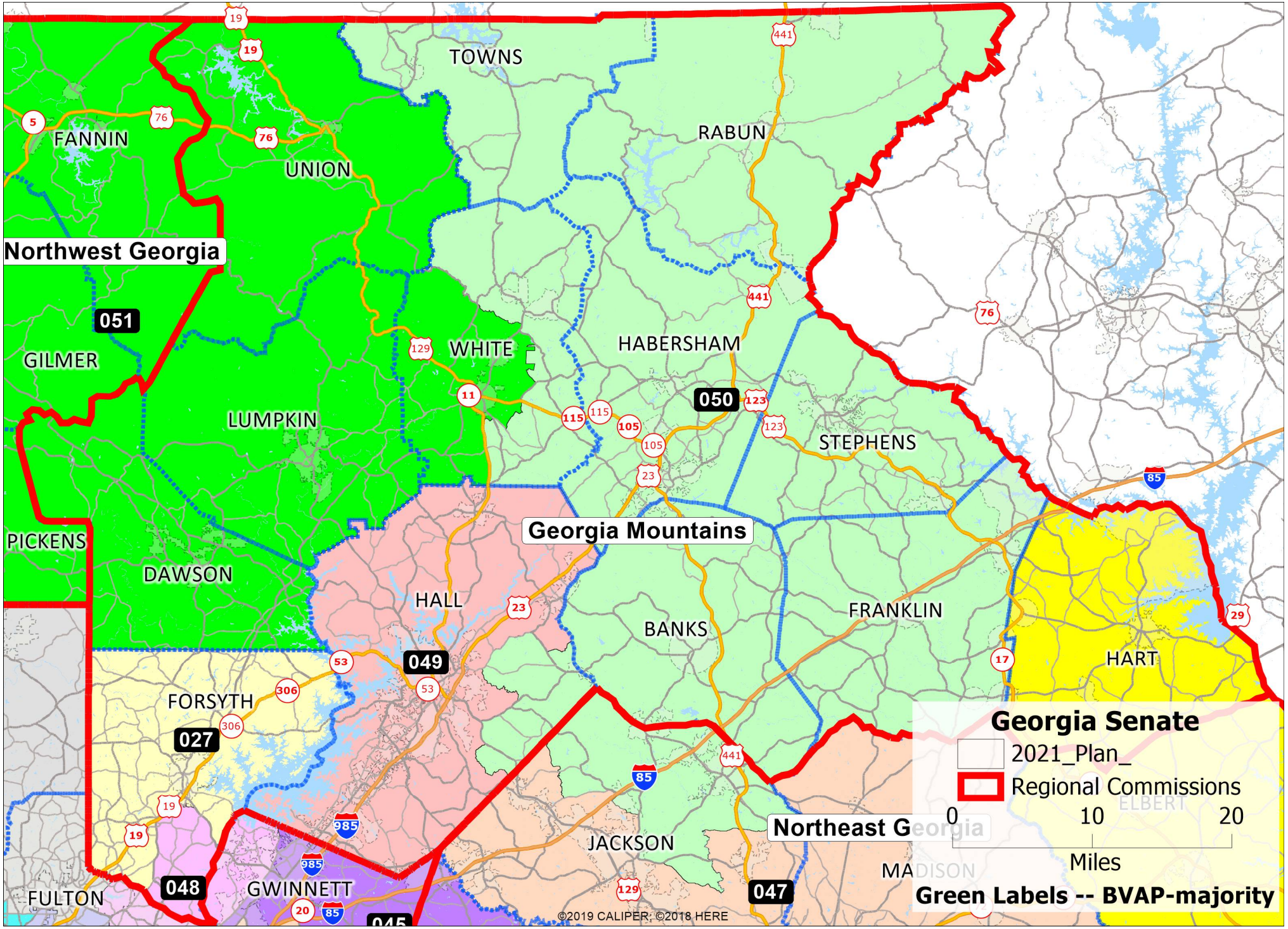
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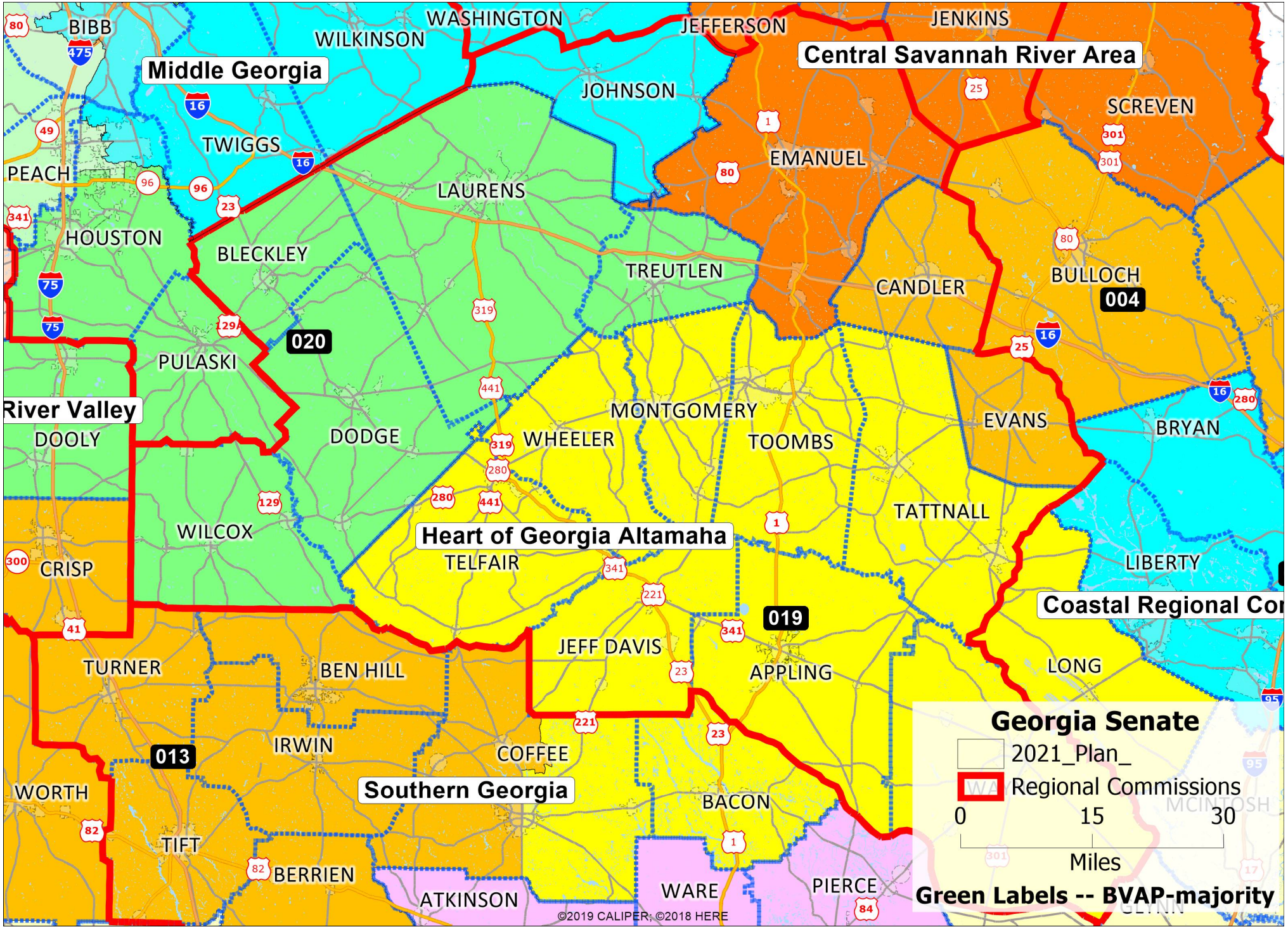
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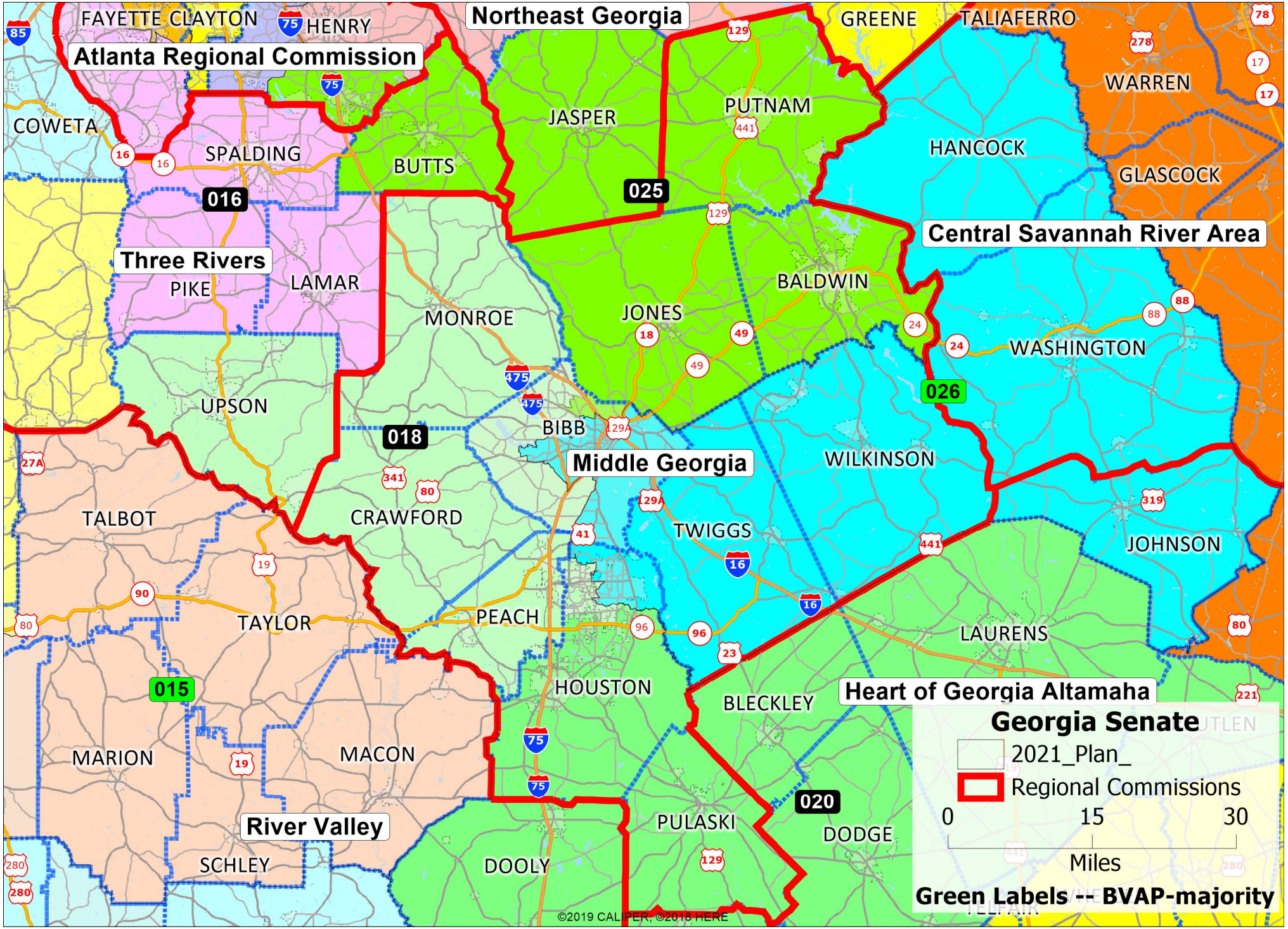
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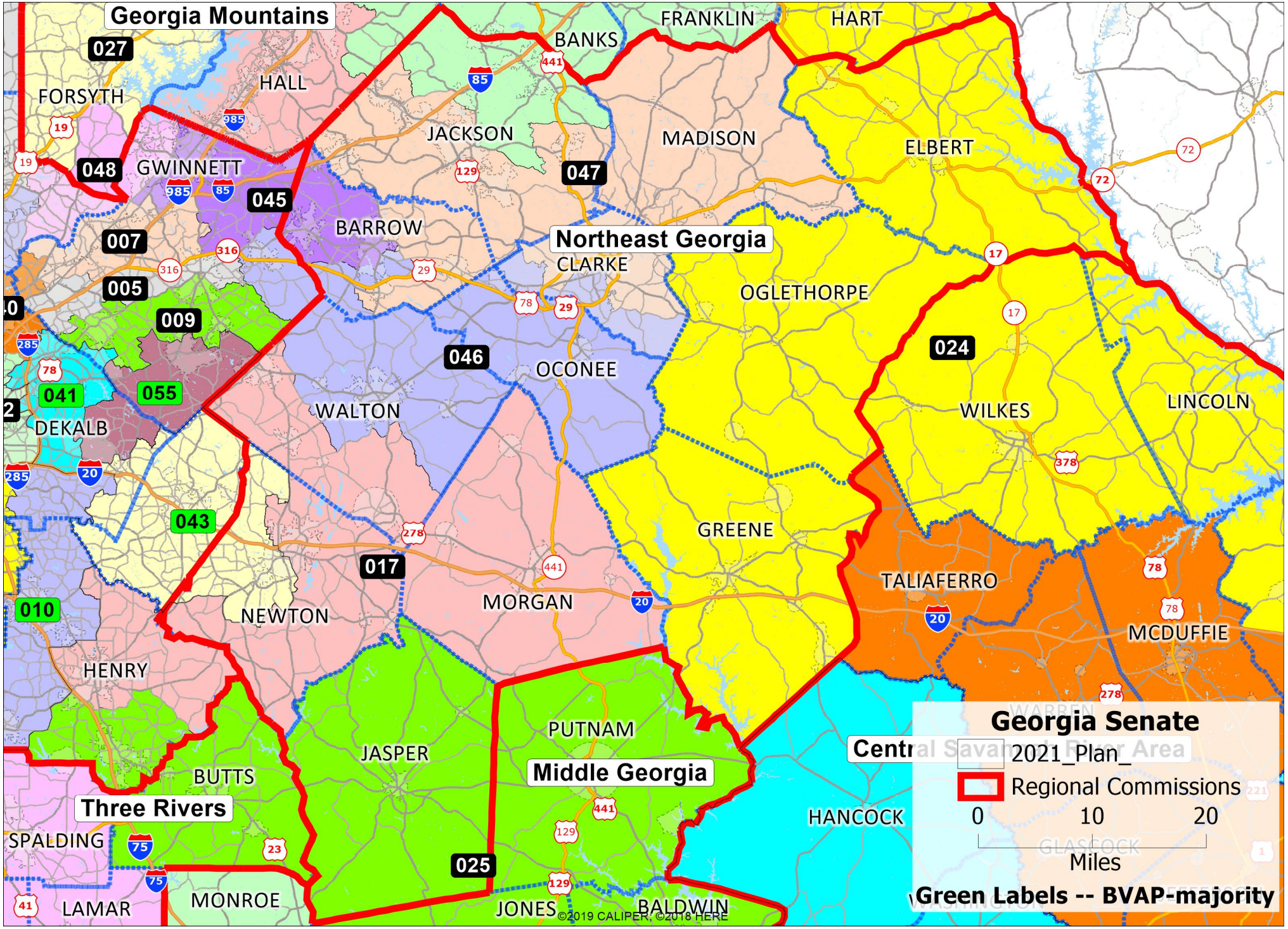
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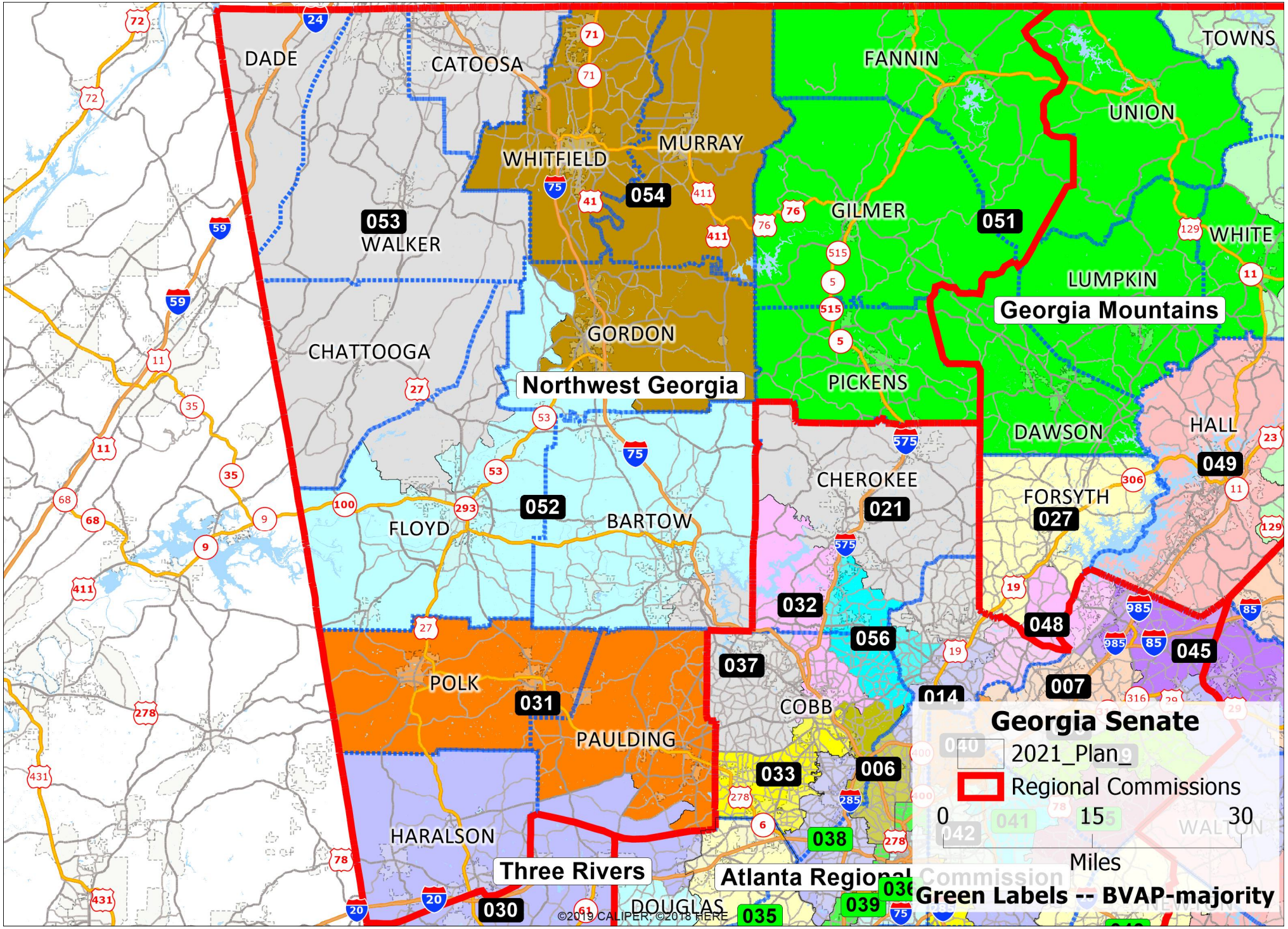
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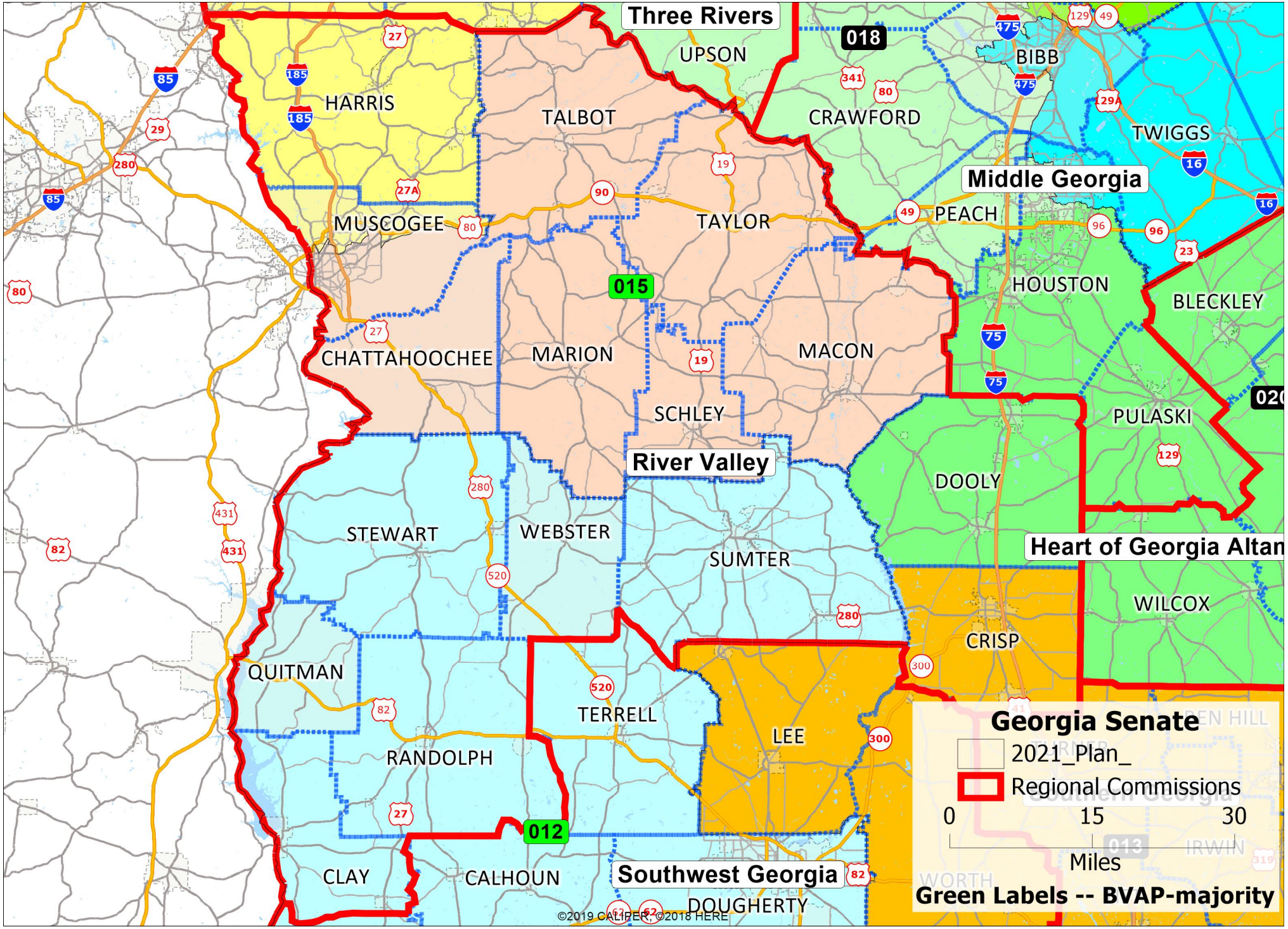
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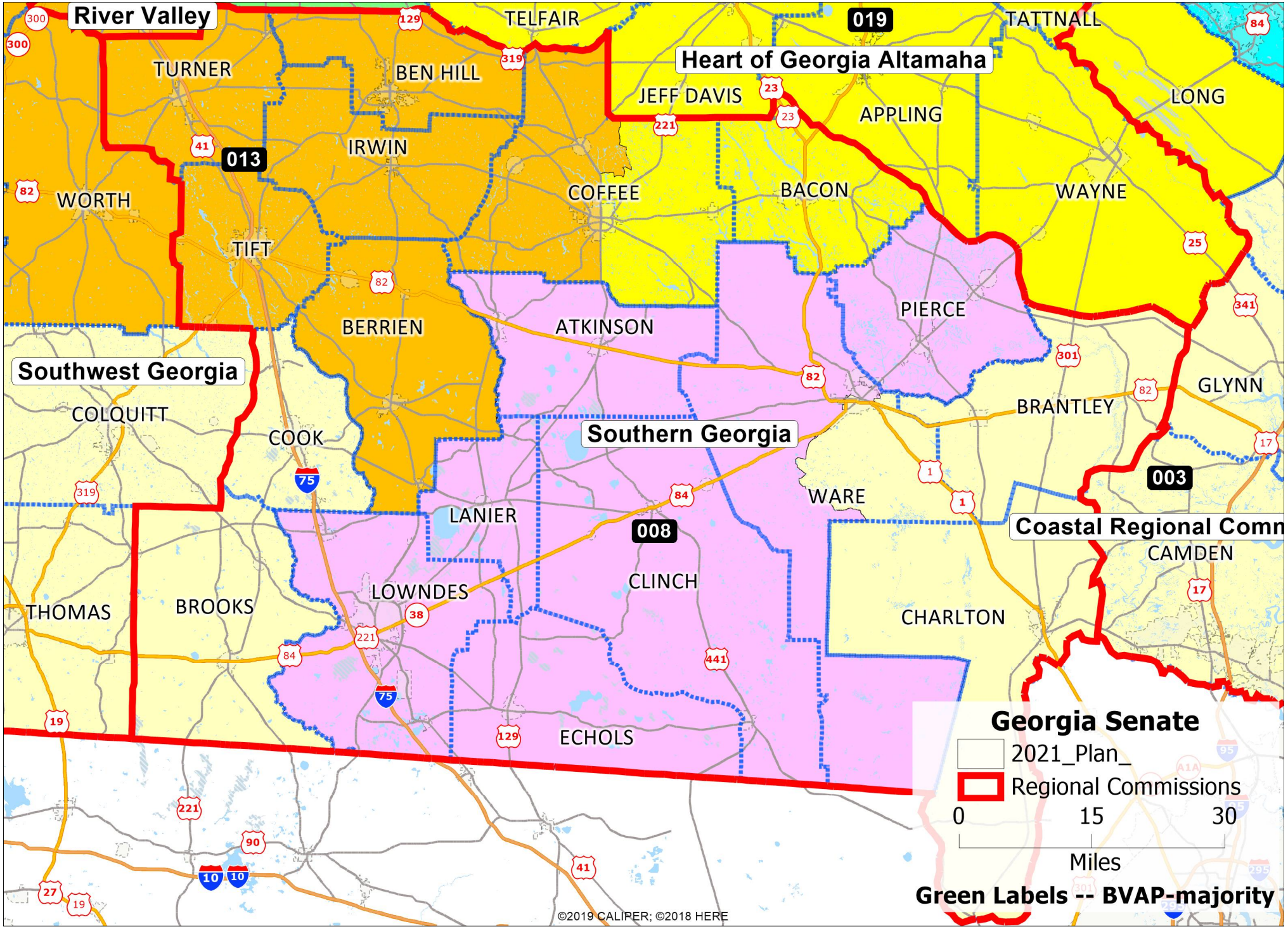
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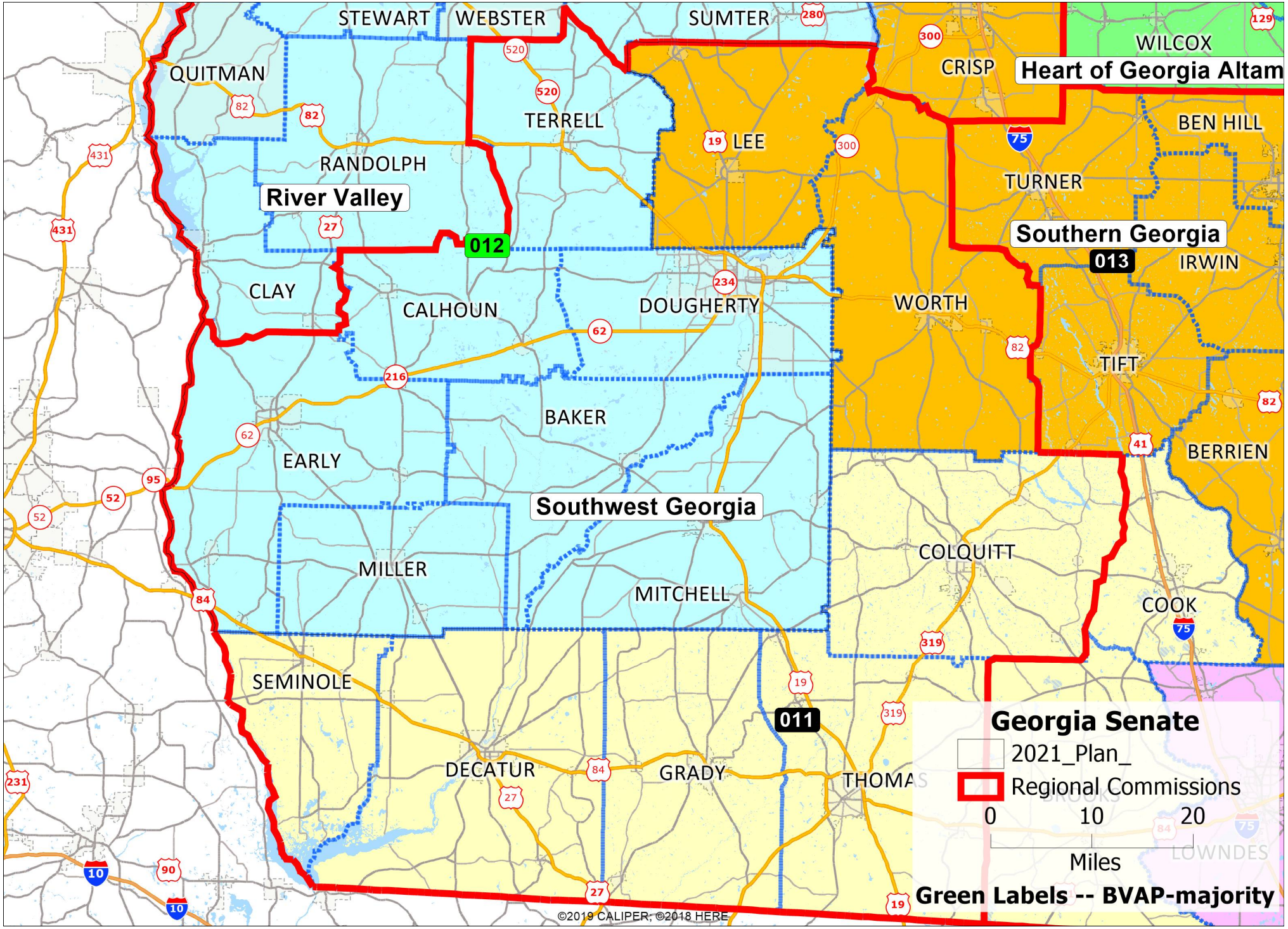
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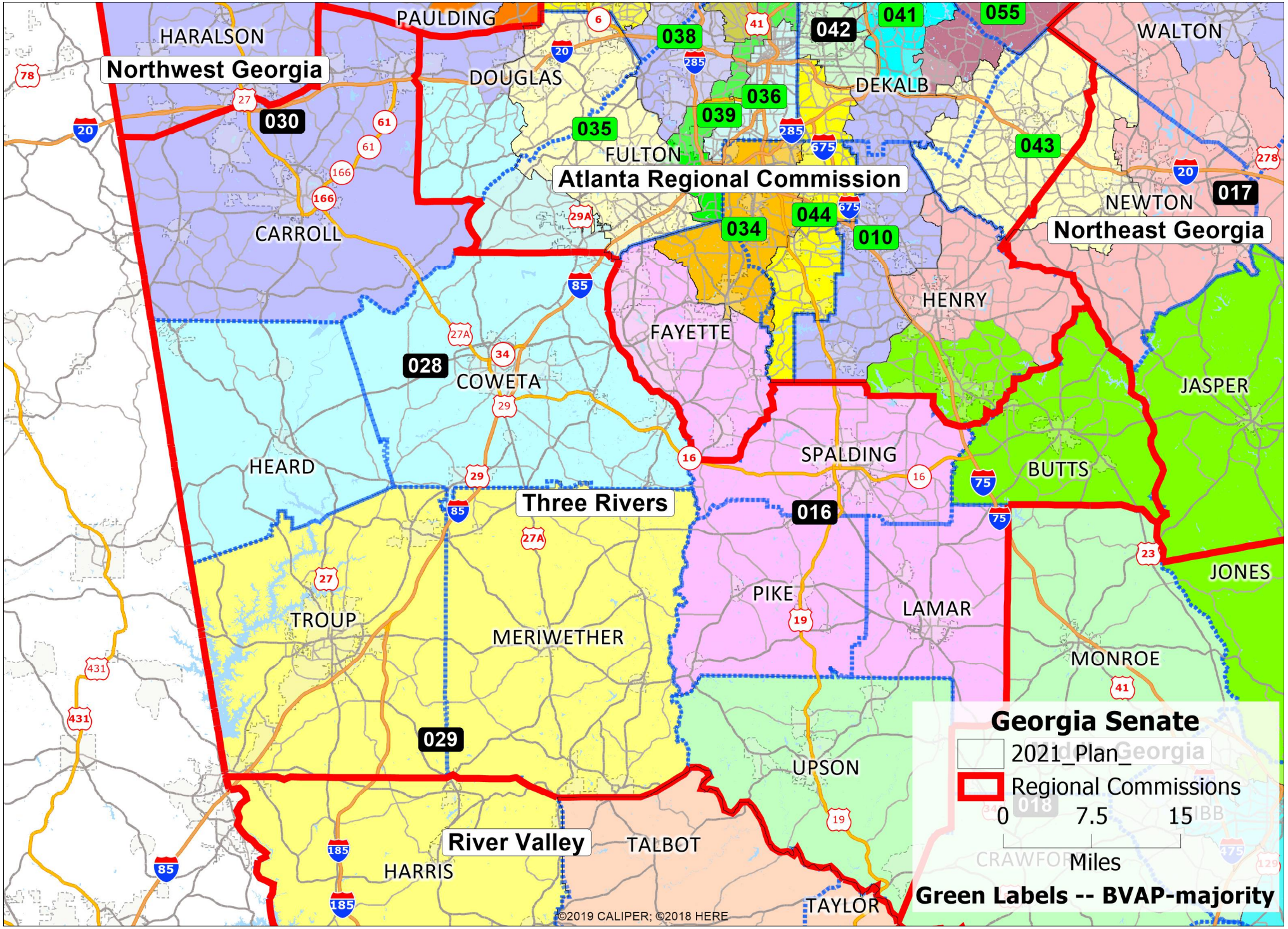
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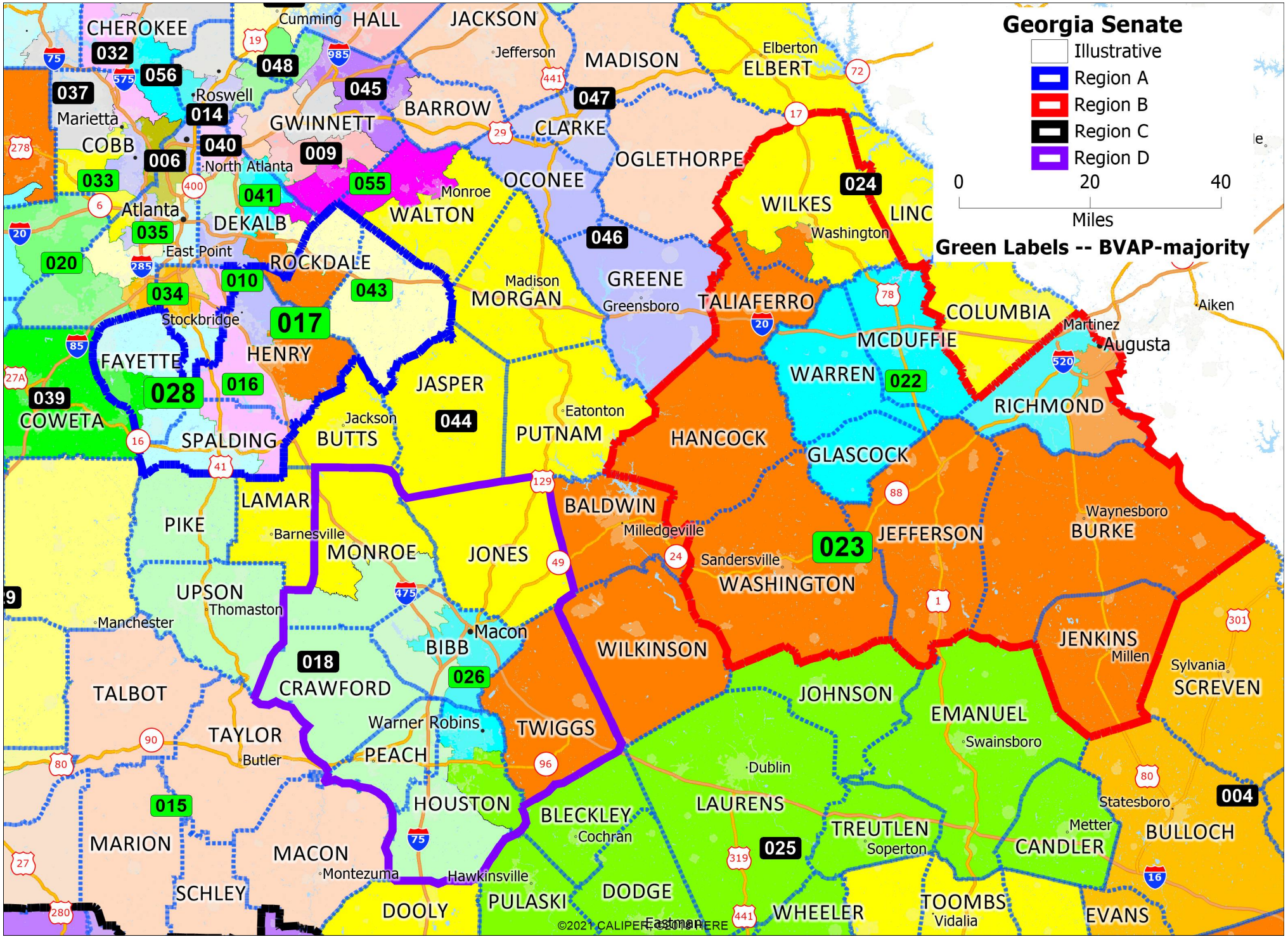
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DOOLY
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EXHIBIT O-1

Population Summary Report

Georgia State Senate -- Illustrative Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	NH B+L+NH ACVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
001	191452	0.09%	145461	36492	25.09%	90,157	61.98%	23.35%	6.89%	2.42%	32.66%	64.57%	24.22%
002	193142	0.97%	153153	70956	46.33%	62,323	40.69%	51.30%	4.24%	1.28%	56.81%	41.21%	52.01%
003	191212	-0.04%	148915	31545	21.18%	102,574	68.88%	22.52%	3.12%	1.07%	26.72%	71.66%	22.75%
004	191400	0.06%	146752	36060	24.57%	97,270	66.28%	24.53%	2.44%	0.66%	27.64%	70.36%	25.14%
005	193203	1.00%	145348	43143	29.68%	42,016	28.91%	32.39%	14.37%	12.39%	59.15%	38.00%	33.12%
006	191401	0.06%	155781	37231	23.90%	90,024	57.79%	21.84%	4.81%	4.33%	30.99%	66.49%	22.68%
007	190077	-0.63%	142736	30092	21.08%	38,350	26.87%	25.96%	15.49%	16.51%	57.96%	39.79%	26.69%
008	192396	0.58%	145144	44098	30.38%	87,232	60.10%	29.62%	4.62%	0.63%	34.86%	63.30%	29.87%
009	192517	0.64%	141460	41834	29.57%	50,943	36.01%	31.13%	10.34%	10.52%	51.99%	46.19%	31.67%
010	192564	0.67%	150543	105014	69.76%	33,702	22.39%	68.28%	2.96%	1.68%	72.93%	24.80%	69.46%
011	189976	-0.68%	144597	44887	31.04%	85,275	58.97%	32.29%	3.60%	0.53%	36.42%	62.50%	32.39%
012	190819	-0.24%	149154	86465	57.97%	54,752	36.71%	58.80%	1.58%	0.51%	60.89%	37.77%	59.26%
013	189419	-0.97%	145681	43112	29.59%	91,184	62.59%	30.55%	2.96%	0.66%	34.17%	64.79%	30.78%
014	192533	0.65%	155340	29470	18.97%	88,706	57.10%	18.74%	6.79%	5.99%	31.52%	66.36%	19.52%
015	189446	-0.96%	144506	78040	54.00%	52,771	36.52%	53.80%	4.84%	1.13%	59.76%	38.23%	54.34%
016	190092	-0.62%	143135	80897	56.52%	41,141	28.74%	53.43%	6.12%	4.06%	63.61%	34.66%	53.92%
017	191319	0.02%	144778	90556	62.55%	44,041	30.42%	58.26%	3.21%	1.75%	63.23%	34.85%	59.13%
018	192415	0.59%	149741	42007	28.05%	95,357	63.68%	27.72%	2.31%	1.66%	31.69%	66.82%	27.90%
019	192249	0.50%	144589	34200	23.65%	94,744	65.53%	24.70%	5.42%	0.26%	30.38%	68.36%	25.02%
020	190739	-0.28%	143177	86543	60.44%	40,051	27.97%	57.34%	5.09%	1.13%	63.55%	34.68%	57.90%
021	192572	0.67%	145120	10823	7.46%	107,202	73.87%	7.97%	4.93%	3.57%	16.46%	82.05%	8.20%
022	189518	-0.92%	148909	74990	50.36%	60,500	40.63%	50.14%	4.14%	1.61%	55.89%	41.99%	50.69%
023	190081	-0.63%	149454	75048	50.21%	67,539	45.19%	50.87%	1.52%	0.57%	52.96%	45.66%	51.50%
024	189600	-0.88%	141699	29421	20.76%	94,225	66.50%	19.83%	4.75%	2.62%	27.20%	70.64%	20.49%
025	192197	0.48%	148021	45940	31.04%	92,084	62.21%	32.64%	2.86%	0.58%	36.08%	63.09%	32.85%
026	193164	0.98%	145554	76868	52.81%	55,602	38.20%	51.43%	3.24%	1.28%	55.94%	41.97%	52.25%
027	190676	-0.32%	139196	6961	5.00%	99,531	71.50%	3.91%	5.70%	4.39%	14.00%	83.77%	4.52%
028	189892	-0.73%	145076	74454	51.32%	54,976	37.89%	49.65%	4.55%	2.35%	56.55%	41.52%	50.19%
029	189424	-0.97%	145674	39150	26.88%	92,102	63.22%	26.94%	4.06%	1.61%	32.61%	65.57%	27.18%
030	192238	0.50%	146282	24275	16.59%	108,953	74.48%	16.63%	2.69%	0.65%	19.97%	78.59%	16.98%
031	192560	0.67%	142251	29440	20.70%	97,094	68.26%	17.61%	4.90%	0.66%	23.16%	74.68%	18.20%
032	192448	0.61%	149879	22274	14.86%	98,589	65.78%	13.83%	5.81%	3.85%	23.50%	74.61%	14.28%
033	189366	-1.00%	142275	74833	52.60%	34,672	24.37%	57.30%	9.56%	1.55%	68.41%	29.93%	58.27%
034	192420	0.59%	141555	110184	77.84%	9,895	6.99%	81.65%	4.44%	3.14%	89.24%	8.92%	82.68%
035	191120	-0.09%	156232	94985	60.80%	43,695	27.97%	63.52%	3.21%	2.78%	69.51%	28.67%	63.99%
036	192282	0.52%	161385	82859	51.34%	58,394	36.18%	51.43%	4.15%	3.28%	58.87%	38.63%	52.36%
037	192671	0.73%	147779	28484	19.27%	96,596	65.37%	17.91%	6.55%	3.39%	27.86%	70.93%	18.12%
038	189676	-0.84%	147155	79836	54.25%	41,957	28.51%	57.67%	5.62%	2.89%	66.18%	31.35%	58.53%
039	190610	-0.35%	144608	23105	15.98%	102,900	71.16%	14.30%	5.07%	1.61%	20.98%	76.91%	14.86%
040	190544	-0.39%	147000	28277	19.24%	68,121	46.34%	22.44%	8.17%	7.48%	38.09%	60.06%	22.85%
041	190488	-0.42%	145841	94164	64.57%	27,108	18.59%	70.45%	2.70%	4.15%	77.29%	20.93%	71.17%
042	190522	-0.40%	151327	40946	27.06%	79,710	52.67%	26.49%	4.18%	5.15%	35.82%	61.11%	27.41%
043	192227	0.49%	144558	83796	57.97%	48,210	33.35%	56.01%	3.92%	0.65%	60.57%	37.68%	56.33%
044	191728	0.23%	148891	34043	22.86%	106,209	71.33%	23.65%	1.93%	0.42%	26.00%	72.82%	23.95%
045	193010	0.90%	141394	29784	21.06%	74,402	52.62%	19.61%	9.19%	6.84%	35.64%	63.06%	20.00%
046	189385	-0.99%	152409	30906	20.28%	99,148	65.05%	23.18%	4.22%	2.34%	29.73%	68.73%	23.55%
047	190120	-0.61%	142471	15791	11.08%	107,483	75.44%	10.59%	5.05%	1.82%	17.46%	81.00%	11.12%
048	190123	-0.61%	136995	12968	9.47%	71,575	52.25%	8.08%	5.45%	16.74%	30.28%	68.11%	8.34%
049	192420	0.59%	146234	11610	7.94%	95,226	65.12%	8.26%	12.10%	1.70%	22.06%	76.48%	8.65%
050	192836	0.81%	152237	10351	6.80%	124,435	81.74%	6.99%	4.37%	0.79%	12.15%	86.51%	7.22%
051	190167	-0.58%	155571	1876	1.21%	140,394	90.24%	1.11%	2.82%	0.40%	4.33%	92.93%	1.35%
052	190799	-0.25%	146620	19120	13.04%	109,583	74.74%	12.10%	4.85%	0.69%	17.64%	80.53%	12.89%
053	190236	-0.55%	148201	7558	5.10%	129,390	87.31%	4.51%	1.91%	0.71%	7.12%	91.33%	4.96%
054	192443	0.61%	143843	5450	3.79%	100,668	69.98%	3.73%	12.79%	0.64%	17.17%	81.43%	4.14%
055	192748	0.77%	144139	73834	51.22%	51,521	35.74%	50.78%	4.91%	2.36%	58.05%	40.12%	51.27%
056	191226	-0.03%	144448	10940	7.57%	110,031	76.17%	6.60%	5.24%	3.84%	15.68%	82.68%	7.18%
Total	**10,711,908**	**2.00%**	**8,220,274**	**2,607,986**	**31.73%**	**4,342,333**	**52.82%**						
Majority Districts					18			18			22	34	19

CVAP Source:

* 2016-20 ACS Special Tabulation https://redistrictingdatahub.org/dataset/georgia-cvap-data-disaggregated-to-the-block-level-2020/

Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (survey midpoint of July 2018)

* Single race NH Black CVAP, Single Race NH Asian CVAP, **NH DOJ Black= SR NH Black CVAP+SR NH Black/White CVAP

EXHIBIT O-2

User:
Plan Name: **Illustrative_Senate**
Plan Type: **Senate**

Plan Components with Population Detail

Tuesday, November 29, 2022 2:43 PM

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 001				
County: Bryan GA				
Total:	44,738	31,321	7,463	3,269
		70.01%	16.68%	7.31%
Voting Age	31,828	23,033	5,025	1,919
		72.37%	15.79%	6.03%
County: Chatham GA				
Total:	81,458	57,430	13,203	5,759
		70.50%	16.21%	7.07%
Voting Age	65,619	48,059	9,767	3,823
		73.24%	14.88%	5.83%
County: Liberty GA				
Total:	65,256	24,004	31,146	7,786
		36.78%	47.73%	11.93%
Voting Age	48,014	19,065	21,700	5,231
		39.71%	45.20%	10.89%
District 001 Total				
Total:	191,452	112,755	51,812	16,814
		58.89%	27.06%	8.78%
Voting Age	145,461	90,157	36,492	10,973
		61.98%	25.09%	7.54%
District 002				
County: Chatham GA				
Total:	193,142	71,265	96,044	16,052
		36.90%	49.73%	8.31%
Voting Age	153,153	62,323	70,956	11,380
		40.69%	46.33%	7.43%
District 002 Total				
Total:	193,142	71,265	96,044	16,052
		36.90%	49.73%	8.31%
Voting Age	153,153	62,323	70,956	11,380
		40.69%	46.33%	7.43%
District 003				
County: Brantley GA				
Total:	18,021	16,317	733	326
		90.54%	4.07%	1.81%
Voting Age	13,692	12,522	470	212
		91.45%	3.43%	1.55%
County: Camden GA				
Total:	54,768	37,203	11,072	3,658
		67.93%	20.22%	6.68%
Voting Age	41,808	29,410	7,828	2,457
		70.35%	18.72%	5.88%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 003				
County: Charlton GA				
Total:	12,518	7,532	2,798	2,036
		60.17%	22.35%	16.26%
Voting Age	10,135	5,929	2,147	1,971
		58.50%	21.18%	19.45%
County: Glynn GA				
Total:	84,499	52,987	22,098	6,336
		62.71%	26.15%	7.50%
Voting Age	66,468	44,302	15,620	4,116
		66.65%	23.50%	6.19%
County: McIntosh GA				
Total:	10,975	7,060	3,400	231
		64.33%	30.98%	2.10%
Voting Age	9,040	5,998	2,641	166
		66.35%	29.21%	1.84%
County: Ware GA				
Total:	10,431	5,546	4,137	446
		53.17%	39.66%	4.28%
Voting Age	7,772	4,413	2,839	264
		56.78%	36.53%	3.40%
District 003 Total				
Total:	191,212	126,645	44,238	13,033
		66.23%	23.14%	6.82%
Voting Age	148,915	102,574	31,545	9,186
		68.88%	21.18%	6.17%
District 004				
County: Bulloch GA				
Total:	81,099	49,712	24,375	4,180
		61.30%	30.06%	5.15%
Voting Age	64,494	41,041	18,220	3,021
		63.64%	28.25%	4.68%
County: Chatham GA				
Total:	20,691	10,738	6,211	1,979
		51.90%	30.02%	9.56%
Voting Age	15,943	8,779	4,455	1,348
		55.06%	27.94%	8.46%
County: Effingham GA				
Total:	64,769	48,204	10,035	3,492
		74.42%	15.49%	5.39%
Voting Age	47,295	36,237	6,831	2,054
		76.62%	14.44%	4.34%
County: Evans GA				
Total:	10,774	6,038	3,273	1,237
		56.04%	30.38%	11.48%
Voting Age	8,127	4,826	2,410	731
		59.38%	29.65%	8.99%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 004				
County: Screven GA				
Total:	14,067	8,018	5,527	287
		57.00%	39.29%	2.04%
Voting Age	10,893	6,387	4,144	188
		58.63%	38.04%	1.73%
District 004 Total				
Total:	191,400	122,710	49,421	11,175
		64.11%	25.82%	5.84%
Voting Age	146,752	97,270	36,060	7,342
		66.28%	24.57%	5.00%
District 005				
County: Gwinnett GA				
Total:	193,203	49,780	60,613	53,260
		25.77%	31.37%	27.57%
Voting Age	145,348	42,016	43,143	36,310
		28.91%	29.68%	24.98%
District 005 Total				
Total:	193,203	49,780	60,613	53,260
		25.77%	31.37%	27.57%
Voting Age	145,348	42,016	43,143	36,310
		28.91%	29.68%	24.98%
District 006				
County: Cobb GA				
Total:	92,249	47,515	24,074	7,843
		51.51%	26.10%	8.50%
Voting Age	75,423	40,514	19,059	5,897
		53.72%	25.27%	7.82%
County: Fulton GA				
Total:	99,152	60,447	21,872	9,733
		60.96%	22.06%	9.82%
Voting Age	80,358	49,510	18,172	6,939
		61.61%	22.61%	8.64%
District 006 Total				
Total:	191,401	107,962	45,946	17,576
		56.41%	24.01%	9.18%
Voting Age	155,781	90,024	37,231	12,836
		57.79%	23.90%	8.24%
District 007				
County: Gwinnett GA				
Total:	190,077	45,573	41,057	66,394
		23.98%	21.60%	34.93%
Voting Age	142,736	38,350	30,092	44,170
		26.87%	21.08%	30.95%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 007				
District 007 Total				
Total:	190,077	45,573	41,057	66,394
		23.98%	21.60%	34.93%
Voting Age	142,736	38,350	30,092	44,170
		26.87%	21.08%	30.95%
District 008				
County: Atkinson GA				
Total:	8,286	4,801	1,284	2,048
		57.94%	15.50%	24.72%
Voting Age	6,129	3,787	937	1,282
		61.79%	15.29%	20.92%
County: Clinch GA				
Total:	6,749	4,256	2,096	253
		63.06%	31.06%	3.75%
Voting Age	5,034	3,372	1,406	156
		66.98%	27.93%	3.10%
County: Echols GA				
Total:	3,697	2,328	193	1,091
		62.97%	5.22%	29.51%
Voting Age	2,709	1,856	121	667
		68.51%	4.47%	24.62%
County: Lanier GA				
Total:	9,877	6,595	2,369	572
		66.77%	23.99%	5.79%
Voting Age	7,326	5,010	1,683	370
		68.39%	22.97%	5.05%
County: Lowndes GA				
Total:	118,251	59,306	46,758	7,872
		50.15%	39.54%	6.66%
Voting Age	89,031	47,140	33,302	5,201
		52.95%	37.40%	5.84%
County: Pierce GA				
Total:	19,716	16,403	1,801	998
		83.20%	9.13%	5.06%
Voting Age	14,899	12,662	1,262	595
		84.99%	8.47%	3.99%
County: Ware GA				
Total:	25,820	16,729	7,284	1,166
		64.79%	28.21%	4.52%
Voting Age	20,016	13,405	5,387	748
		66.97%	26.91%	3.74%
District 008 Total				
Total:	192,396	110,418	61,785	14,000
		57.39%	32.11%	7.28%
Voting Age	145,144	87,232	44,098	9,019
		60.10%	30.38%	6.21%
District 009				

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 009				
County: Gwinnett GA				
Total:	192,517	62,245	60,670	41,676
		32.33%	31.51%	21.65%
Voting Age	141,460	50,943	41,834	27,433
		36.01%	29.57%	19.39%
District 009 Total				
Total:	192,517	62,245	60,670	41,676
		32.33%	31.51%	21.65%
Voting Age	141,460	50,943	41,834	27,433
		36.01%	29.57%	19.39%
District 010				
County: DeKalb GA				
Total:	116,405	17,515	93,229	4,047
		15.05%	80.09%	3.48%
Voting Age	92,261	15,111	72,801	2,878
		16.38%	78.91%	3.12%
County: Henry GA				
Total:	76,159	21,748	43,934	6,681
		28.56%	57.69%	8.77%
Voting Age	58,282	18,591	32,213	4,372
		31.90%	55.27%	7.50%
District 010 Total				
Total:	192,564	39,263	137,163	10,728
		20.39%	71.23%	5.57%
Voting Age	150,543	33,702	105,014	7,250
		22.39%	69.76%	4.82%
District 011				
County: Brooks GA				
Total:	16,301	9,066	5,958	955
		55.62%	36.55%	5.86%
Voting Age	12,747	7,483	4,357	635
		58.70%	34.18%	4.98%
County: Colquitt GA				
Total:	45,898	25,588	10,648	8,709
		55.75%	23.20%	18.97%
Voting Age	34,193	20,507	7,461	5,467
		59.97%	21.82%	15.99%
County: Cook GA				
Total:	17,229	10,658	5,014	1,134
		61.86%	29.10%	6.58%
Voting Age	12,938	8,310	3,595	704
		64.23%	27.79%	5.44%
County: Decatur GA				
Total:	29,367	14,280	12,583	1,911
		48.63%	42.85%	6.51%
Voting Age	22,443	11,586	9,189	1,196
		51.62%	40.94%	5.33%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 011				
County: Grady GA				
Total:	26,236	14,715	7,693	3,273
		56.09%	29.32%	12.48%
Voting Age	19,962	11,968	5,678	1,857
		59.95%	28.44%	9.30%
County: Seminole GA				
Total:	9,147	5,617	3,093	228
		61.41%	33.81%	2.49%
Voting Age	7,277	4,681	2,275	160
		64.33%	31.26%	2.20%
County: Thomas GA				
Total:	45,798	25,994	16,975	1,577
		56.76%	37.06%	3.44%
Voting Age	35,037	20,740	12,332	970
		59.19%	35.20%	2.77%
District 011 Total				
Total:	189,976	105,918	61,964	17,787
		55.75%	32.62%	9.36%
Voting Age	144,597	85,275	44,887	10,989
		58.97%	31.04%	7.60%
District 012				
County: Baker GA				
Total:	2,876	1,514	1,178	143
		52.64%	40.96%	4.97%
Voting Age	2,275	1,235	932	77
		54.29%	40.97%	3.38%
County: Calhoun GA				
Total:	5,573	1,766	3,629	149
		31.69%	65.12%	2.67%
Voting Age	4,687	1,567	2,998	90
		33.43%	63.96%	1.92%
County: Clay GA				
Total:	2,848	1,143	1,634	41
		40.13%	57.37%	1.44%
Voting Age	2,246	973	1,231	19
		43.32%	54.81%	0.85%
County: Dougherty GA				
Total:	85,790	20,631	61,457	2,413
		24.05%	71.64%	2.81%
Voting Age	66,266	17,909	45,631	1,591
		27.03%	68.86%	2.40%
County: Early GA				
Total:	10,854	4,813	5,688	186
		44.34%	52.40%	1.71%
Voting Age	8,315	3,985	4,075	113
		47.93%	49.01%	1.36%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 012				
County: Miller GA				
Total:	6,000	3,949	1,831	136
		65.82%	30.52%	2.27%
Voting Age	4,749	3,239	1,358	92
		68.20%	28.60%	1.94%
County: Mitchell GA				
Total:	21,755	10,106	10,394	964
		46.45%	47.78%	4.43%
Voting Age	17,065	8,284	7,917	615
		48.54%	46.39%	3.60%
County: Quitman GA				
Total:	2,235	1,190	965	31
		53.24%	43.18%	1.39%
Voting Age	1,870	1,037	765	18
		55.45%	40.91%	0.96%
County: Randolph GA				
Total:	6,425	2,250	3,947	143
		35.02%	61.43%	2.23%
Voting Age	4,977	1,922	2,913	82
		38.62%	58.53%	1.65%
County: Stewart GA				
Total:	5,314	1,338	2,538	1,217
		25.18%	47.76%	22.90%
Voting Age	4,617	1,161	2,048	1,196
		25.15%	44.36%	25.90%
County: Sumter GA				
Total:	29,616	11,528	15,546	1,770
		38.92%	52.49%	5.98%
Voting Age	23,036	9,800	11,479	1,147
		42.54%	49.83%	4.98%
County: Terrell GA				
Total:	9,185	3,189	5,707	177
		34.72%	62.13%	1.93%
Voting Age	7,204	2,709	4,274	121
		37.60%	59.33%	1.68%
County: Webster GA				
Total:	2,348	1,136	1,107	59
		48.38%	47.15%	2.51%
Voting Age	1,847	931	844	36
		50.41%	45.70%	1.95%
District 012 Total				
Total:	190,819	64,553	115,621	7,429
		33.83%	60.59%	3.89%
Voting Age	149,154	54,752	86,465	5,197
		36.71%	57.97%	3.48%
District 013				

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 013				
County: Ben Hill GA				
Total:	17,194	9,219	6,537	1,054
		53.62%	38.02%	6.13%
Voting Age	13,165	7,459	4,745	653
		56.66%	36.04%	4.96%
County: Berrien GA				
Total:	18,160	14,396	2,198	1,045
		79.27%	12.10%	5.75%
Voting Age	13,690	11,181	1,499	622
		81.67%	10.95%	4.54%
County: Crisp GA				
Total:	20,128	9,892	9,194	634
		49.15%	45.68%	3.15%
Voting Age	15,570	8,248	6,603	414
		52.97%	42.41%	2.66%
County: Dooly GA				
Total:	11,208	4,611	5,652	797
		41.14%	50.43%	7.11%
Voting Age	9,187	4,029	4,526	493
		43.86%	49.27%	5.37%
County: Irwin GA				
Total:	9,666	6,402	2,333	663
		66.23%	24.14%	6.86%
Voting Age	7,547	5,047	1,720	545
		66.87%	22.79%	7.22%
County: Lee GA				
Total:	33,163	22,758	7,755	953
		68.62%	23.38%	2.87%
Voting Age	24,676	17,356	5,503	603
		70.34%	22.30%	2.44%
County: Tift GA				
Total:	41,344	22,189	12,734	5,219
		53.67%	30.80%	12.62%
Voting Age	31,224	18,011	8,963	3,295
		57.68%	28.71%	10.55%
County: Turner GA				
Total:	9,006	4,700	3,813	372
		52.19%	42.34%	4.13%
Voting Age	6,960	3,891	2,752	256
		55.91%	39.54%	3.68%
County: Wilcox GA				
Total:	8,766	5,185	3,161	272
		59.15%	36.06%	3.10%
Voting Age	7,218	4,215	2,693	209
		58.40%	37.31%	2.90%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 013				
County: Worth GA				
Total:	20,784	14,427	5,517	381
		69.41%	26.54%	1.83%
Voting Age	16,444	11,747	4,108	244
		71.44%	24.98%	1.48%
District 013 Total				
Total:	189,419	113,779	58,894	11,390
		60.07%	31.09%	6.01%
Voting Age	145,681	91,184	43,112	7,334
		62.59%	29.59%	5.03%
District 014				
County: Fulton GA				
Total:	192,533	105,178	37,409	26,906
		54.63%	19.43%	13.97%
Voting Age	155,340	88,706	29,470	18,844
		57.10%	18.97%	12.13%
District 014 Total				
Total:	192,533	105,178	37,409	26,906
		54.63%	19.43%	13.97%
Voting Age	155,340	88,706	29,470	18,844
		57.10%	18.97%	12.13%
District 015				
County: Chattahoochee GA				
Total:	9,565	5,403	1,825	1,610
		56.49%	19.08%	16.83%
Voting Age	7,199	4,212	1,287	1,160
		58.51%	17.88%	16.11%
County: Macon GA				
Total:	12,082	4,078	7,296	472
		33.75%	60.39%	3.91%
Voting Age	9,938	3,379	6,021	322
		34.00%	60.59%	3.24%
County: Marion GA				
Total:	7,498	4,486	2,223	560
		59.83%	29.65%	7.47%
Voting Age	5,854	3,643	1,687	337
		62.23%	28.82%	5.76%
County: Muscogee GA				
Total:	142,205	40,201	87,188	11,247
		28.27%	61.31%	7.91%
Voting Age	107,284	33,202	63,629	7,440
		30.95%	59.31%	6.93%
County: Schley GA				
Total:	4,547	3,357	933	175
		73.83%	20.52%	3.85%
Voting Age	3,328	2,520	644	103
		75.72%	19.35%	3.09%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 015				
County: Talbot GA				
Total:	5,733	2,427	3,145	112
		42.33%	54.86%	1.95%
Voting Age	4,783	2,129	2,537	56
		44.51%	53.04%	1.17%
County: Taylor GA				
Total:	7,816	4,584	2,946	168
		58.65%	37.69%	2.15%
Voting Age	6,120	3,686	2,235	107
		60.23%	36.52%	1.75%
District 015 Total				
Total:	189,446	64,536	105,556	14,344
		34.07%	55.72%	7.57%
Voting Age	144,506	52,771	78,040	9,525
		36.52%	54.00%	6.59%
District 016				
County: Clayton GA				
Total:	84,393	8,481	58,581	12,145
		10.05%	69.41%	14.39%
Voting Age	63,302	7,654	43,544	7,777
		12.09%	68.79%	12.29%
County: Henry GA				
Total:	79,973	24,906	44,877	5,995
		31.14%	56.12%	7.50%
Voting Age	59,467	20,324	31,887	3,935
		34.18%	53.62%	6.62%
County: Spalding GA				
Total:	25,726	15,772	7,534	1,627
		61.31%	29.29%	6.32%
Voting Age	20,366	13,163	5,466	1,069
		64.63%	26.84%	5.25%
District 016 Total				
Total:	190,092	49,159	110,992	19,767
		25.86%	58.39%	10.40%
Voting Age	143,135	41,141	80,897	12,781
		28.74%	56.52%	8.93%
District 017				
County: DeKalb GA				
Total:	57,301	1,419	54,512	1,420
		2.48%	95.13%	2.48%
Voting Age	44,108	1,257	41,875	998
		2.85%	94.94%	2.26%
County: Henry GA				
Total:	84,580	39,643	36,400	5,761
		46.87%	43.04%	6.81%
Voting Age	62,224	30,829	25,557	3,723
		49.55%	41.07%	5.98%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 017				
County: Rockdale GA				
Total:	49,438	13,639	31,215	3,021
		27.59%	63.14%	6.11%
Voting Age	38,446	11,955	23,124	1,987
		31.10%	60.15%	5.17%
District 017 Total				
Total:	191,319	54,701	122,127	10,202
		28.59%	63.83%	5.33%
Voting Age	144,778	44,041	90,556	6,708
		30.42%	62.55%	4.63%
District 018				
County: Bibb GA				
Total:	52,960	30,326	17,241	2,301
		57.26%	32.55%	4.34%
Voting Age	42,073	25,237	12,870	1,626
		59.98%	30.59%	3.86%
County: Crawford GA				
Total:	12,130	8,866	2,455	415
		73.09%	20.24%	3.42%
Voting Age	9,606	7,079	1,938	287
		73.69%	20.17%	2.99%
County: Houston GA				
Total:	43,883	26,391	12,338	2,065
		60.14%	28.12%	4.71%
Voting Age	32,816	20,246	9,024	1,296
		61.70%	27.50%	3.95%
County: Monroe GA				
Total:	8,872	7,178	1,203	180
		80.91%	13.56%	2.03%
Voting Age	7,087	5,754	999	111
		81.19%	14.10%	1.57%
County: Peach GA				
Total:	27,981	12,119	12,645	2,547
		43.31%	45.19%	9.10%
Voting Age	22,111	10,071	9,720	1,788
		45.55%	43.96%	8.09%
County: Pike GA				
Total:	18,889	16,313	1,613	348
		86.36%	8.54%	1.84%
Voting Age	14,337	12,422	1,254	207
		86.64%	8.75%	1.44%
County: Upson GA				
Total:	27,700	18,009	8,324	633
		65.01%	30.05%	2.29%
Voting Age	21,711	14,548	6,202	411
		67.01%	28.57%	1.89%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 018				
District 018 Total				
Total:	192,415	119,202	55,819	8,489
		61.95%	29.01%	4.41%
Voting Age	149,741	95,357	42,007	5,726
		63.68%	28.05%	3.82%
District 019				
County: Appling GA				
Total:	18,444	12,674	3,647	1,825
		68.72%	19.77%	9.89%
Voting Age	13,958	10,048	2,540	1,118
		71.99%	18.20%	8.01%
County: Bacon GA				
Total:	11,140	8,103	1,970	875
		72.74%	17.68%	7.85%
Voting Age	8,310	6,374	1,245	547
		76.70%	14.98%	6.58%
County: Coffee GA				
Total:	43,092	24,158	12,575	5,430
		56.06%	29.18%	12.60%
Voting Age	32,419	19,146	9,191	3,324
		59.06%	28.35%	10.25%
County: Jeff Davis GA				
Total:	14,779	9,950	2,493	2,047
		67.33%	16.87%	13.85%
Voting Age	10,856	7,643	1,752	1,233
		70.40%	16.14%	11.36%
County: Long GA				
Total:	16,168	8,774	4,734	1,979
		54.27%	29.28%	12.24%
Voting Age	11,234	6,422	3,107	1,227
		57.17%	27.66%	10.92%
County: Montgomery GA				
Total:	8,610	5,665	2,224	571
		65.80%	25.83%	6.63%
Voting Age	6,792	4,527	1,781	377
		66.65%	26.22%	5.55%
County: Tattnall GA				
Total:	22,842	13,825	6,331	2,303
		60.52%	27.72%	10.08%
Voting Age	17,654	11,020	4,886	1,419
		62.42%	27.68%	8.04%
County: Toombs GA				
Total:	27,030	16,007	7,402	3,044
		59.22%	27.38%	11.26%
Voting Age	20,261	12,810	5,036	1,978
		63.22%	24.86%	9.76%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 019				
County: Wayne GA				
Total:	30,144	21,301	6,390	1,732
		70.66%	21.20%	5.75%
Voting Age	23,105	16,754	4,662	1,116
		72.51%	20.18%	4.83%
District 019 Total				
Total:	192,249	120,457	47,766	19,806
		62.66%	24.85%	10.30%
Voting Age	144,589	94,744	34,200	12,339
		65.53%	23.65%	8.53%
District 020				
County: Douglas GA				
Total:	131,432	40,822	71,755	15,348
		31.06%	54.59%	11.68%
Voting Age	98,679	34,311	51,582	9,791
		34.77%	52.27%	9.92%
County: Fulton GA				
Total:	59,307	6,519	47,483	4,835
		10.99%	80.06%	8.15%
Voting Age	44,498	5,740	34,961	3,257
		12.90%	78.57%	7.32%
District 020 Total				
Total:	190,739	47,341	119,238	20,183
		24.82%	62.51%	10.58%
Voting Age	143,177	40,051	86,543	13,048
		27.97%	60.44%	9.11%
District 021				
County: Cherokee GA				
Total:	109,034	84,927	6,259	12,939
		77.89%	5.74%	11.87%
Voting Age	82,623	66,763	4,208	8,139
		80.80%	5.09%	9.85%
County: Fulton GA				
Total:	83,538	52,054	9,233	6,566
		62.31%	11.05%	7.86%
Voting Age	62,497	40,439	6,615	4,582
		64.71%	10.58%	7.33%
District 021 Total				
Total:	192,572	136,981	15,492	19,505
		71.13%	8.04%	10.13%
Voting Age	145,120	107,202	10,823	12,721
		73.87%	7.46%	8.77%
District 022				

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 022				
County: Glascock GA				
Total:	2,884	2,573	226	52
		89.22%	7.84%	1.80%
Voting Age	2,236	2,003	167	31
		89.58%	7.47%	1.39%
County: McDuffie GA				
Total:	21,632	11,417	9,045	790
		52.78%	41.81%	3.65%
Voting Age	16,615	9,359	6,425	536
		56.33%	38.67%	3.23%
County: Richmond GA				
Total:	159,787	55,105	89,222	9,695
		34.49%	55.84%	6.07%
Voting Age	125,899	47,422	66,038	7,258
		37.67%	52.45%	5.76%
County: Warren GA				
Total:	5,215	1,974	3,128	53
		37.85%	59.98%	1.02%
Voting Age	4,159	1,716	2,360	46
		41.26%	56.74%	1.11%
District 022 Total				
Total:	189,518	71,069	101,621	10,590
		37.50%	53.62%	5.59%
Voting Age	148,909	60,500	74,990	7,871
		40.63%	50.36%	5.29%
District 023				
County: Baldwin GA				
Total:	43,799	22,432	18,985	1,139
		51.22%	43.35%	2.60%
Voting Age	35,732	19,377	14,515	835
		54.23%	40.62%	2.34%
County: Burke GA				
Total:	24,596	11,941	11,430	777
		48.55%	46.47%	3.16%
Voting Age	18,778	9,566	8,362	494
		50.94%	44.53%	2.63%
County: Hancock GA				
Total:	8,735	2,413	6,131	63
		27.62%	70.19%	0.72%
Voting Age	7,487	2,220	5,108	47
		29.65%	68.22%	0.63%
County: Jefferson GA				
Total:	15,709	6,834	8,208	462
		43.50%	52.25%	2.94%
Voting Age	12,301	5,536	6,324	280
		45.00%	51.41%	2.28%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 023				
County: Jenkins GA				
Total:	8,674	4,611	3,638	303
		53.16%	41.94%	3.49%
Voting Age	7,005	3,874	2,843	194
		55.30%	40.59%	2.77%
County: Richmond GA				
Total:	46,820	13,292	30,748	1,754
		28.39%	65.67%	3.75%
Voting Age	35,000	10,981	21,892	1,187
		31.37%	62.55%	3.39%
County: Taliaferro GA				
Total:	1,559	591	876	69
		37.91%	56.19%	4.43%
Voting Age	1,289	506	722	46
		39.26%	56.01%	3.57%
County: Twiggs GA				
Total:	8,022	4,487	3,226	124
		55.93%	40.21%	1.55%
Voting Age	6,589	3,733	2,627	79
		56.66%	39.87%	1.20%
County: Washington GA				
Total:	19,988	8,412	10,969	334
		42.09%	54.88%	1.67%
Voting Age	15,709	6,944	8,333	235
		44.20%	53.05%	1.50%
County: Wilkes GA				
Total:	3,302	757	2,356	142
		22.93%	71.35%	4.30%
Voting Age	2,538	637	1,773	91
		25.10%	69.86%	3.59%
County: Wilkinson GA				
Total:	8,877	5,110	3,330	239
		57.56%	37.51%	2.69%
Voting Age	7,026	4,165	2,549	152
		59.28%	36.28%	2.16%
District 023 Total				
Total:	190,081	80,880	99,897	5,406
		42.55%	52.55%	2.84%
Voting Age	149,454	67,539	75,048	3,640
		45.19%	50.21%	2.44%
District 024				
County: Columbia GA				
Total:	156,010	99,111	32,516	11,858
		63.53%	20.84%	7.60%
Voting Age	114,823	76,070	22,273	7,355
		66.25%	19.40%	6.41%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 024				
County: Elbert GA				
Total:	19,637	12,610	5,520	996
		64.22%	28.11%	5.07%
Voting Age	15,493	10,322	4,122	660
		66.62%	26.61%	4.26%
County: Lincoln GA				
Total:	7,690	5,196	2,212	92
		67.57%	28.76%	1.20%
Voting Age	6,270	4,316	1,728	54
		68.84%	27.56%	0.86%
County: Wilkes GA				
Total:	6,263	4,195	1,633	257
		66.98%	26.07%	4.10%
Voting Age	5,113	3,517	1,298	152
		68.79%	25.39%	2.97%
District 024 Total				
Total:	189,600	121,112	41,881	13,203
		63.88%	22.09%	6.96%
Voting Age	141,699	94,225	29,421	8,221
		66.50%	20.76%	5.80%
District 025				
County: Bleckley GA				
Total:	12,583	8,867	2,951	469
		70.47%	23.45%	3.73%
Voting Age	9,613	7,032	2,036	311
		73.15%	21.18%	3.24%
County: Candler GA				
Total:	10,981	6,567	2,807	1,378
		59.80%	25.56%	12.55%
Voting Age	8,241	5,229	2,009	835
		63.45%	24.38%	10.13%
County: Dodge GA				
Total:	19,925	12,865	6,148	620
		64.57%	30.86%	3.11%
Voting Age	15,709	10,360	4,725	406
		65.95%	30.08%	2.58%
County: Emanuel GA				
Total:	22,768	13,815	7,556	993
		60.68%	33.19%	4.36%
Voting Age	17,320	11,013	5,404	589
		63.59%	31.20%	3.40%
County: Houston GA				
Total:	30,972	19,859	7,386	1,916
		64.12%	23.85%	6.19%
Voting Age	22,577	14,912	5,113	1,178
		66.05%	22.65%	5.22%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 025				
County: Johnson GA				
Total:	9,189	5,800	3,124	117
		63.12%	34.00%	1.27%
Voting Age	7,474	4,790	2,513	82
		64.09%	33.62%	1.10%
County: Laurens GA				
Total:	49,570	27,881	19,132	1,424
		56.25%	38.60%	2.87%
Voting Age	37,734	22,229	13,695	923
		58.91%	36.29%	2.45%
County: Pulaski GA				
Total:	9,855	6,022	3,250	327
		61.11%	32.98%	3.32%
Voting Age	8,012	5,027	2,564	224
		62.74%	32.00%	2.80%
County: Telfair GA				
Total:	12,477	5,970	4,754	1,928
		47.85%	38.10%	15.45%
Voting Age	10,190	4,802	3,806	1,757
		47.12%	37.35%	17.24%
County: Treutlen GA				
Total:	6,406	4,065	2,114	170
		63.46%	33.00%	2.65%
Voting Age	4,934	3,272	1,514	98
		66.32%	30.69%	1.99%
County: Wheeler GA				
Total:	7,471	4,157	2,949	272
		55.64%	39.47%	3.64%
Voting Age	6,217	3,418	2,561	174
		54.98%	41.19%	2.80%
District 025 Total				
Total:	192,197	115,868	62,171	9,614
		60.29%	32.35%	5.00%
Voting Age	148,021	92,084	45,940	6,577
		62.21%	31.04%	4.44%
District 026				
County: Bibb GA				
Total:	104,386	26,461	71,624	4,436
		25.35%	68.61%	4.25%
Voting Age	78,829	22,742	51,400	3,108
		28.85%	65.20%	3.94%
County: Houston GA				
Total:	88,778	39,961	36,796	7,826
		45.01%	41.45%	8.82%
Voting Age	66,725	32,860	25,468	5,056
		49.25%	38.17%	7.58%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 026				
District 026 Total				
Total:	193,164	66,422	108,420	12,262
		34.39%	56.13%	6.35%
Voting Age	145,554	55,602	76,868	8,164
		38.20%	52.81%	5.61%
District 027				
County: Forsyth GA				
Total:	190,676	129,651	10,506	22,131
		68.00%	5.51%	11.61%
Voting Age	139,196	99,531	6,961	14,200
		71.50%	5.00%	10.20%
District 027 Total				
Total:	190,676	129,651	10,506	22,131
		68.00%	5.51%	11.61%
Voting Age	139,196	99,531	6,961	14,200
		71.50%	5.00%	10.20%
District 028				
County: Clayton GA				
Total:	73,570	8,051	56,865	7,401
		10.94%	77.29%	10.06%
Voting Age	54,974	7,252	41,590	4,898
		13.19%	75.65%	8.91%
County: Fayette GA				
Total:	74,742	36,393	27,910	5,899
		48.69%	37.34%	7.89%
Voting Age	58,345	30,275	20,819	3,801
		51.89%	35.68%	6.51%
County: Spalding GA				
Total:	41,580	21,333	16,988	2,039
		51.31%	40.86%	4.90%
Voting Age	31,757	17,449	12,045	1,308
		54.95%	37.93%	4.12%
District 028 Total				
Total:	189,892	65,777	101,763	15,339
		34.64%	53.59%	8.08%
Voting Age	145,076	54,976	74,454	10,007
		37.89%	51.32%	6.90%
District 029				
County: Harris GA				
Total:	34,668	25,925	5,742	1,417
		74.78%	16.56%	4.09%
Voting Age	26,799	20,298	4,431	908
		75.74%	16.53%	3.39%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 029				
County: Meriwether GA				
Total:	20,613	12,084	7,547	475
		58.62%	36.61%	2.30%
Voting Age	16,526	9,994	5,845	299
		60.47%	35.37%	1.81%
County: Muscogee GA				
Total:	64,717	38,882	15,024	5,266
		60.08%	23.21%	8.14%
Voting Age	49,768	31,433	10,672	3,454
		63.16%	21.44%	6.94%
County: Troup GA				
Total:	69,426	38,099	25,473	2,956
		54.88%	36.69%	4.26%
Voting Age	52,581	30,377	18,202	1,822
		57.77%	34.62%	3.47%
District 029 Total				
Total:	189,424	114,990	53,786	10,114
		60.71%	28.39%	5.34%
Voting Age	145,674	92,102	39,150	6,483
		63.22%	26.88%	4.45%
District 030				
County: Carroll GA				
Total:	119,148	80,725	24,618	9,586
		67.75%	20.66%	8.05%
Voting Age	90,996	63,803	17,827	6,129
		70.12%	19.59%	6.74%
County: Douglas GA				
Total:	12,805	9,055	2,505	687
		70.71%	19.56%	5.37%
Voting Age	9,749	7,105	1,795	421
		72.88%	18.41%	4.32%
County: Haralson GA				
Total:	29,919	26,825	1,541	497
		89.66%	5.15%	1.66%
Voting Age	22,854	20,617	1,106	323
		90.21%	4.84%	1.41%
County: Heard GA				
Total:	11,412	9,589	1,142	253
		84.03%	10.01%	2.22%
Voting Age	8,698	7,407	832	153
		85.16%	9.57%	1.76%
County: Paulding GA				
Total:	18,954	13,062	4,048	1,106
		68.91%	21.36%	5.84%
Voting Age	13,985	10,021	2,715	675
		71.66%	19.41%	4.83%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 030				
District 030 Total				
Total:	192,238	139,256	33,854	12,129
		72.44%	17.61%	6.31%
Voting Age	146,282	108,953	24,275	7,701
		74.48%	16.59%	5.26%
District 031				
County: Paulding GA				
Total:	149,707	95,382	37,248	11,458
		63.71%	24.88%	7.65%
Voting Age	110,013	73,045	25,449	7,299
		66.40%	23.13%	6.63%
County: Polk GA				
Total:	42,853	30,161	5,816	5,585
		70.38%	13.57%	13.03%
Voting Age	32,238	24,049	3,991	3,252
		74.60%	12.38%	10.09%
District 031 Total				
Total:	192,560	125,543	43,064	17,043
		65.20%	22.36%	8.85%
Voting Age	142,251	97,094	29,440	10,551
		68.26%	20.70%	7.42%
District 032				
County: Cherokee GA				
Total:	90,981	64,930	9,461	11,002
		71.37%	10.40%	12.09%
Voting Age	69,190	51,294	6,571	7,233
		74.13%	9.50%	10.45%
County: Cobb GA				
Total:	101,467	56,571	20,578	12,274
		55.75%	20.28%	12.10%
Voting Age	80,689	47,295	15,703	8,575
		58.61%	19.46%	10.63%
District 032 Total				
Total:	192,448	121,501	30,039	23,276
		63.13%	15.61%	12.09%
Voting Age	149,879	98,589	22,274	15,808
		65.78%	14.86%	10.55%
District 033				
County: Cobb GA				
Total:	176,205	39,355	88,499	43,928
		22.33%	50.23%	24.93%
Voting Age	132,060	34,523	65,097	28,243
		26.14%	49.29%	21.39%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 033				
County: Fulton GA				
Total:	13,161	172	12,524	449
		1.31%	95.16%	3.41%
Voting Age	10,215	149	9,736	292
		1.46%	95.31%	2.86%
District 033 Total				
Total:	189,366	39,527	101,023	44,377
		20.87%	53.35%	23.43%
Voting Age	142,275	34,672	74,833	28,535
		24.37%	52.60%	20.06%
District 034				
County: Clayton GA				
Total:	139,632	9,370	100,905	23,000
		6.71%	72.26%	16.47%
Voting Age	102,302	8,490	73,720	14,703
		8.30%	72.06%	14.37%
County: Fulton GA				
Total:	52,788	1,553	49,181	1,906
		2.94%	93.17%	3.61%
Voting Age	39,253	1,405	36,464	1,228
		3.58%	92.89%	3.13%
District 034 Total				
Total:	192,420	10,923	150,086	24,906
		5.68%	78.00%	12.94%
Voting Age	141,555	9,895	110,184	15,931
		6.99%	77.84%	11.25%
District 035				
County: Fulton GA				
Total:	191,120	48,692	121,353	11,312
		25.48%	63.50%	5.92%
Voting Age	156,232	43,695	94,985	8,626
		27.97%	60.80%	5.52%
District 035 Total				
Total:	191,120	48,692	121,353	11,312
		25.48%	63.50%	5.92%
Voting Age	156,232	43,695	94,985	8,626
		27.97%	60.80%	5.52%
District 036				
County: Fulton GA				
Total:	192,282	63,642	104,523	14,534
		33.10%	54.36%	7.56%
Voting Age	161,385	58,394	82,859	11,394
		36.18%	51.34%	7.06%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 036				
District 036 Total				
Total:	192,282	63,642	104,523	14,534
		33.10%	54.36%	7.56%
Voting Age	161,385	58,394	82,859	11,394
		36.18%	51.34%	7.06%
District 037				
County: Bartow GA				
Total:	11,130	8,430	646	1,528
		75.74%	5.80%	13.73%
Voting Age	8,818	6,997	435	936
		79.35%	4.93%	10.61%
County: Cobb GA				
Total:	181,541	111,749	39,545	17,714
		61.56%	21.78%	9.76%
Voting Age	138,961	89,599	28,049	11,900
		64.48%	20.18%	8.56%
District 037 Total				
Total:	192,671	120,179	40,191	19,242
		62.38%	20.86%	9.99%
Voting Age	147,779	96,596	28,484	12,836
		65.37%	19.27%	8.69%
District 038				
County: Cobb GA				
Total:	124,794	47,841	43,724	23,486
		38.34%	35.04%	18.82%
Voting Age	98,162	40,797	33,536	15,984
		41.56%	34.16%	16.28%
County: Fulton GA				
Total:	64,882	1,309	61,294	2,252
		2.02%	94.47%	3.47%
Voting Age	48,993	1,160	46,300	1,447
		2.37%	94.50%	2.95%
District 038 Total				
Total:	189,676	49,150	105,018	25,738
		25.91%	55.37%	13.57%
Voting Age	147,155	41,957	79,836	17,431
		28.51%	54.25%	11.85%
District 039				
County: Coweta GA				
Total:	146,158	99,421	28,289	11,053
		68.02%	19.36%	7.56%
Voting Age	111,155	78,073	20,196	7,384
		70.24%	18.17%	6.64%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 039				
County: Fayette GA				
Total:	44,452	31,751	4,166	3,581
		71.43%	9.37%	8.06%
Voting Age	33,453	24,827	2,909	2,367
		74.21%	8.70%	7.08%
District 039 Total				
Total:	190,610	131,172	32,455	14,634
		68.82%	17.03%	7.68%
Voting Age	144,608	102,900	23,105	9,751
		71.16%	15.98%	6.74%
District 040				
County: DeKalb GA				
Total:	164,997	74,345	27,095	40,942
		45.06%	16.42%	24.81%
Voting Age	127,423	60,620	21,898	27,542
		47.57%	17.19%	21.61%
County: Gwinnett GA				
Total:	25,547	8,906	8,624	6,338
		34.86%	33.76%	24.81%
Voting Age	19,577	7,501	6,379	4,240
		38.32%	32.58%	21.66%
District 040 Total				
Total:	190,544	83,251	35,719	47,280
		43.69%	18.75%	24.81%
Voting Age	147,000	68,121	28,277	31,782
		46.34%	19.24%	21.62%
District 041				
County: DeKalb GA				
Total:	168,540	24,464	119,186	11,921
		14.52%	70.72%	7.07%
Voting Age	129,439	21,519	90,227	8,325
		16.62%	69.71%	6.43%
County: Gwinnett GA				
Total:	21,948	6,702	5,603	4,368
		30.54%	25.53%	19.90%
Voting Age	16,402	5,589	3,937	2,833
		34.08%	24.00%	17.27%
District 041 Total				
Total:	190,488	31,166	124,789	16,289
		16.36%	65.51%	8.55%
Voting Age	145,841	27,108	94,164	11,158
		18.59%	64.57%	7.65%
District 042				

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 042				
County: DeKalb GA				
Total:	190,522	95,982	52,217	20,195
		50.38%	27.41%	10.60%
Voting Age	151,327	79,710	40,946	13,846
		52.67%	27.06%	9.15%
District 042 Total				
Total:	190,522	95,982	52,217	20,195
		50.38%	27.41%	10.60%
Voting Age	151,327	79,710	40,946	13,846
		52.67%	27.06%	9.15%
District 043				
County: DeKalb GA				
Total:	35,612	1,200	32,812	1,573
		3.37%	92.14%	4.42%
Voting Age	26,753	1,077	24,552	1,034
		4.03%	91.77%	3.86%
County: Newton GA				
Total:	112,483	46,746	55,901	7,164
		41.56%	49.70%	6.37%
Voting Age	84,748	37,631	40,433	4,561
		44.40%	47.71%	5.38%
County: Rockdale GA				
Total:	44,132	10,861	25,989	6,519
		24.61%	58.89%	14.77%
Voting Age	33,057	9,502	18,811	4,102
		28.74%	56.90%	12.41%
District 043 Total				
Total:	192,227	58,807	114,702	15,256
		30.59%	59.67%	7.94%
Voting Age	144,558	48,210	83,796	9,697
		33.35%	57.97%	6.71%
District 044				
County: Butts GA				
Total:	25,434	16,628	7,212	803
		65.38%	28.36%	3.16%
Voting Age	20,360	13,510	5,660	559
		66.36%	27.80%	2.75%
County: Jasper GA				
Total:	14,588	10,771	2,676	684
		73.83%	18.34%	4.69%
Voting Age	11,118	8,400	1,966	402
		75.55%	17.68%	3.62%
County: Jones GA				
Total:	28,347	20,074	7,114	476
		70.82%	25.10%	1.68%
Voting Age	21,575	15,428	5,341	302
		71.51%	24.76%	1.40%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 044				
County: Lamar GA				
Total:	18,500	12,344	5,220	475
		66.72%	28.22%	2.57%
Voting Age	14,541	9,852	4,017	323
		67.75%	27.63%	2.22%
County: Monroe GA				
Total:	19,085	12,776	5,241	534
		66.94%	27.46%	2.80%
Voting Age	14,826	10,017	4,069	353
		67.56%	27.45%	2.38%
County: Morgan GA				
Total:	20,097	14,487	4,339	712
		72.09%	21.59%	3.54%
Voting Age	15,574	11,452	3,280	434
		73.53%	21.06%	2.79%
County: Putnam GA				
Total:	22,047	14,316	5,701	1,557
		64.93%	25.86%	7.06%
Voting Age	17,847	12,209	4,229	1,031
		68.41%	23.70%	5.78%
County: Walton GA				
Total:	43,630	32,525	7,743	1,756
		74.55%	17.75%	4.02%
Voting Age	33,050	25,341	5,481	1,093
		76.67%	16.58%	3.31%
District 044 Total				
Total:	191,728	133,921	45,246	6,997
		69.85%	23.60%	3.65%
Voting Age	148,891	106,209	34,043	4,497
		71.33%	22.86%	3.02%
District 045				
County: Barrow GA				
Total:	14,237	10,361	1,139	1,623
		72.78%	8.00%	11.40%
Voting Age	10,926	8,215	777	1,062
		75.19%	7.11%	9.72%
County: Gwinnett GA				
Total:	178,773	85,898	42,002	27,715
		48.05%	23.49%	15.50%
Voting Age	130,468	66,187	29,007	18,248
		50.73%	22.23%	13.99%
District 045 Total				
Total:	193,010	96,259	43,141	29,338
		49.87%	22.35%	15.20%
Voting Age	141,394	74,402	29,784	19,310
		52.62%	21.06%	13.66%
District 046				

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 046				
County: Clarke GA				
Total:	128,671	72,201	33,672	14,336
		56.11%	26.17%	11.14%
Voting Age	106,830	64,531	24,776	10,213
		60.41%	23.19%	9.56%
County: Greene GA				
Total:	18,915	11,126	6,027	1,289
		58.82%	31.86%	6.81%
Voting Age	15,358	9,675	4,470	826
		63.00%	29.11%	5.38%
County: Oconee GA				
Total:	41,799	33,886	2,280	2,347
		81.07%	5.45%	5.61%
Voting Age	30,221	24,942	1,660	1,405
		82.53%	5.49%	4.65%
District 046 Total				
Total:	189,385	117,213	41,979	17,972
		61.89%	22.17%	9.49%
Voting Age	152,409	99,148	30,906	12,444
		65.05%	20.28%	8.16%
District 047				
County: Barrow GA				
Total:	69,268	45,221	10,768	8,937
		65.28%	15.55%	12.90%
Voting Age	51,269	35,026	7,445	5,664
		68.32%	14.52%	11.05%
County: Jackson GA				
Total:	75,907	59,064	6,148	6,712
		77.81%	8.10%	8.84%
Voting Age	56,451	45,015	4,268	4,261
		79.74%	7.56%	7.55%
County: Madison GA				
Total:	30,120	23,549	3,196	1,956
		78.18%	10.61%	6.49%
Voting Age	23,112	18,643	2,225	1,198
		80.66%	9.63%	5.18%
County: Oglethorpe GA				
Total:	14,825	10,903	2,468	869
		73.54%	16.65%	5.86%
Voting Age	11,639	8,799	1,853	531
		75.60%	15.92%	4.56%
District 047 Total				
Total:	190,120	138,737	22,580	18,474
		72.97%	11.88%	9.72%
Voting Age	142,471	107,483	15,791	11,654
		75.44%	11.08%	8.18%
District 048				

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 048				
County: Forsyth GA				
Total:	60,607	29,756	2,716	3,095
		49.10%	4.48%	5.11%
Voting Age	41,997	22,486	1,790	2,004
		53.54%	4.26%	4.77%
County: Fulton GA				
Total:	83,219	38,078	9,960	5,476
		45.76%	11.97%	6.58%
Voting Age	61,631	29,982	7,027	3,696
		48.65%	11.40%	6.00%
County: Gwinnett GA				
Total:	46,297	25,343	6,203	5,847
		54.74%	13.40%	12.63%
Voting Age	33,367	19,107	4,151	3,884
		57.26%	12.44%	11.64%
District 048 Total				
Total:	190,123	93,177	18,879	14,418
		49.01%	9.93%	7.58%
Voting Age	136,995	71,575	12,968	9,584
		52.25%	9.47%	7.00%
District 049				
County: Hall GA				
Total:	192,420	116,008	16,310	51,698
		60.29%	8.48%	26.87%
Voting Age	146,234	95,226	11,610	32,855
		65.12%	7.94%	22.47%
District 049 Total				
Total:	192,420	116,008	16,310	51,698
		60.29%	8.48%	26.87%
Voting Age	146,234	95,226	11,610	32,855
		65.12%	7.94%	22.47%
District 050				
County: Banks GA				
Total:	18,035	15,578	589	1,164
		86.38%	3.27%	6.45%
Voting Age	13,900	12,278	365	721
		88.33%	2.63%	5.19%
County: Franklin GA				
Total:	23,424	19,262	2,207	1,121
		82.23%	9.42%	4.79%
Voting Age	18,307	15,466	1,523	678
		84.48%	8.32%	3.70%
County: Habersham GA				
Total:	46,031	34,694	2,165	6,880
		75.37%	4.70%	14.95%
Voting Age	35,878	28,299	1,675	4,115
		78.88%	4.67%	11.47%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 050				
County: Hall GA				
Total:	10,716	4,410	696	5,312
		41.15%	6.49%	49.57%
Voting Age	7,610	3,574	484	3,291
		46.96%	6.36%	43.25%
County: Hart GA				
Total:	25,828	19,250	4,732	931
		74.53%	18.32%	3.60%
Voting Age	20,436	15,761	3,447	578
		77.12%	16.87%	2.83%
County: Rabun GA				
Total:	16,883	14,625	210	1,452
		86.63%	1.24%	8.60%
Voting Age	13,767	12,236	129	928
		88.88%	0.94%	6.74%
County: Stephens GA				
Total:	26,784	21,323	3,527	857
		79.61%	13.17%	3.20%
Voting Age	21,163	17,310	2,467	578
		81.79%	11.66%	2.73%
County: Towns GA				
Total:	12,493	11,469	168	415
		91.80%	1.34%	3.32%
Voting Age	10,923	10,100	137	338
		92.47%	1.25%	3.09%
County: White GA				
Total:	12,642	11,464	198	356
		90.68%	1.57%	2.82%
Voting Age	10,253	9,411	124	233
		91.79%	1.21%	2.27%
District 050 Total				
Total:	192,836	152,075	14,492	18,488
		78.86%	7.52%	9.59%
Voting Age	152,237	124,435	10,351	11,460
		81.74%	6.80%	7.53%
District 051				
County: Dawson GA				
Total:	26,798	23,544	392	1,605
		87.86%	1.46%	5.99%
Voting Age	21,441	19,183	249	1,047
		89.47%	1.16%	4.88%
County: Fannin GA				
Total:	25,319	23,351	199	753
		92.23%	0.79%	2.97%
Voting Age	21,188	19,721	133	505
		93.08%	0.63%	2.38%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 051				
County: Gilmer GA				
Total:	31,353	26,365	296	3,599
		84.09%	0.94%	11.48%
Voting Age	25,417	22,187	161	2,158
		87.29%	0.63%	8.49%
County: Lumpkin GA				
Total:	33,488	29,241	685	1,790
		87.32%	2.05%	5.35%
Voting Age	27,689	24,419	507	1,345
		88.19%	1.83%	4.86%
County: Pickens GA				
Total:	33,216	30,122	512	1,198
		90.69%	1.54%	3.61%
Voting Age	26,799	24,626	319	755
		91.89%	1.19%	2.82%
County: Union GA				
Total:	24,632	22,646	228	816
		91.94%	0.93%	3.31%
Voting Age	20,808	19,351	147	563
		93.00%	0.71%	2.71%
County: White GA				
Total:	15,361	13,495	523	557
		87.85%	3.40%	3.63%
Voting Age	12,229	10,907	360	372
		89.19%	2.94%	3.04%
District 051 Total				
Total:	190,167	168,764	2,835	10,318
		88.75%	1.49%	5.43%
Voting Age	155,571	140,394	1,876	6,745
		90.24%	1.21%	4.34%
District 052				
County: Bartow GA				
Total:	97,771	71,729	12,749	9,223
		73.36%	13.04%	9.43%
Voting Age	74,752	56,762	8,942	5,881
		75.93%	11.96%	7.87%
County: Floyd GA				
Total:	85,090	58,363	14,081	9,582
		68.59%	16.55%	11.26%
Voting Age	65,739	47,378	10,019	5,920
		72.07%	15.24%	9.01%
County: Gordon GA				
Total:	7,938	6,899	266	487
		86.91%	3.35%	6.14%
Voting Age	6,129	5,443	159	282
		88.81%	2.59%	4.60%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 052				
District 052 Total				
Total:	190,799	136,991	27,096	19,292
		71.80%	14.20%	10.11%
Voting Age	146,620	109,583	19,120	12,083
		74.74%	13.04%	8.24%
District 053				
County: Catoosa GA				
Total:	67,872	59,280	2,642	2,341
		87.34%	3.89%	3.45%
Voting Age	52,448	46,578	1,684	1,492
		88.81%	3.21%	2.84%
County: Chattooga GA				
Total:	24,965	20,079	2,865	1,297
		80.43%	11.48%	5.20%
Voting Age	19,416	15,885	2,235	733
		81.81%	11.51%	3.78%
County: Dade GA				
Total:	16,251	14,786	228	364
		90.99%	1.40%	2.24%
Voting Age	12,987	11,925	140	243
		91.82%	1.08%	1.87%
County: Floyd GA				
Total:	13,494	9,384	1,525	1,884
		69.54%	11.30%	13.96%
Voting Age	10,556	7,710	1,045	1,247
		73.04%	9.90%	11.81%
County: Walker GA				
Total:	67,654	59,654	3,664	1,685
		88.18%	5.42%	2.49%
Voting Age	52,794	47,292	2,454	1,066
		89.58%	4.65%	2.02%
District 053 Total				
Total:	190,236	163,183	10,924	7,571
		85.78%	5.74%	3.98%
Voting Age	148,201	129,390	7,558	4,781
		87.31%	5.10%	3.23%
District 054				
County: Gordon GA				
Total:	49,606	36,418	2,653	8,470
		73.41%	5.35%	17.07%
Voting Age	37,371	28,641	1,780	5,310
		76.64%	4.76%	14.21%
County: Murray GA				
Total:	39,973	32,164	556	5,914
		80.46%	1.39%	14.79%
Voting Age	30,210	25,146	321	3,696
		83.24%	1.06%	12.23%

Plan Components with Population Detail

Illustrative_Senate

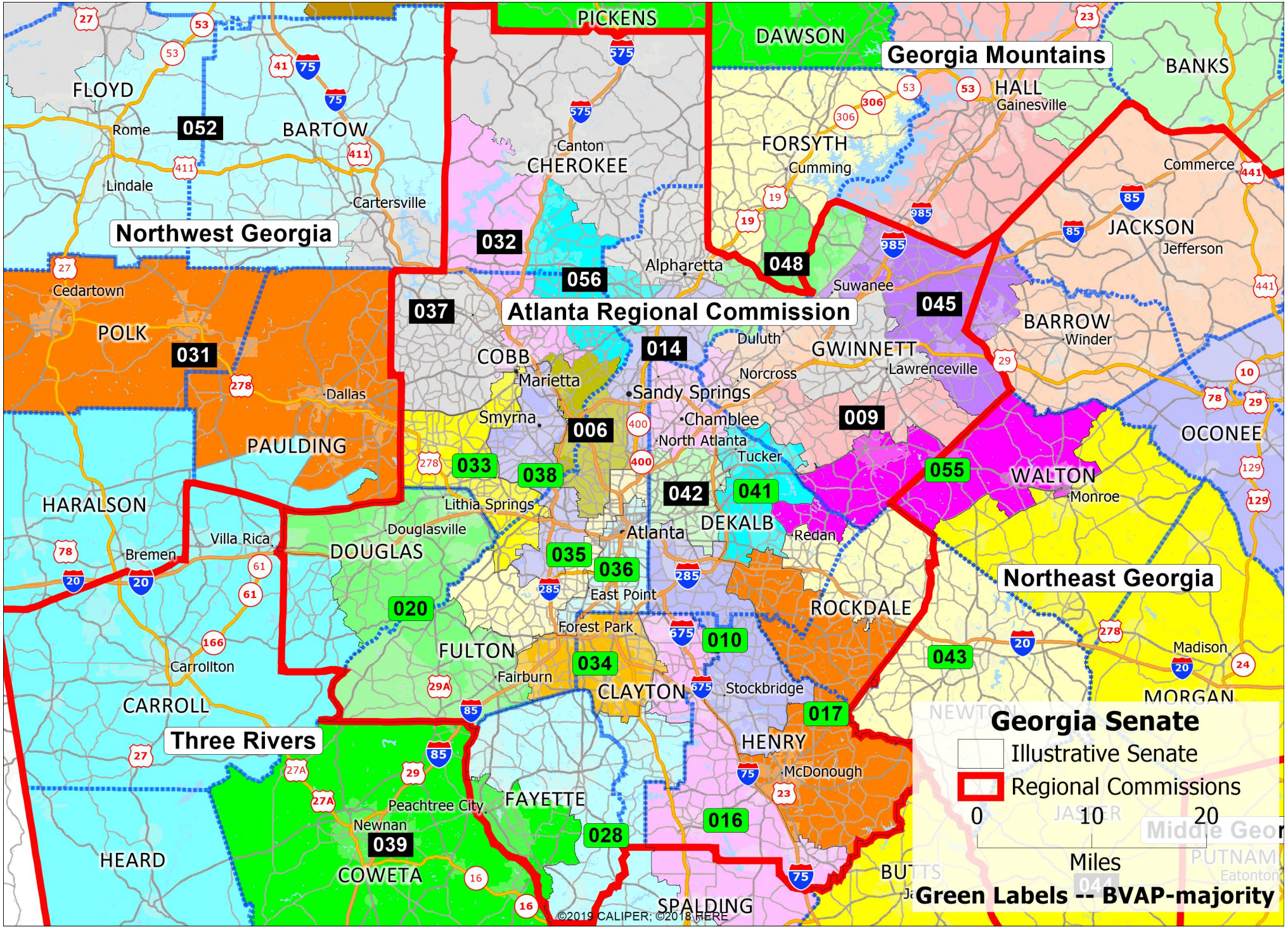
	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 054				
County: Whitfield GA				
Total:	102,864	57,875	4,919	36,916
		56.26%	4.78%	35.89%
Voting Age	76,262	46,881	3,349	23,553
		61.47%	4.39%	30.88%
District 054 Total				
Total:	192,443	126,457	8,128	51,300
		65.71%	4.22%	26.66%
Voting Age	143,843	100,668	5,450	32,559
		69.98%	3.79%	22.64%
District 055				
County: DeKalb GA				
Total:	31,005	970	28,400	1,373
		3.13%	91.60%	4.43%
Voting Age	23,965	867	21,931	883
		3.62%	91.51%	3.68%
County: Gwinnett GA				
Total:	108,700	26,136	62,915	14,862
		24.04%	57.88%	13.67%
Voting Age	80,126	22,348	44,219	9,541
		27.89%	55.19%	11.91%
County: Walton GA				
Total:	53,043	35,974	11,061	3,472
		67.82%	20.85%	6.55%
Voting Age	40,048	28,306	7,684	2,143
		70.68%	19.19%	5.35%
District 055 Total				
Total:	192,748	63,080	102,376	19,707
		32.73%	53.11%	10.22%
Voting Age	144,139	51,521	73,834	12,567
		35.74%	51.22%	8.72%
District 056				
County: Cherokee GA				
Total:	66,605	48,010	5,967	8,170
		72.08%	8.96%	12.27%
Voting Age	51,115	38,098	4,197	5,543
		74.53%	8.21%	10.84%
County: Cobb GA				
Total:	89,893	66,151	6,696	5,995
		73.59%	7.45%	6.67%
Voting Age	66,553	50,572	4,697	3,906
		75.99%	7.06%	5.87%
County: Fulton GA				
Total:	34,728	27,149	2,792	2,333
		78.18%	8.04%	6.72%
Voting Age	26,780	21,361	2,046	1,609
		79.76%	7.64%	6.01%

Plan Components with Population Detail

Illustrative_Senate

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 056				
District 056 Total				
Total:	191,226	141,310	15,455	16,498
		73.90%	8.08%	8.63%
Voting Age	144,448	110,031	10,940	11,058
		76.17%	7.57%	7.66%

EXHIBIT O-3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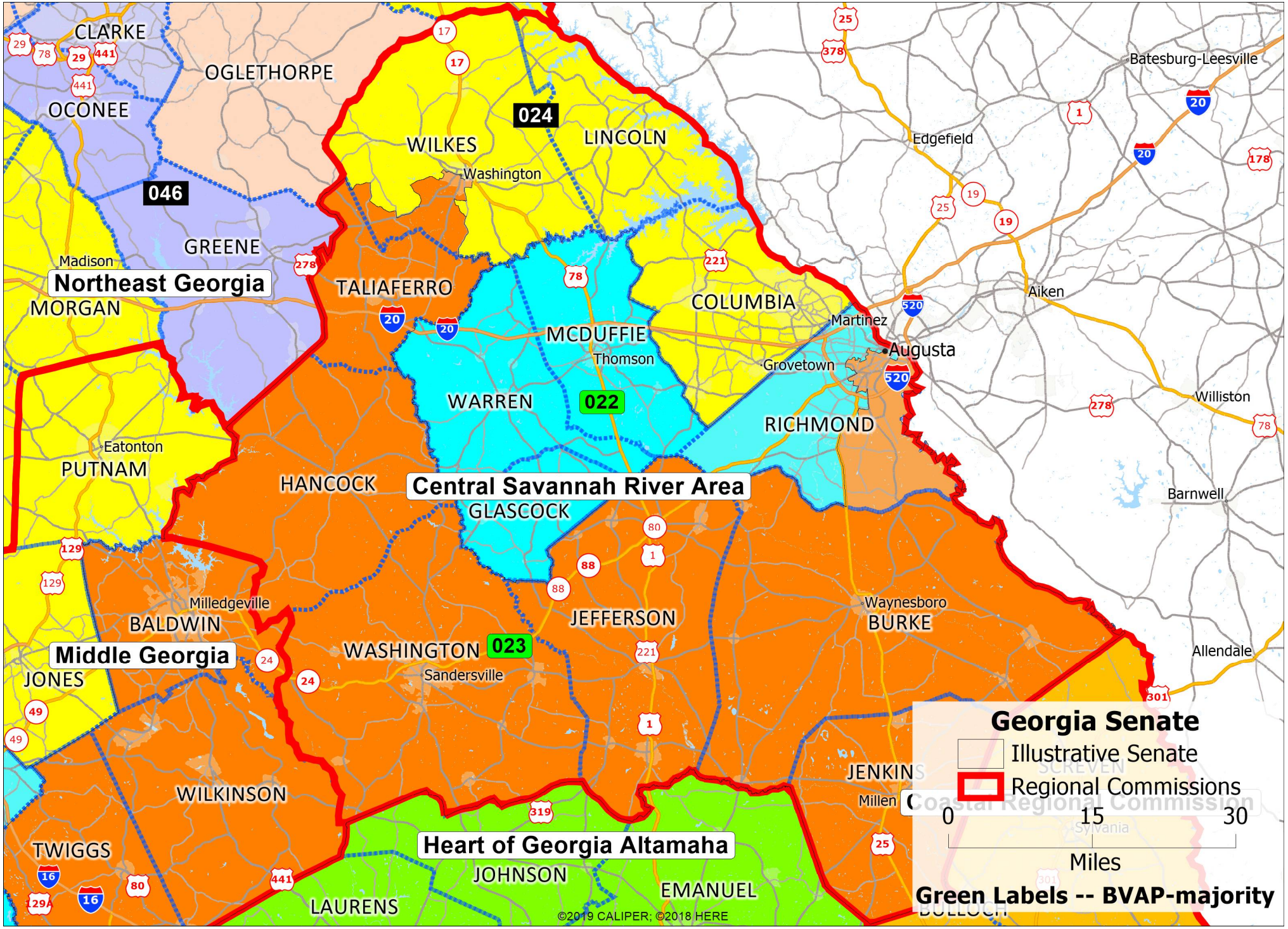
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Grovetown
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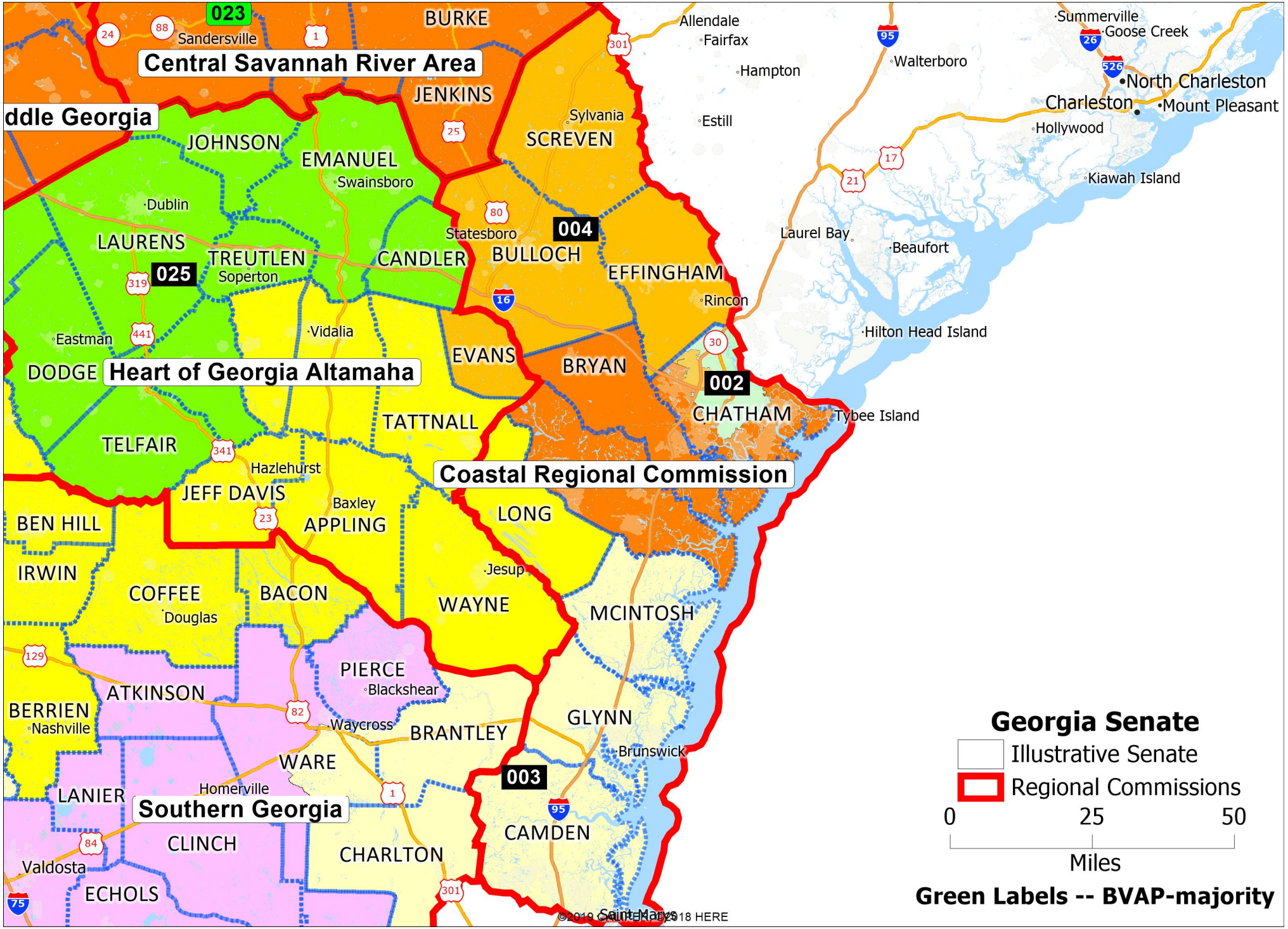
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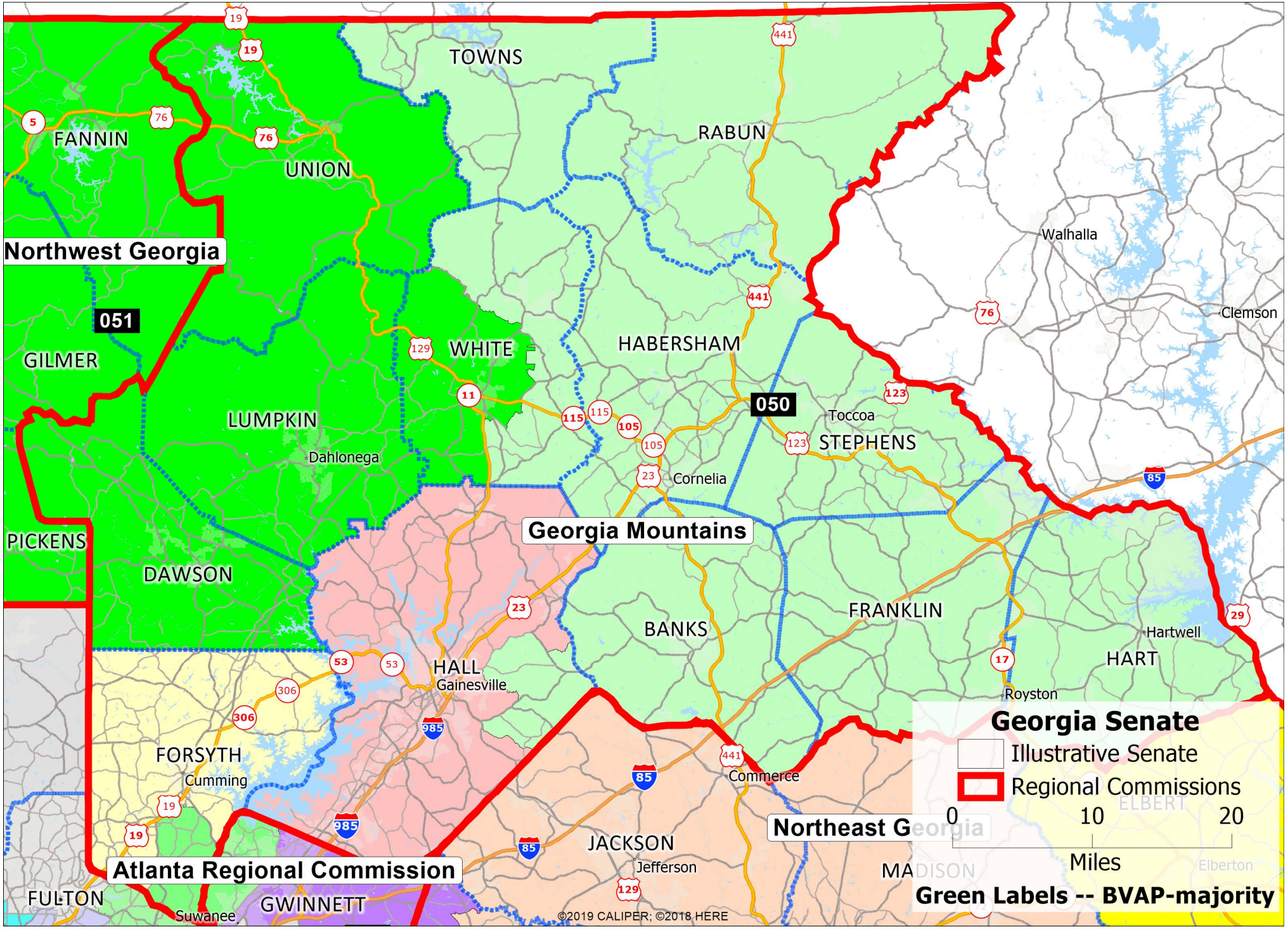
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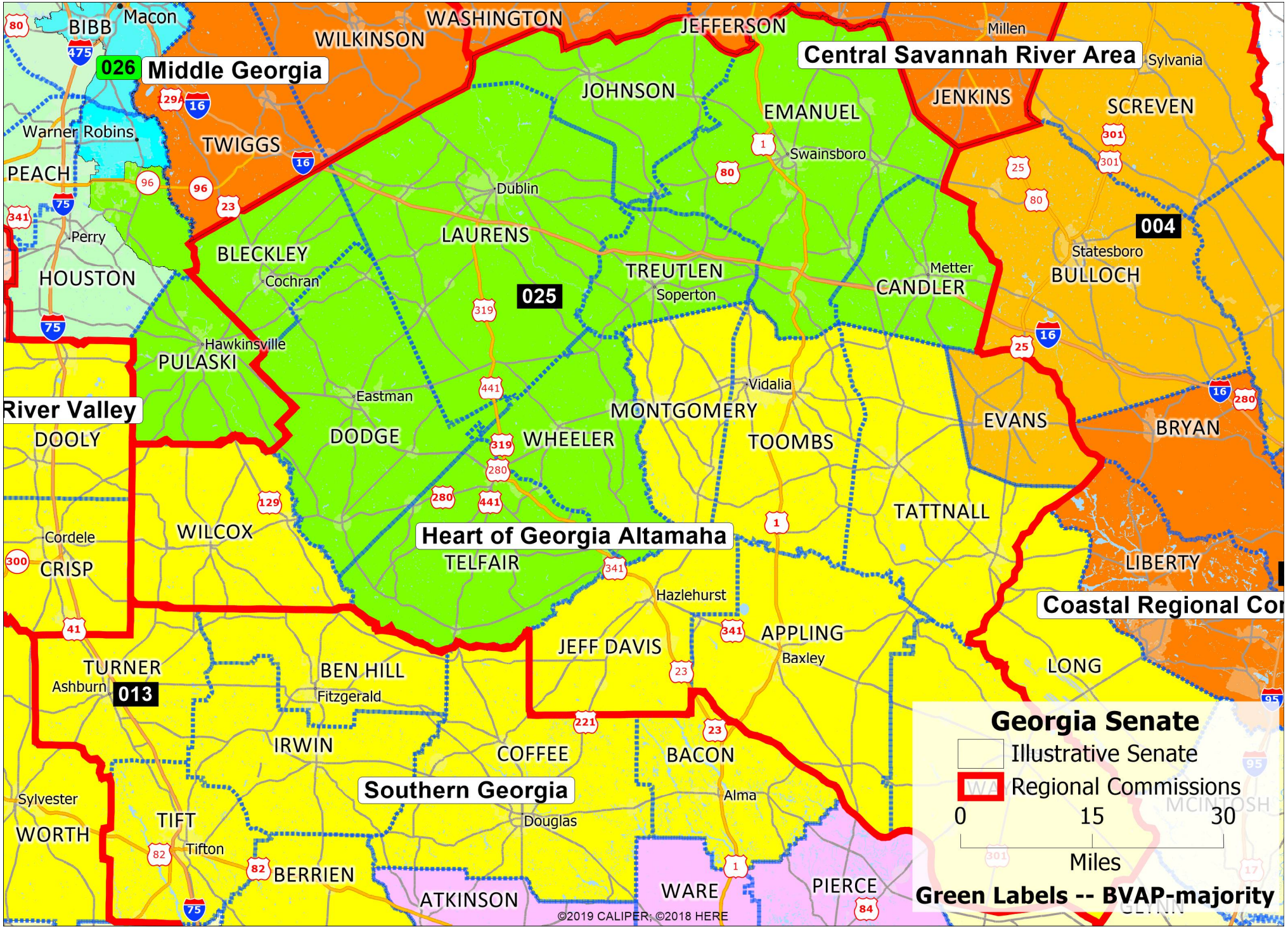
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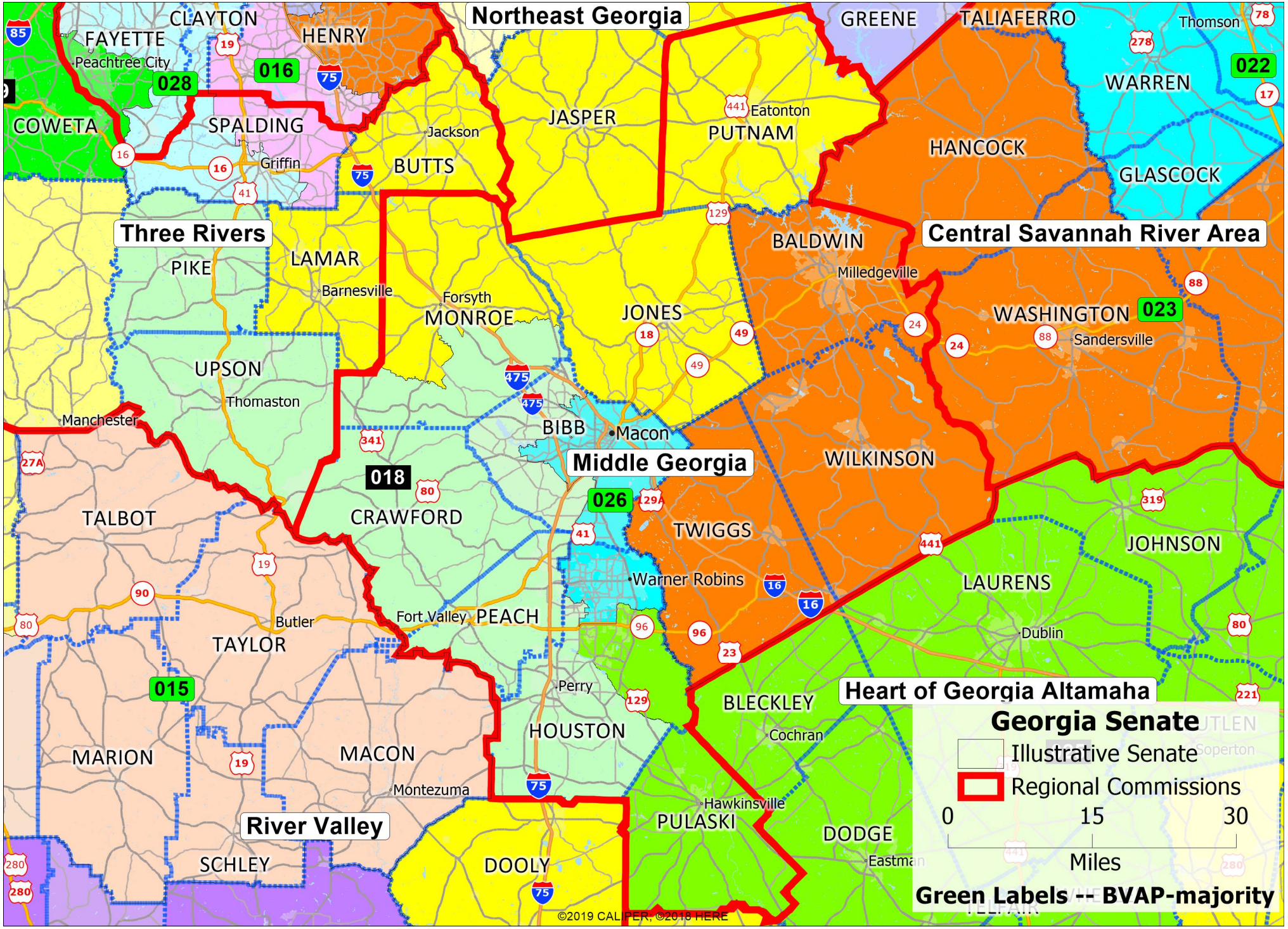
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WASHINGTON
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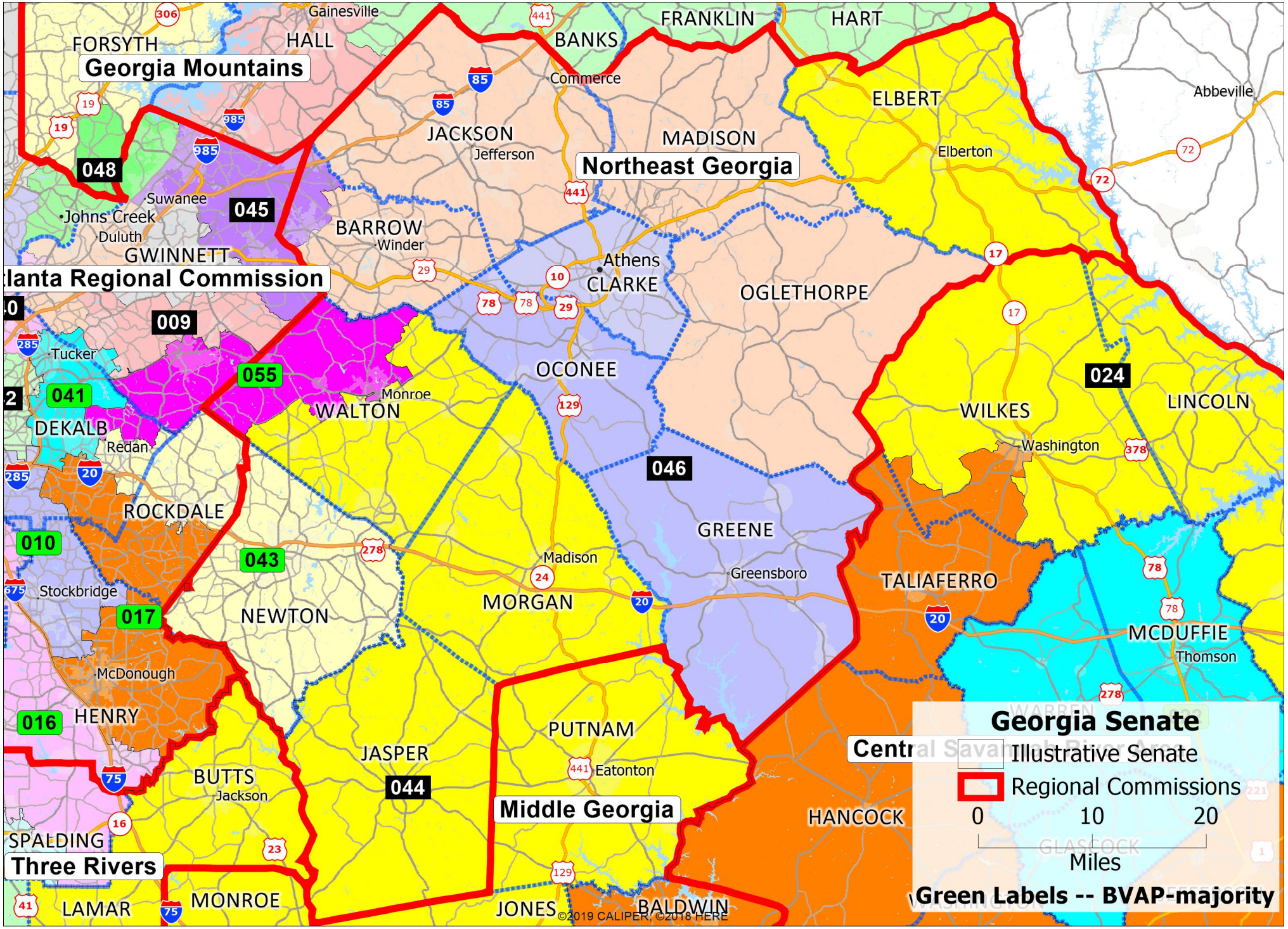
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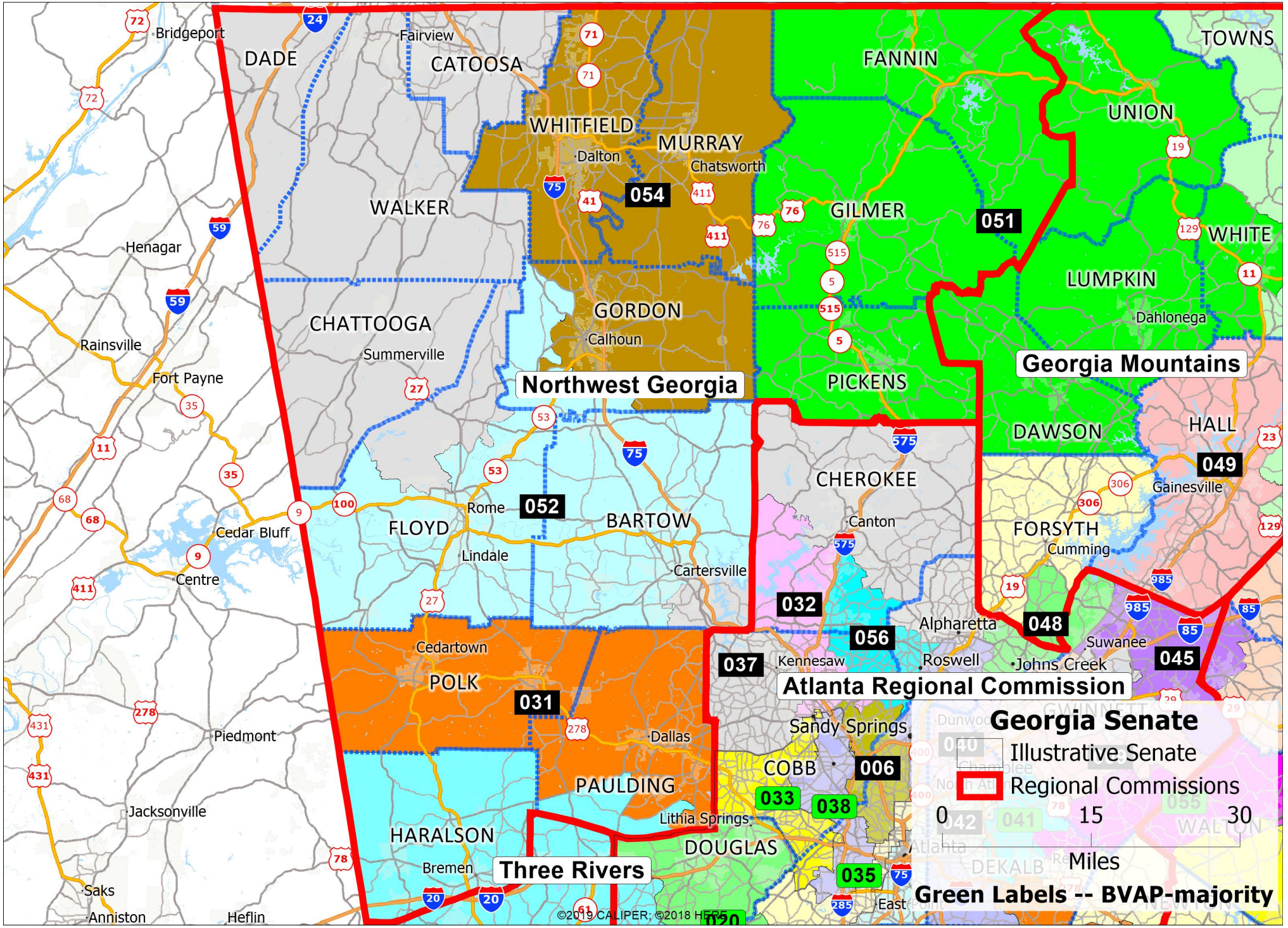
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LUMPKIN
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Henagar
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Fort Payne
CHATTOOGA
Summerville
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Cedar Bluff
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Dallas
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DOUGLAS
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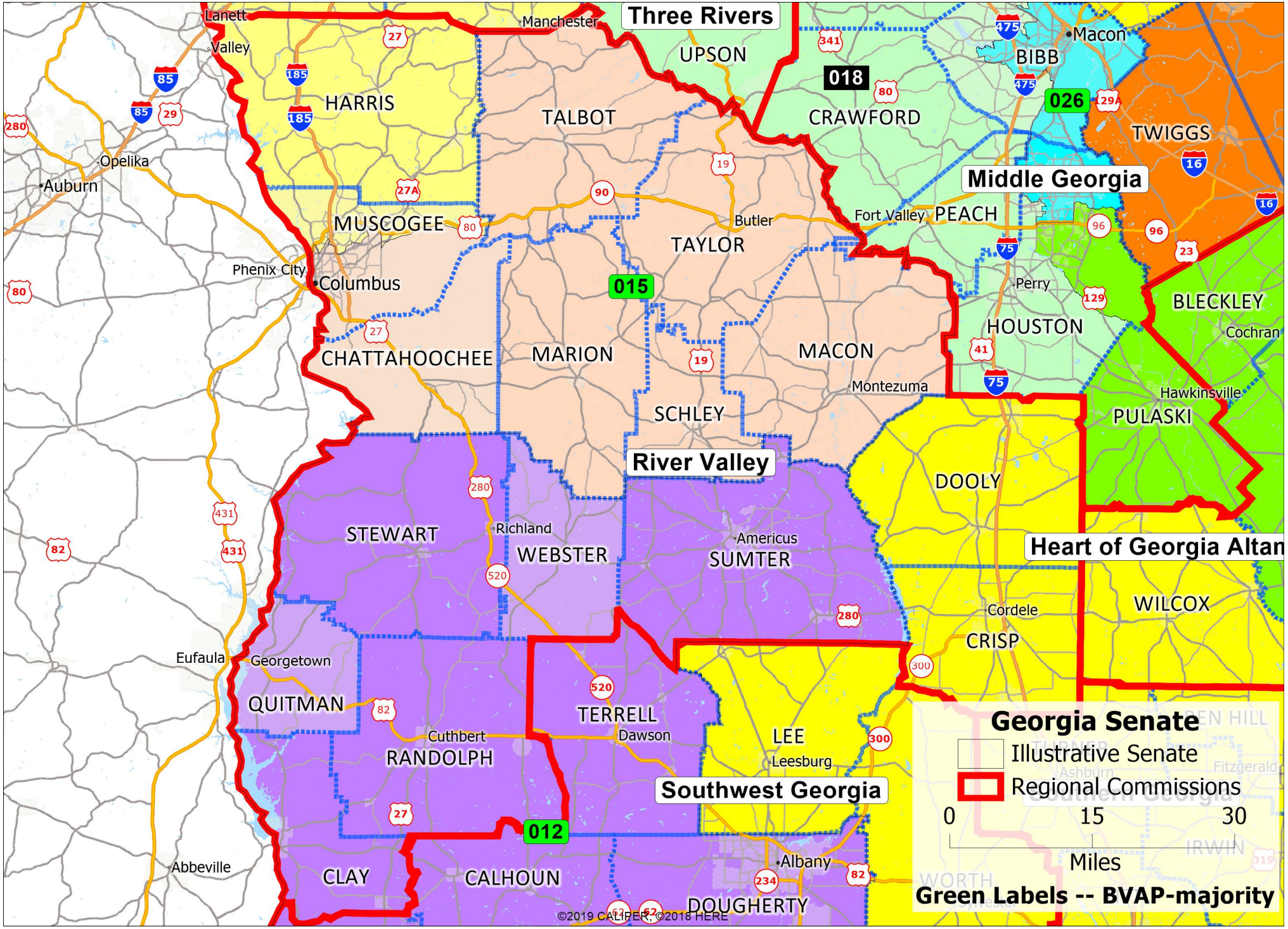
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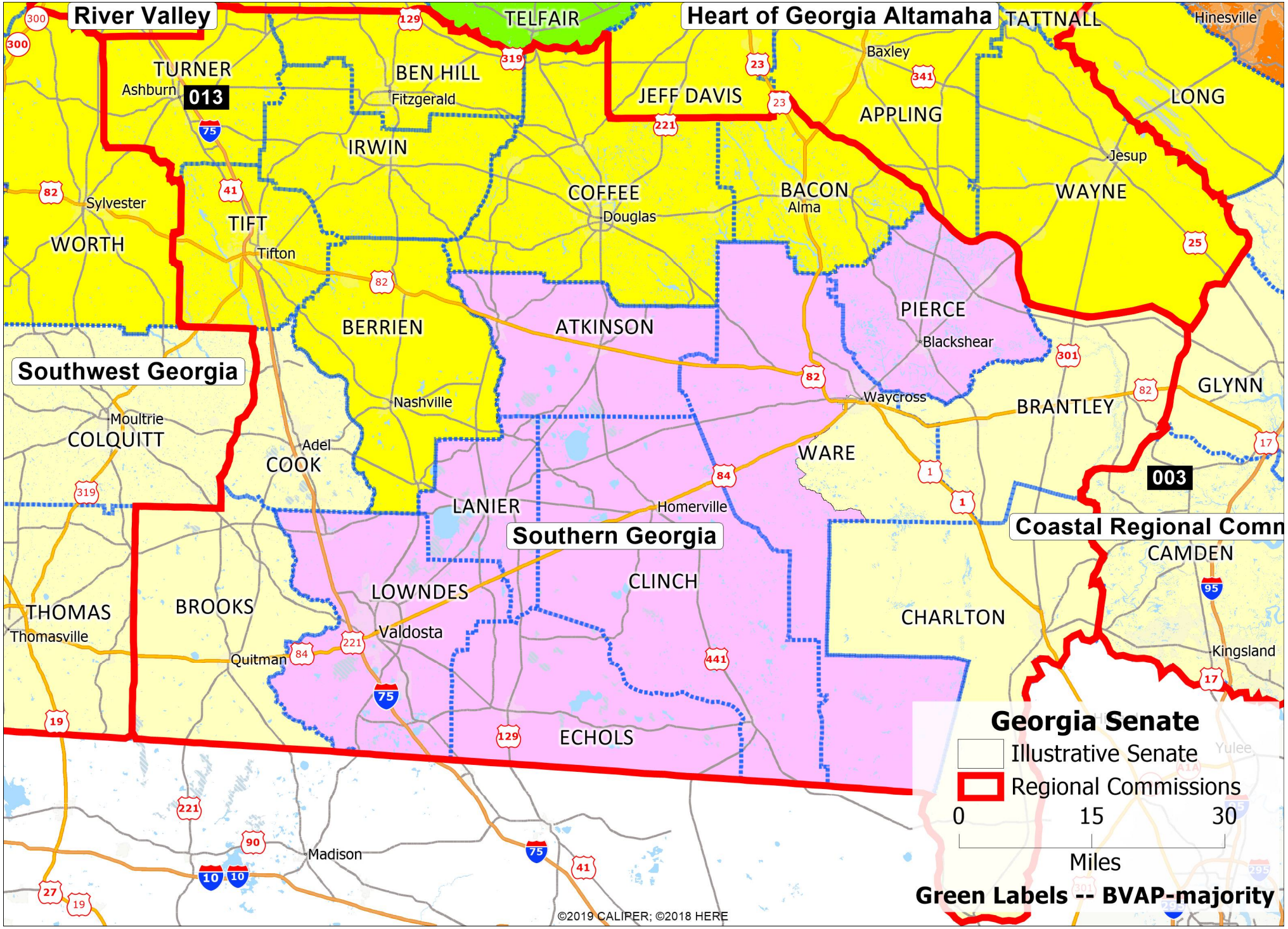
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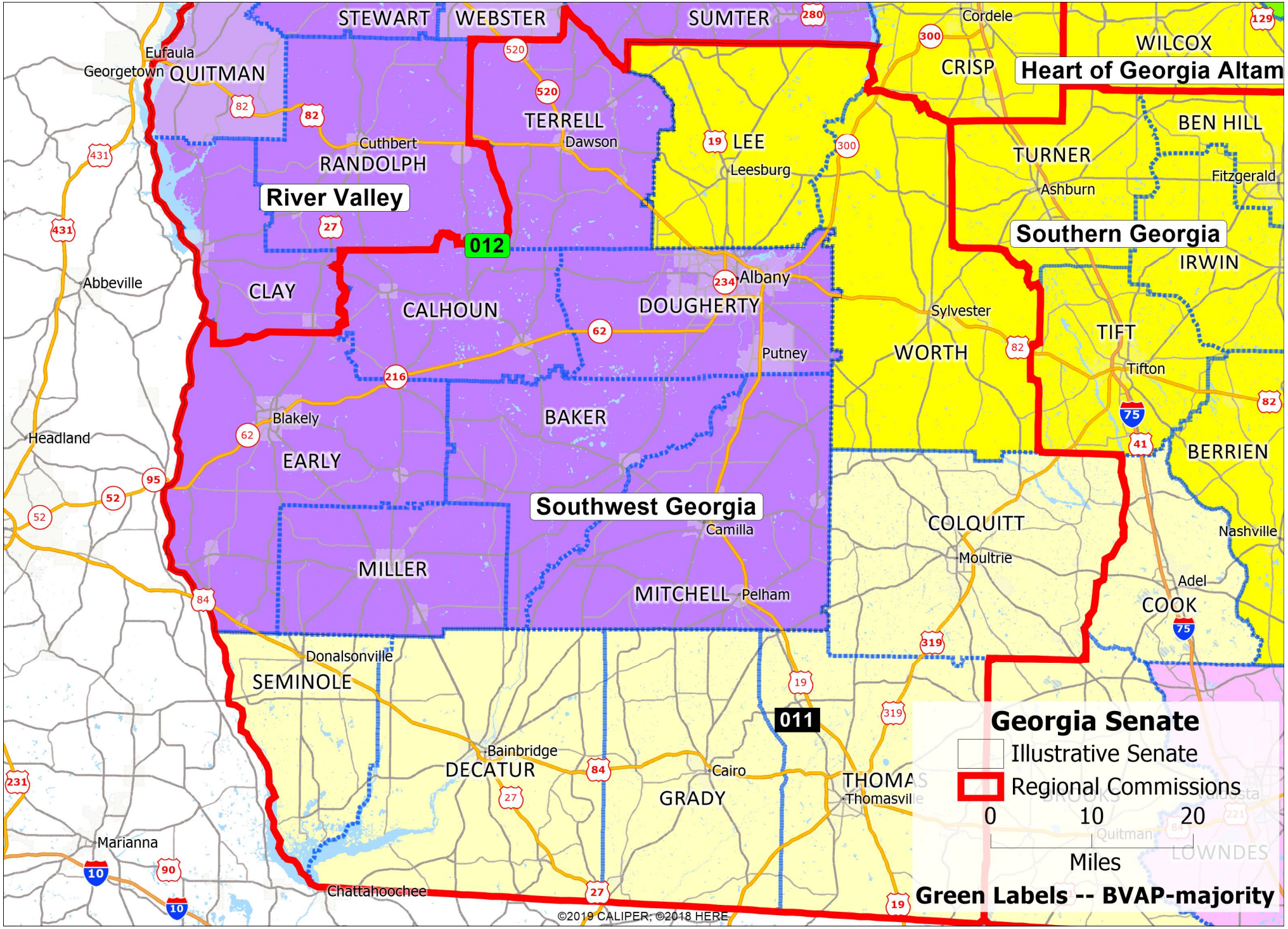
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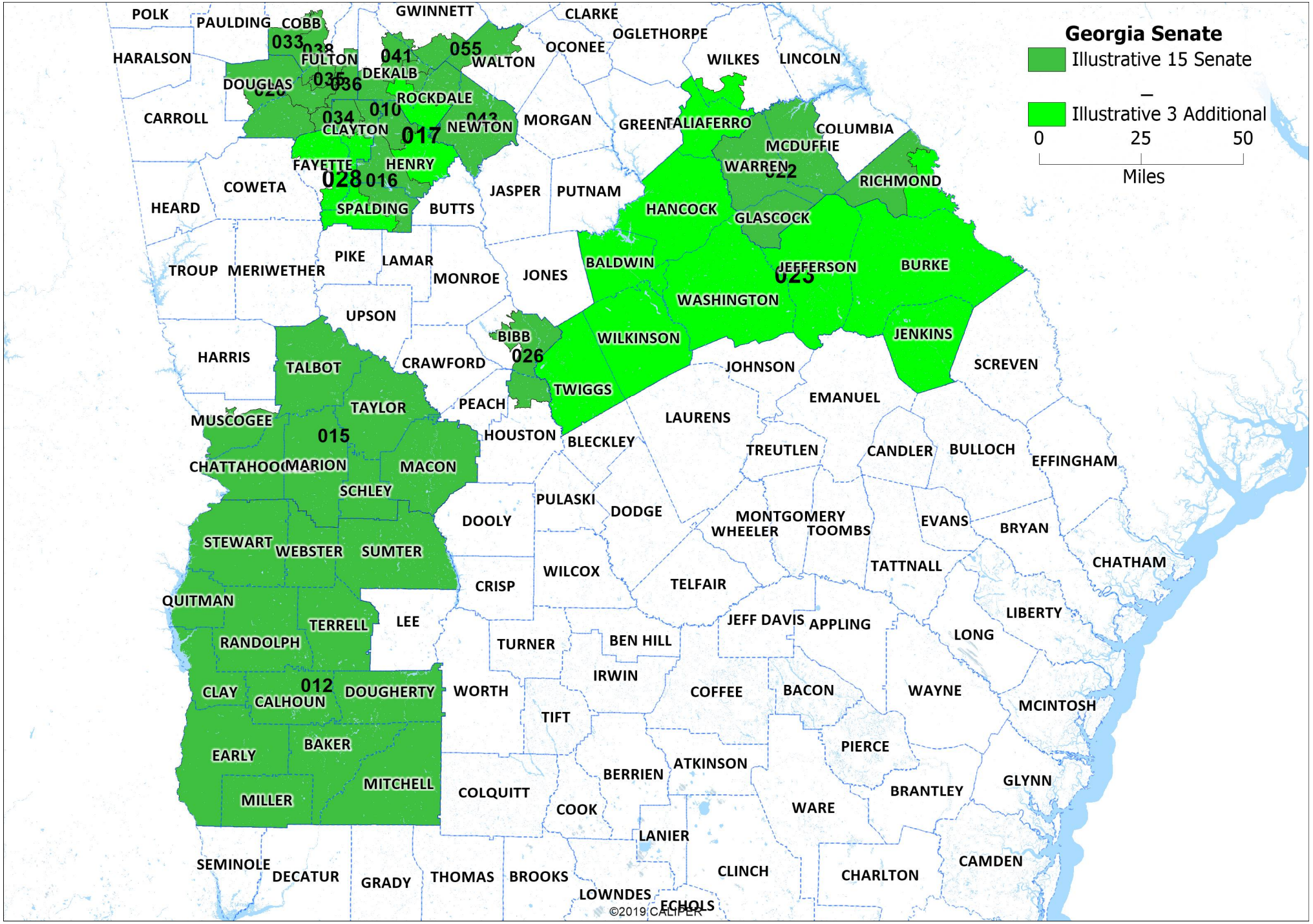
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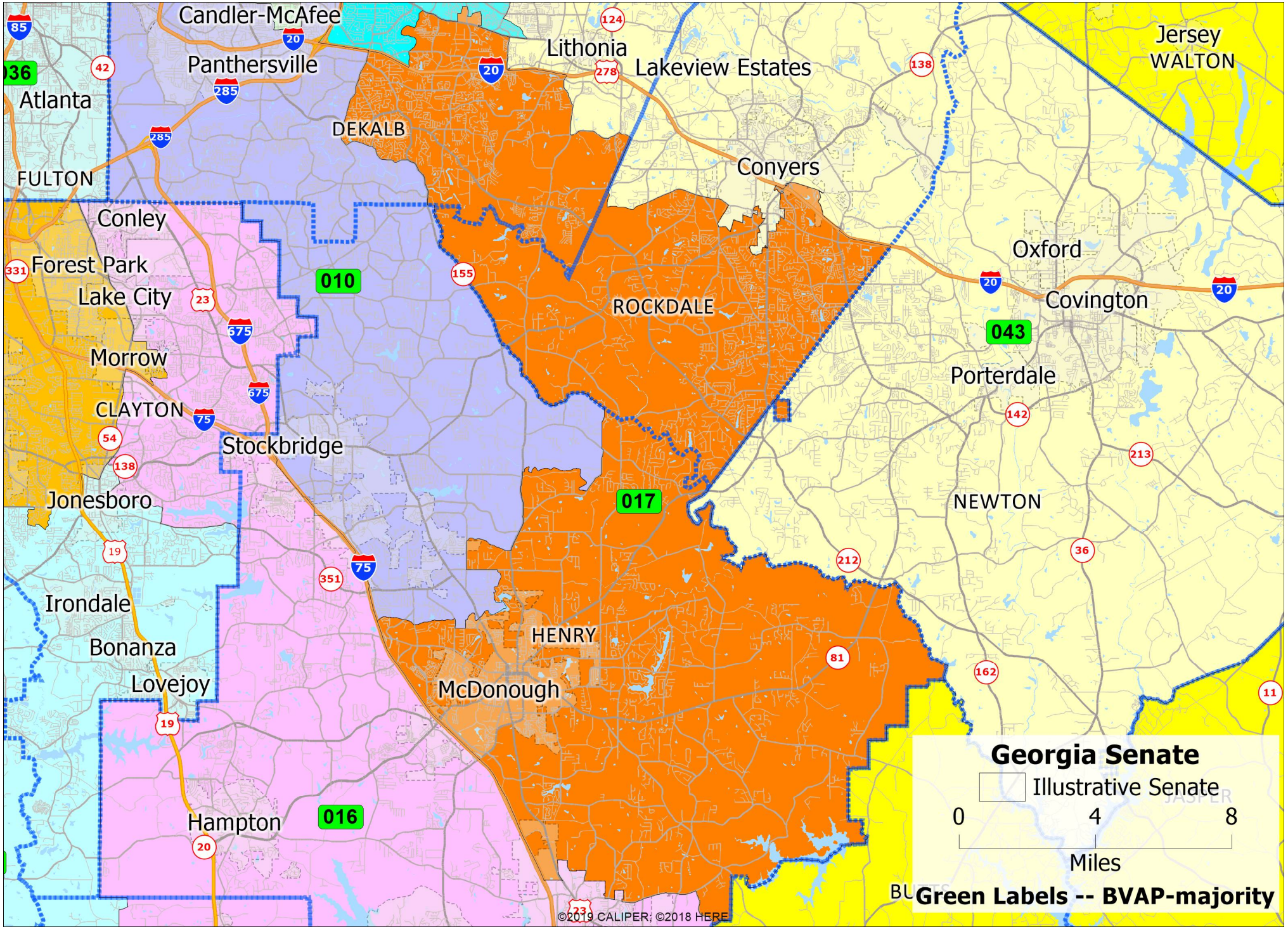
EXHIBIT O-5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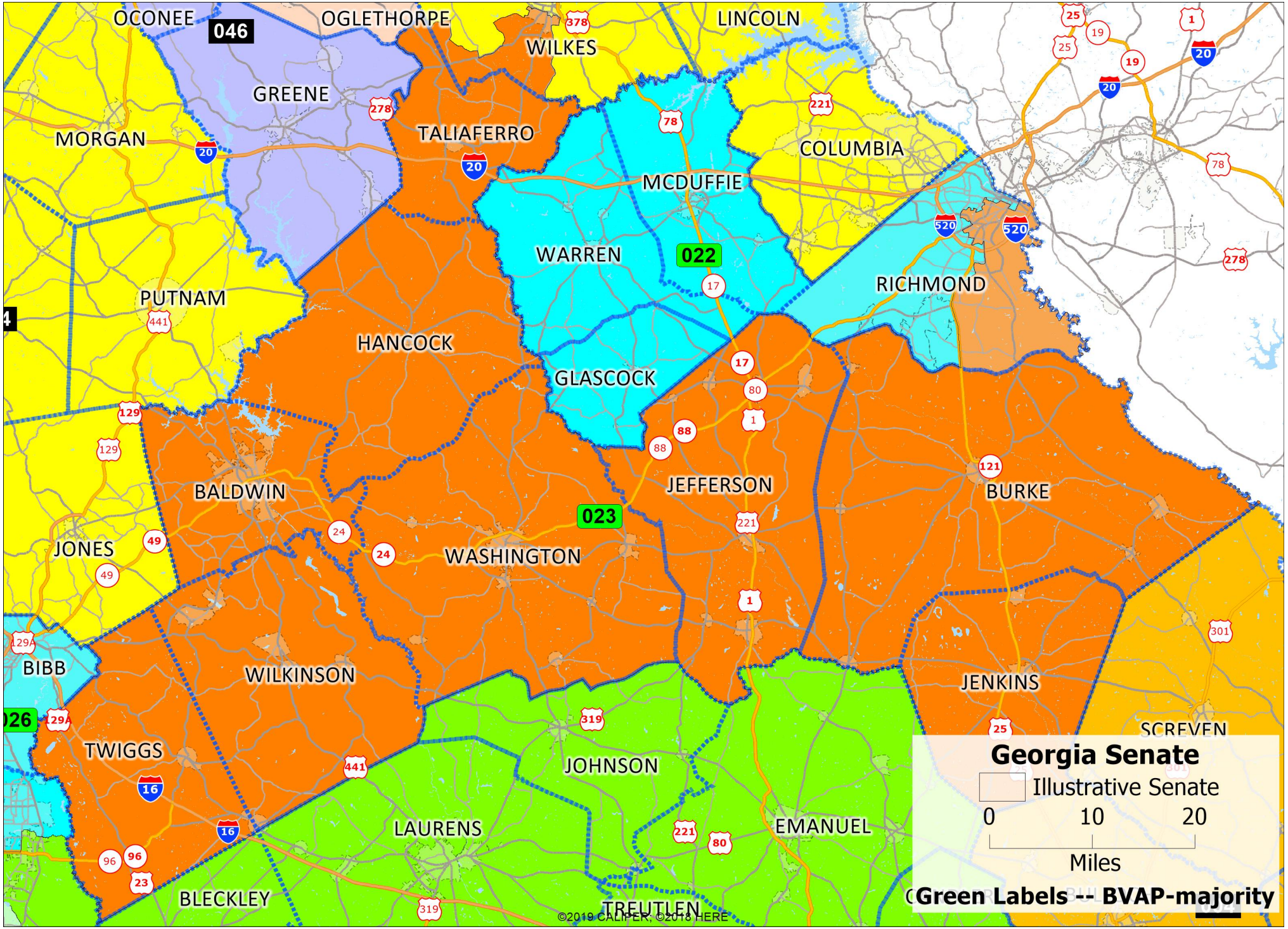
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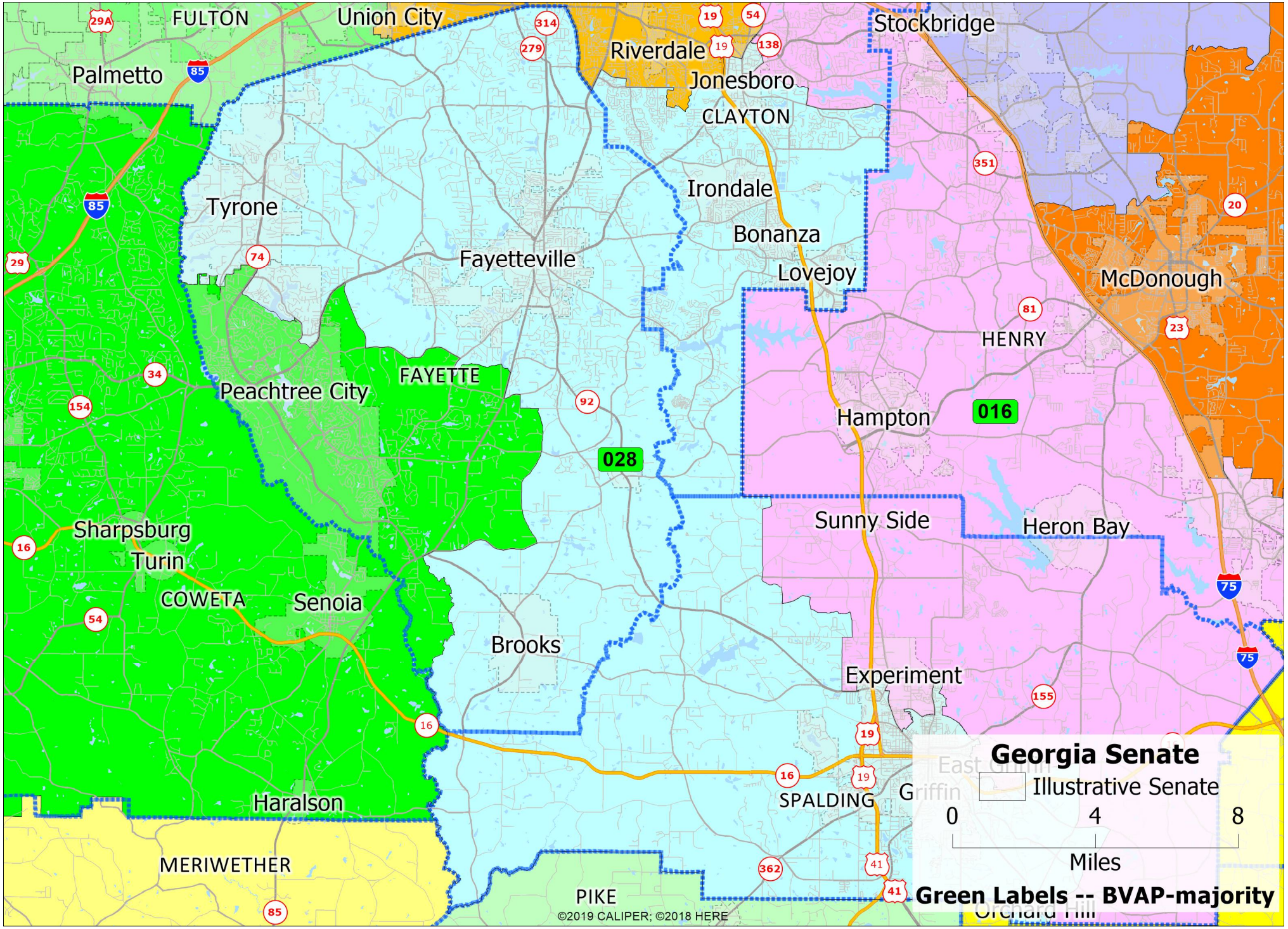
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EXHIBIT O-6

User:
Plan Name: **Illustrative_Senate**
Plan Type: **Senate**

Core Constituencies

Friday, November 18, 2022 1:04 PM

From Plan: **Ga_SB1EX**

Plan: Illustrative_Senate, District 001 -- 191,452 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 001	191,402 (99.97%)	112,744 (99.99%)	51,779 (99.94%)	16,810 (99.98%)
Dist. 002	50 (0.03%)	11 (0.01%)	33 (0.06%)	4 (0.02%)
Dist. 004	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Total and % Population		112,755 (58.89%)	51,812 (27.06%)	16,814 (8.78%)

Plan: Illustrative_Senate, District 002 -- 193,142 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 002	190,358 (98.56%)	69,304 (97.25%)	95,684 (99.63%)	15,913 (99.13%)
Dist. 004	2,784 (1.44%)	1,961 (2.75%)	360 (0.37%)	139 (0.87%)
Total and % Population		71,265 (36.90%)	96,044 (49.73%)	16,052 (8.31%)

Plan: Illustrative_Senate, District 003 -- 191,212 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 003	191,212 (100.00%)	126,645 (100.00%)	44,238 (100.00%)	13,033 (100.00%)
Total and % Population		126,645 (66.23%)	44,238 (23.14%)	13,033 (6.82%)

Plan: Illustrative_Senate, District 004 -- 191,400 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 004	177,333 (92.65%)	114,692 (93.47%)	43,894 (88.82%)	10,888 (97.43%)
Dist. 023	14,067 (7.35%)	8,018 (6.53%)	5,527 (11.18%)	287 (2.57%)
Total and % Population		122,710 (64.11%)	49,421 (25.82%)	11,175 (5.84%)

Plan: Illustrative_Senate, District 005 -- 193,203 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 005	91,990 (47.61%)	14,878 (29.89%)	34,515 (56.94%)	32,348 (60.74%)
Dist. 007	84,272 (43.62%)	30,182 (60.63%)	20,778 (34.28%)	15,945 (29.94%)
Dist. 009	16,941 (8.77%)	4,720 (9.48%)	5,320 (8.78%)	4,967 (9.33%)
Total and % Population		49,780 (25.77%)	60,613 (31.37%)	53,260 (27.57%)

Plan: Illustrative_Senate, District 006 -- 191,401 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 006	191,401 (100.00%)	107,962 (100.00%)	45,946 (100.00%)	17,576 (100.00%)
Total and % Population		107,962 (56.41%)	45,946 (24.01%)	17,576 (9.18%)

Plan: Illustrative_Senate, District 007 -- 190,077 Total Population

From Plan: **Ga_SB1EX**

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 005	80,174 (42.18%)	8,531 (18.72%)	17,525 (42.68%)	44,917 (67.65%)
Dist. 007	105,437 (55.47%)	36,389 (79.85%)	22,785 (55.50%)	19,282 (29.04%)
Dist. 009	4,466 (2.35%)	653 (1.43%)	747 (1.82%)	2,195 (3.31%)
Total and % Population		45,573 (23.98%)	41,057 (21.60%)	66,394 (34.93%)

Plan: Illustrative_Senate, District 008 -- 192,396 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 008	192,396 (100.00%)	110,418 (100.00%)	61,785 (100.00%)	14,000 (100.00%)
Total and % Population		110,418 (57.39%)	61,785 (32.11%)	14,000 (7.28%)

Plan: Illustrative_Senate, District 009 -- 192,517 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 005	19,757 (10.26%)	2,216 (3.56%)	5,679 (9.36%)	10,011 (24.02%)
Dist. 009	159,663 (82.93%)	54,874 (88.16%)	51,304 (84.56%)	30,212 (72.49%)
Dist. 055	13,097 (6.80%)	5,155 (8.28%)	3,687 (6.08%)	1,453 (3.49%)
Total and % Population		62,245 (32.33%)	60,670 (31.51%)	41,676 (21.65%)

Plan: Illustrative_Senate, District 010 -- 192,564 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 010	104,168 (54.10%)	17,694 (45.07%)	76,113 (55.49%)	6,947 (64.76%)
Dist. 017	9,972 (5.18%)	4,852 (12.36%)	3,989 (2.91%)	709 (6.61%)
Dist. 042	27,375 (14.22%)	7,464 (19.01%)	18,222 (13.28%)	980 (9.13%)
Dist. 044	51,049 (26.51%)	9,253 (23.57%)	38,839 (28.32%)	2,092 (19.50%)
Total and % Population		39,263 (20.39%)	137,163 (71.23%)	10,728 (5.57%)

Plan: Illustrative_Senate, District 011 -- 189,976 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 011	189,976 (100.00%)	105,918 (100.00%)	61,964 (100.00%)	17,787 (100.00%)
Total and % Population		105,918 (55.75%)	61,964 (32.62%)	17,787 (9.36%)

Plan: Illustrative_Senate, District 012 -- 190,819 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 012	190,819 (100.00%)	64,553 (100.00%)	115,621 (100.00%)	7,429 (100.00%)
Total and % Population		64,553 (33.83%)	115,621 (60.59%)	7,429 (3.89%)

Plan: Illustrative_Senate, District 013 -- 189,419 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 013	169,445 (89.46%)	103,983 (91.39%)	50,081 (85.04%)	10,321 (90.61%)
Dist. 020	19,974 (10.54%)	9,796 (8.61%)	8,813 (14.96%)	1,069 (9.39%)
Total and % Population		113,779 (60.07%)	58,894 (31.09%)	11,390 (6.01%)

Core Constituencies

From Plan: **Ga_SB1EX**

Plan: Illustrative_Senate, District 014 -- 192,533 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 014	192,533 (100.00%)	105,178 (100.00%)	37,409 (100.00%)	26,906 (100.00%)
Total and % Population		105,178 (54.63%)	37,409 (19.43%)	26,906 (13.97%)

Plan: Illustrative_Senate, District 015 -- 189,446 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 015	189,446 (100.00%)	64,536 (100.00%)	105,556 (100.00%)	14,344 (100.00%)
Dist. 029	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Total and % Population		64,536 (34.07%)	105,556 (55.72%)	14,344 (7.57%)

Plan: Illustrative_Senate, District 016 -- 190,092 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 010	50,174 (26.39%)	15,042 (30.60%)	28,100 (25.32%)	3,727 (18.85%)
Dist. 016	25,726 (13.53%)	15,772 (32.08%)	7,534 (6.79%)	1,627 (8.23%)
Dist. 025	29,799 (15.68%)	9,864 (20.07%)	16,777 (15.12%)	2,268 (11.47%)
Dist. 034	5,384 (2.83%)	538 (1.09%)	2,796 (2.52%)	1,821 (9.21%)
Dist. 044	79,009 (41.56%)	7,943 (16.16%)	55,785 (50.26%)	10,324 (52.23%)
Total and % Population		49,159 (25.86%)	110,992 (58.39%)	19,767 (10.40%)

Plan: Illustrative_Senate, District 017 -- 191,319 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 010	38,556 (20.15%)	1,419 (2.59%)	36,182 (29.63%)	958 (9.39%)
Dist. 017	72,315 (37.80%)	30,843 (56.38%)	34,114 (27.93%)	5,036 (49.36%)
Dist. 025	11,634 (6.08%)	8,359 (15.28%)	2,166 (1.77%)	687 (6.73%)
Dist. 041	6,361 (3.32%)	109 (0.20%)	6,090 (4.99%)	153 (1.50%)
Dist. 043	58,697 (30.68%)	13,928 (25.46%)	39,946 (32.71%)	3,268 (32.03%)
Dist. 055	3,756 (1.96%)	43 (0.08%)	3,629 (2.97%)	100 (0.98%)
Total and % Population		54,701 (28.59%)	122,127 (63.83%)	10,202 (5.33%)

Plan: Illustrative_Senate, District 018 -- 192,415 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 016	18,889 (9.82%)	16,313 (13.69%)	1,613 (2.89%)	348 (4.10%)
Dist. 018	136,818 (71.11%)	80,406 (67.45%)	43,913 (78.67%)	6,487 (76.42%)
Dist. 020	36,663 (19.05%)	22,465 (18.85%)	10,272 (18.40%)	1,648 (19.41%)
Dist. 025	45 (0.02%)	18 (0.02%)	21 (0.04%)	6 (0.07%)
Total and % Population		119,202 (61.95%)	55,819 (29.01%)	8,489 (4.41%)

Plan: Illustrative_Senate, District 019 -- 192,249 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 013	19,881 (10.34%)	11,977 (9.94%)	4,080 (8.54%)	3,319 (16.76%)
Dist. 019	172,368 (89.66%)	108,480 (90.06%)	43,686 (91.46%)	16,487 (83.24%)

From Plan: **Ga_SB1EX**

Plan: Illustrative_Senate, District 019 -- 192,249 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Total and % Population		120,457 (62.66%)	47,766 (24.85%)	19,806 (10.30%)

Plan: Illustrative_Senate, District 020 -- 190,739 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 028	20,047 (10.51%)	9,623 (20.33%)	7,736 (6.49%)	2,091 (10.36%)
Dist. 030	23,454 (12.30%)	7,625 (16.11%)	12,401 (10.40%)	2,725 (13.50%)
Dist. 035	147,238 (77.19%)	30,093 (63.57%)	99,101 (83.11%)	15,367 (76.14%)
Total and % Population		47,341 (24.82%)	119,238 (62.51%)	20,183 (10.58%)

Plan: Illustrative_Senate, District 021 -- 192,572 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 021	192,572 (100.00%)	136,981 (100.00%)	15,492 (100.00%)	19,505 (100.00%)
Total and % Population		136,981 (71.13%)	15,492 (8.04%)	19,505 (10.13%)

Plan: Illustrative_Senate, District 022 -- 189,518 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 022	157,847 (83.29%)	53,821 (75.73%)	88,763 (87.35%)	9,566 (90.33%)
Dist. 023	31,671 (16.71%)	17,248 (24.27%)	12,858 (12.65%)	1,024 (9.67%)
Total and % Population		71,069 (37.50%)	101,621 (53.62%)	10,590 (5.59%)

Plan: Illustrative_Senate, District 023 -- 190,081 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 022	35,316 (18.58%)	6,245 (7.72%)	27,222 (27.25%)	1,303 (24.10%)
Dist. 023	62,042 (32.64%)	31,024 (38.36%)	27,678 (27.71%)	2,062 (38.14%)
Dist. 024	3,302 (1.74%)	757 (0.94%)	2,356 (2.36%)	142 (2.63%)
Dist. 025	43,799 (23.04%)	22,432 (27.73%)	18,985 (19.00%)	1,139 (21.07%)
Dist. 026	45,622 (24.00%)	20,422 (25.25%)	23,656 (23.68%)	760 (14.06%)
Total and % Population		80,880 (42.55%)	99,897 (52.55%)	5,406 (2.84%)

Plan: Illustrative_Senate, District 024 -- 189,600 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 023	59,796 (31.54%)	33,199 (27.41%)	17,140 (40.93%)	6,023 (45.62%)
Dist. 024	129,804 (68.46%)	87,913 (72.59%)	24,741 (59.07%)	7,180 (54.38%)
Total and % Population		121,112 (63.88%)	41,881 (22.09%)	13,203 (6.96%)

Plan: Illustrative_Senate, District 025 -- 192,197 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 004	10,981 (5.71%)	6,567 (5.67%)	2,807 (4.51%)	1,378 (14.33%)
Dist. 019	19,948 (10.38%)	10,127 (8.74%)	7,703 (12.39%)	2,200 (22.88%)

From Plan: **Ga_SB1EX**

Plan: Illustrative_Senate, District 025 -- 192,197 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 020	129,311 (67.28%)	79,559 (68.66%)	40,981 (65.92%)	4,926 (51.24%)
Dist. 023	22,768 (11.85%)	13,815 (11.92%)	7,556 (12.15%)	993 (10.33%)
Dist. 026	9,189 (4.78%)	5,800 (5.01%)	3,124 (5.02%)	117 (1.22%)
Total and % Population		115,868 (60.29%)	62,171 (32.35%)	9,614 (5.00%)

Plan: Illustrative_Senate, District 026 -- 193,164 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 018	35,922 (18.60%)	18,870 (28.41%)	11,978 (11.05%)	2,914 (23.76%)
Dist. 020	6,640 (3.44%)	3,237 (4.87%)	2,502 (2.31%)	473 (3.86%)
Dist. 025	15,468 (8.01%)	7,361 (11.08%)	6,971 (6.43%)	546 (4.45%)
Dist. 026	135,134 (69.96%)	36,954 (55.64%)	86,969 (80.21%)	8,329 (67.93%)
Total and % Population		66,422 (34.39%)	108,420 (56.13%)	12,262 (6.35%)

Plan: Illustrative_Senate, District 027 -- 190,676 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 027	190,676 (100.00%)	129,651 (100.00%)	10,506 (100.00%)	22,131 (100.00%)
Total and % Population		129,651 (68.00%)	10,506 (5.51%)	22,131 (11.61%)

Plan: Illustrative_Senate, District 028 -- 189,892 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 016	84,262 (44.37%)	46,950 (71.38%)	27,797 (27.32%)	5,385 (35.11%)
Dist. 034	49,368 (26.00%)	11,825 (17.98%)	31,641 (31.09%)	4,117 (26.84%)
Dist. 044	56,262 (29.63%)	7,002 (10.65%)	42,325 (41.59%)	5,837 (38.05%)
Total and % Population		65,777 (34.64%)	101,763 (53.59%)	15,339 (8.08%)

Plan: Illustrative_Senate, District 029 -- 189,424 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 029	189,424 (100.00%)	114,990 (100.00%)	53,786 (100.00%)	10,114 (100.00%)
Total and % Population		114,990 (60.71%)	53,786 (28.39%)	10,114 (5.34%)

Plan: Illustrative_Senate, District 030 -- 192,238 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 028	24,217 (12.60%)	18,644 (13.39%)	3,647 (10.77%)	940 (7.75%)
Dist. 030	168,021 (87.40%)	120,612 (86.61%)	30,207 (89.23%)	11,189 (92.25%)
Total and % Population		139,256 (72.44%)	33,854 (17.61%)	12,129 (6.31%)

Plan: Illustrative_Senate, District 031 -- 192,560 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **Ga_SB1EX**

Plan: Illustrative_Senate, District 031 -- 192,560 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 031	192,560 (100.00%)	125,543 (100.00%)	43,064 (100.00%)	17,043 (100.00%)
Total and % Population		125,543 (65.20%)	43,064 (22.36%)	17,043 (8.85%)

Plan: Illustrative_Senate, District 032 -- 192,448 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 032	192,448 (100.00%)	121,501 (100.00%)	30,039 (100.00%)	23,276 (100.00%)
Total and % Population		121,501 (63.13%)	30,039 (15.61%)	23,276 (12.09%)

Plan: Illustrative_Senate, District 033 -- 189,366 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 033	148,519 (78.43%)	36,551 (92.47%)	69,853 (69.15%)	37,925 (85.46%)
Dist. 038	40,847 (21.57%)	2,976 (7.53%)	31,170 (30.85%)	6,452 (14.54%)
Total and % Population		39,527 (20.87%)	101,023 (53.35%)	44,377 (23.43%)

Plan: Illustrative_Senate, District 034 -- 192,420 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 034	135,916 (70.64%)	8,824 (80.78%)	99,587 (66.35%)	22,317 (89.60%)
Dist. 035	18,800 (9.77%)	935 (8.56%)	17,092 (11.39%)	731 (2.94%)
Dist. 039	33,988 (17.66%)	618 (5.66%)	32,089 (21.38%)	1,175 (4.72%)
Dist. 044	3,716 (1.93%)	546 (5.00%)	1,318 (0.88%)	683 (2.74%)
Total and % Population		10,923 (5.68%)	150,086 (78.00%)	24,906 (12.94%)

Plan: Illustrative_Senate, District 035 -- 191,120 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 035	26,801 (14.02%)	710 (1.46%)	25,503 (21.02%)	637 (5.63%)
Dist. 038	6,807 (3.56%)	107 (0.22%)	6,527 (5.38%)	166 (1.47%)
Dist. 039	157,512 (82.42%)	47,875 (98.32%)	89,323 (73.61%)	10,509 (92.90%)
Total and % Population		48,692 (25.48%)	121,353 (63.50%)	11,312 (5.92%)

Plan: Illustrative_Senate, District 036 -- 192,282 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 036	192,282 (100.00%)	63,642 (100.00%)	104,523 (100.00%)	14,534 (100.00%)
Total and % Population		63,642 (33.10%)	104,523 (54.36%)	14,534 (7.56%)

Plan: Illustrative_Senate, District 037 -- 192,671 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 037	192,671 (100.00%)	120,179 (100.00%)	40,191 (100.00%)	19,242 (100.00%)

From Plan: **Ga_SB1EX**

Plan: Illustrative_Senate, District 037 -- 192,671 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Total and % Population		120,179 (62.38%)	40,191 (20.86%)	19,242 (9.99%)

Plan: Illustrative_Senate, District 038 -- 189,676 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 033	44,175 (23.29%)	13,553 (27.57%)	15,011 (14.29%)	13,572 (52.73%)
Dist. 038	145,501 (76.71%)	35,597 (72.43%)	90,007 (85.71%)	12,166 (47.27%)
Total and % Population		49,150 (25.91%)	105,018 (55.37%)	25,738 (13.57%)

Plan: Illustrative_Senate, District 039 -- 190,610 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 016	44,452 (23.32%)	31,751 (24.21%)	4,166 (12.84%)	3,581 (24.47%)
Dist. 028	146,158 (76.68%)	99,421 (75.79%)	28,289 (87.16%)	11,053 (75.53%)
Total and % Population		131,172 (68.82%)	32,455 (17.03%)	14,634 (7.68%)

Plan: Illustrative_Senate, District 040 -- 190,544 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 040	190,544 (100.00%)	83,251 (100.00%)	35,719 (100.00%)	47,280 (100.00%)
Total and % Population		83,251 (43.69%)	35,719 (18.75%)	47,280 (24.81%)

Plan: Illustrative_Senate, District 041 -- 190,488 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 009	11,845 (6.22%)	1,569 (5.03%)	3,638 (2.92%)	3,307 (20.30%)
Dist. 041	154,765 (81.25%)	27,449 (88.07%)	101,199 (81.10%)	11,892 (73.01%)
Dist. 042	2,940 (1.54%)	315 (1.01%)	2,473 (1.98%)	93 (0.57%)
Dist. 055	20,938 (10.99%)	1,833 (5.88%)	17,479 (14.01%)	997 (6.12%)
Total and % Population		31,166 (16.36%)	124,789 (65.51%)	16,289 (8.55%)

Plan: Illustrative_Senate, District 042 -- 190,522 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 041	29,897 (15.69%)	8,465 (8.82%)	14,473 (27.72%)	1,933 (9.57%)
Dist. 042	160,625 (84.31%)	87,517 (91.18%)	37,744 (72.28%)	18,262 (90.43%)
Total and % Population		95,982 (50.38%)	52,217 (27.41%)	20,195 (10.60%)

Plan: Illustrative_Senate, District 043 -- 192,227 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 017	45,536 (23.69%)	27,283 (46.39%)	14,670 (12.79%)	2,359 (15.46%)
Dist. 043	134,032 (69.73%)	31,259 (53.16%)	88,097 (76.81%)	12,409 (81.34%)
Dist. 055	12,659 (6.59%)	265 (0.45%)	11,935 (10.41%)	488 (3.20%)
Total and % Population		58,807 (30.59%)	114,702 (59.67%)	15,256 (7.94%)

From Plan: **Ga_SB1EX**

Plan: Illustrative_Senate, District 044 -- 191,728 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 016	18,500 (9.65%)	12,344 (9.22%)	5,220 (11.54%)	475 (6.79%)
Dist. 017	40,883 (21.32%)	30,873 (23.05%)	7,082 (15.65%)	1,535 (21.94%)
Dist. 018	19,085 (9.95%)	12,776 (9.54%)	5,241 (11.58%)	534 (7.63%)
Dist. 025	90,416 (47.16%)	61,789 (46.14%)	22,703 (50.18%)	3,520 (50.31%)
Dist. 046	22,844 (11.91%)	16,139 (12.05%)	5,000 (11.05%)	933 (13.33%)
Total and % Population		133,921 (69.85%)	45,246 (23.60%)	6,997 (3.65%)

Plan: Illustrative_Senate, District 045 -- 193,010 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 045	165,712 (85.86%)	84,222 (87.50%)	33,648 (78.00%)	24,918 (84.93%)
Dist. 046	27,298 (14.14%)	12,037 (12.50%)	9,493 (22.00%)	4,420 (15.07%)
Total and % Population		96,259 (49.87%)	43,141 (22.35%)	29,338 (15.20%)

Plan: Illustrative_Senate, District 046 -- 189,385 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 024	18,915 (9.99%)	11,126 (9.49%)	6,027 (14.36%)	1,289 (7.17%)
Dist. 046	93,815 (49.54%)	69,307 (59.13%)	11,304 (26.93%)	5,665 (31.52%)
Dist. 047	76,655 (40.48%)	36,780 (31.38%)	24,648 (58.72%)	11,018 (61.31%)
Total and % Population		117,213 (61.89%)	41,979 (22.17%)	17,972 (9.49%)

Plan: Illustrative_Senate, District 047 -- 190,120 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 024	14,825 (7.80%)	10,903 (7.86%)	2,468 (10.93%)	869 (4.70%)
Dist. 045	24,980 (13.14%)	16,349 (11.78%)	3,894 (17.25%)	3,045 (16.48%)
Dist. 046	17,116 (9.00%)	9,793 (7.06%)	3,573 (15.82%)	2,774 (15.02%)
Dist. 047	113,952 (59.94%)	86,478 (62.33%)	10,890 (48.23%)	10,372 (56.14%)
Dist. 050	19,247 (10.12%)	15,214 (10.97%)	1,755 (7.77%)	1,414 (7.65%)
Total and % Population		138,737 (72.97%)	22,580 (11.88%)	18,474 (9.72%)

Plan: Illustrative_Senate, District 048 -- 190,123 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 048	190,123 (100.00%)	93,177 (100.00%)	18,879 (100.00%)	14,418 (100.00%)
Total and % Population		93,177 (49.01%)	18,879 (9.93%)	14,418 (7.58%)

Plan: Illustrative_Senate, District 049 -- 192,420 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 049	189,355 (98.41%)	115,222 (99.32%)	16,099 (98.71%)	49,692 (96.12%)
Dist. 050	3,065 (1.59%)	786 (0.68%)	211 (1.29%)	2,006 (3.88%)
Total and % Population		116,008 (60.29%)	16,310 (8.48%)	51,698 (26.87%)

Plan: Illustrative_Senate, District 050 -- 192,836 Total Population

From Plan: **Ga_SB1EX**

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 024	25,828 (13.39%)	19,250 (12.66%)	4,732 (32.65%)	931 (5.04%)
Dist. 050	167,008 (86.61%)	132,825 (87.34%)	9,760 (67.35%)	17,557 (94.96%)
Total and % Population		152,075 (78.86%)	14,492 (7.52%)	18,488 (9.59%)

Plan: Illustrative_Senate, District 051 -- 190,167 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 051	190,167 (100.00%)	168,764 (100.00%)	2,835 (100.00%)	10,318 (100.00%)
Total and % Population		168,764 (88.75%)	2,835 (1.49%)	10,318 (5.43%)

Plan: Illustrative_Senate, District 052 -- 190,799 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 052	190,799 (100.00%)	136,991 (100.00%)	27,096 (100.00%)	19,292 (100.00%)
Total and % Population		136,991 (71.80%)	27,096 (14.20%)	19,292 (10.11%)

Plan: Illustrative_Senate, District 053 -- 190,236 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 053	190,236 (100.00%)	163,183 (100.00%)	10,924 (100.00%)	7,571 (100.00%)
Total and % Population		163,183 (85.78%)	10,924 (5.74%)	7,571 (3.98%)

Plan: Illustrative_Senate, District 054 -- 192,443 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 054	192,443 (100.00%)	126,457 (100.00%)	8,128 (100.00%)	51,300 (100.00%)
Total and % Population		126,457 (65.71%)	8,128 (4.22%)	51,300 (26.66%)

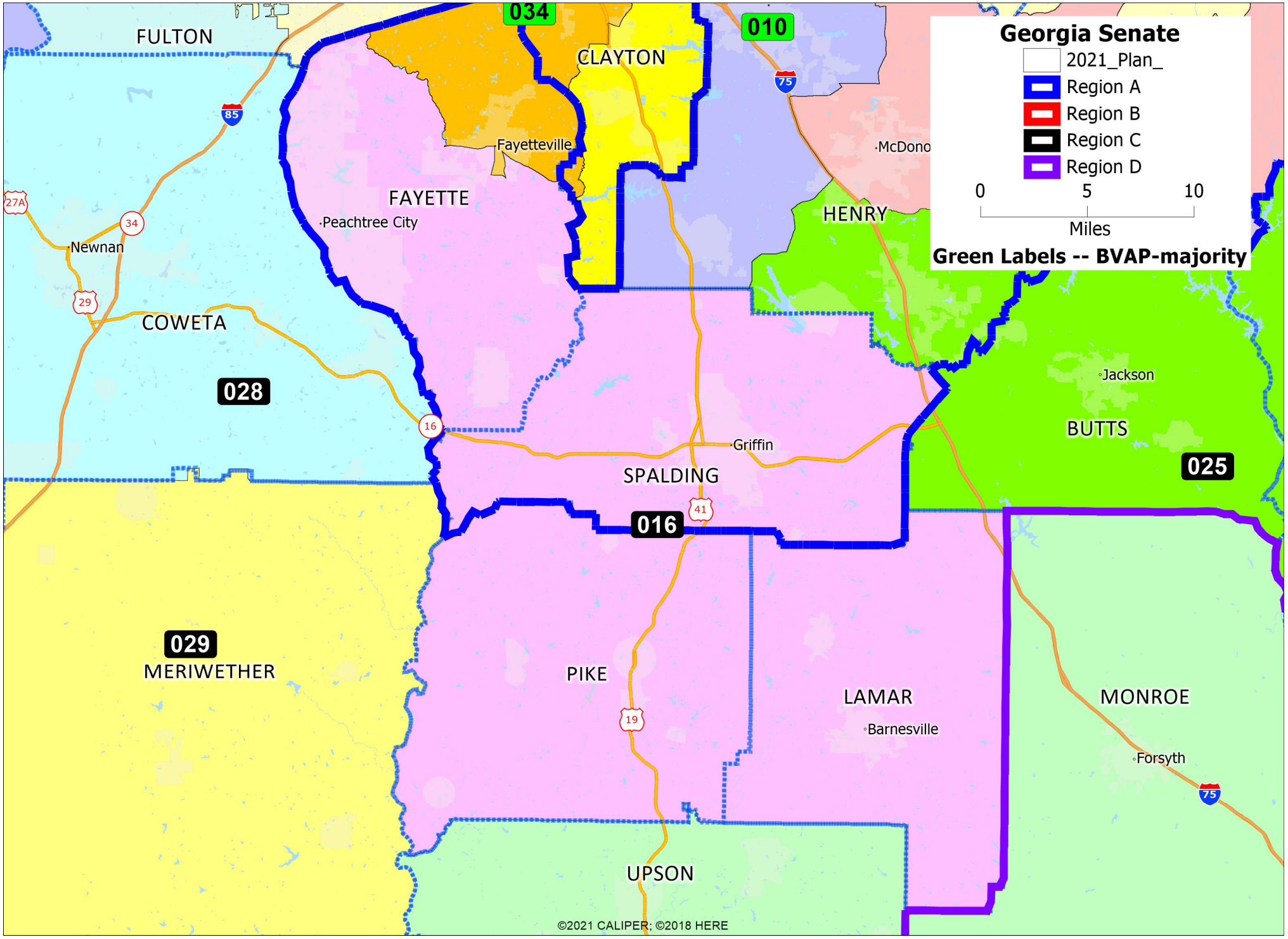
Plan: Illustrative_Senate, District 055 -- 192,748 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 017	23,804 (12.35%)	15,289 (24.24%)	5,251 (5.13%)	2,067 (10.49%)
Dist. 046	29,239 (15.17%)	20,685 (32.79%)	5,810 (5.68%)	1,405 (7.13%)
Dist. 055	139,705 (72.48%)	27,106 (42.97%)	91,315 (89.20%)	16,235 (82.38%)
Total and % Population		63,080 (32.73%)	102,376 (53.11%)	19,707 (10.22%)

Plan: Illustrative_Senate, District 056 -- 191,226 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 056	191,226 (100.00%)	141,310 (100.00%)	15,455 (100.00%)	16,498 (100.00%)
Total and % Population		141,310 (73.90%)	15,455 (8.08%)	16,498 (8.63%)

EXHIBIT P-1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Region C
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FAYETTE
Peachtree City
HENRY
Newnan
COWETA
028
Jackson
BUTTS
025
Griffin
SPALDING
016
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UPSON
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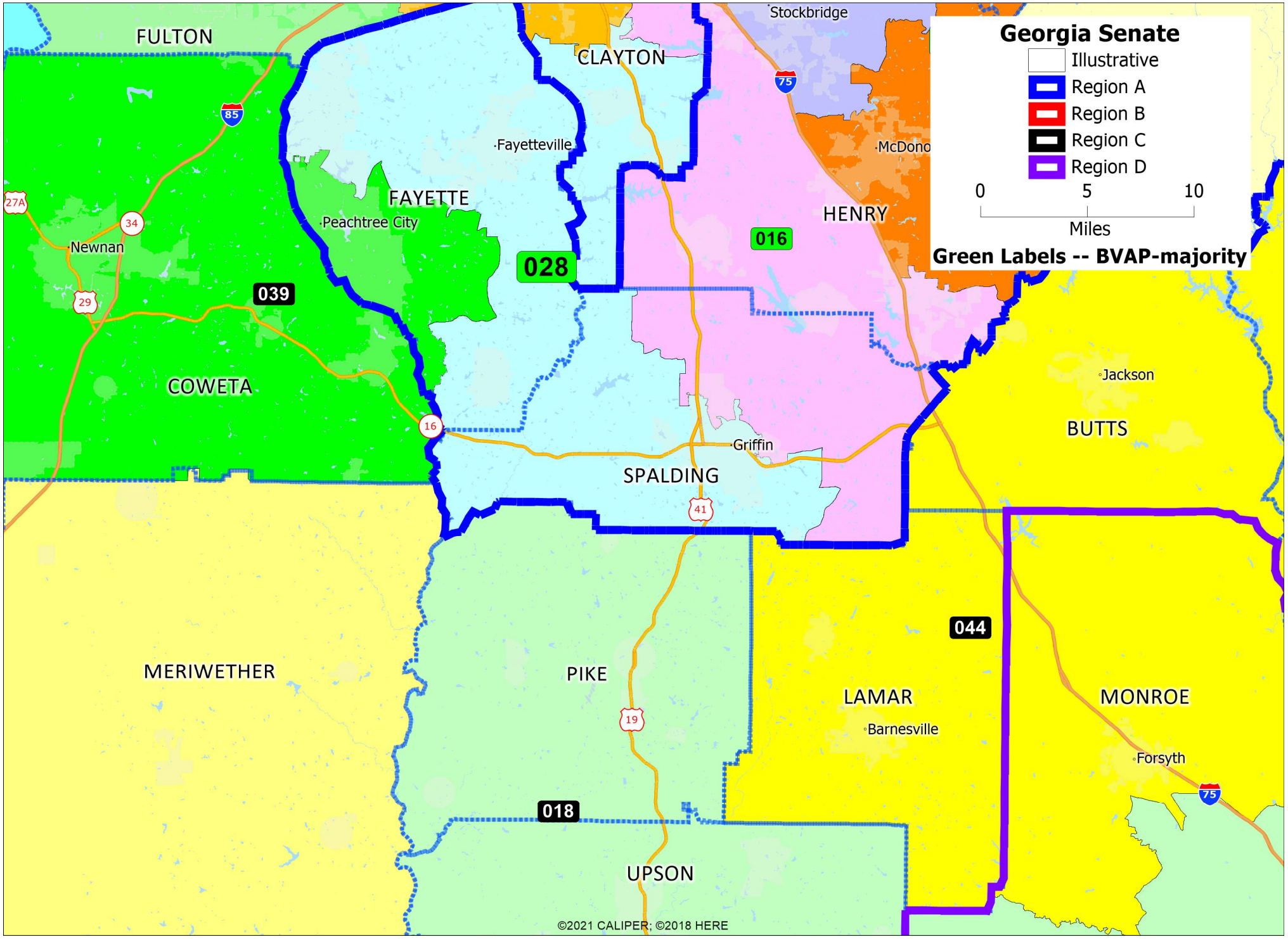
EXHIBIT P-2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Stockbridge
Fayetteville
McDono
FAYETTE
Peachtree City
HENRY
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Newnan
COWETA
Jackson
BUTTS
Griffin
SPALDING
044
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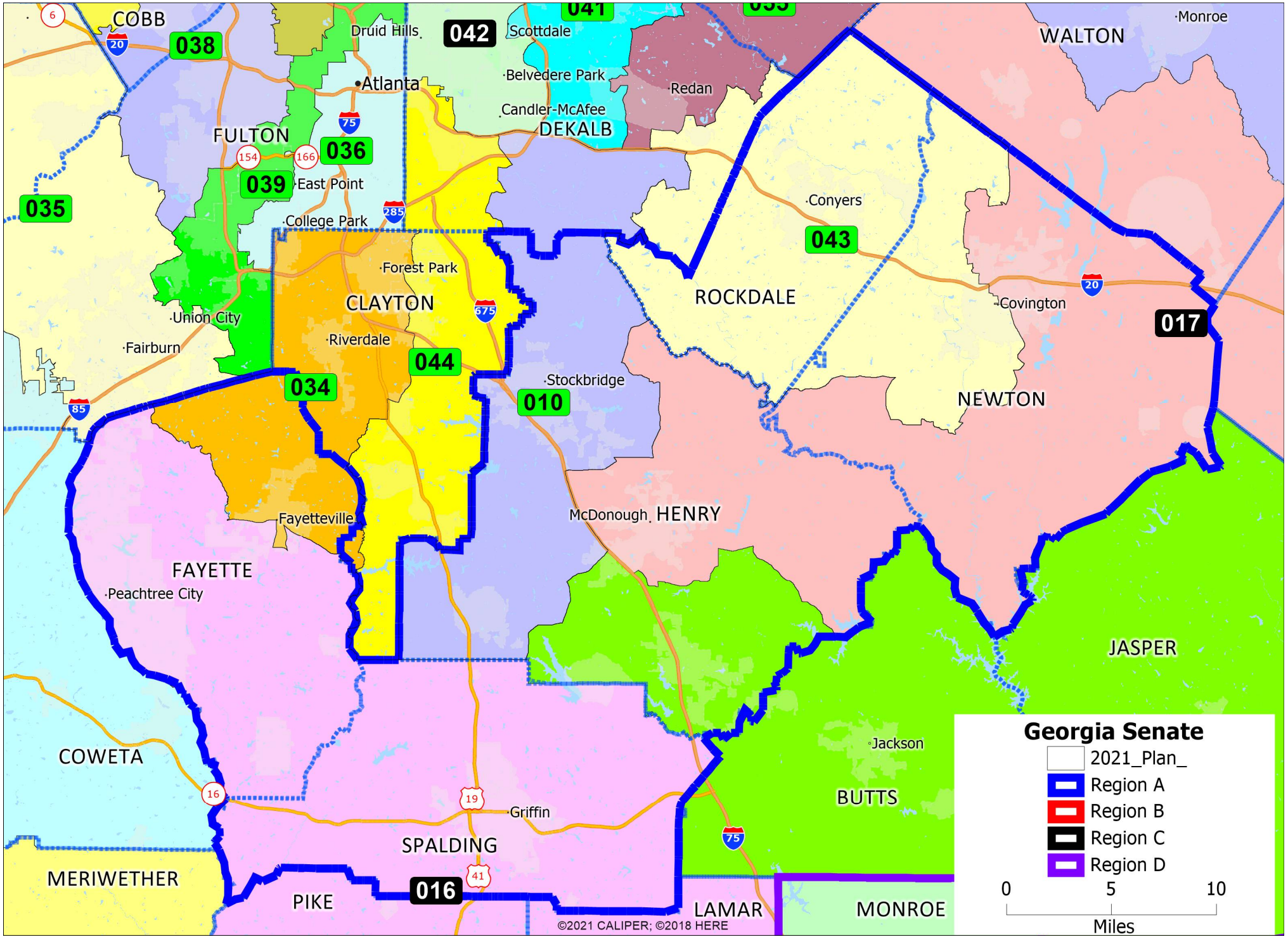
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Atlanta
Belvedere Park
Redan
Candler-McAfee
DEKALB
FULTON
036
039
East Point
035
College Park
Conyers
043
Forest Park
CLAYTON
ROCKDALE
Covington
017
Union City
Fairburn
Riverdale
044
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Stockbridge
NEWTON
McDonough
HENRY
Fayetteville
FAYETTE
Peachtree City
JASPER
COWETA
Jackson
BUTTS
Griffin
SPALDING
MERIWETHER
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MONROE
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Georgia Senate
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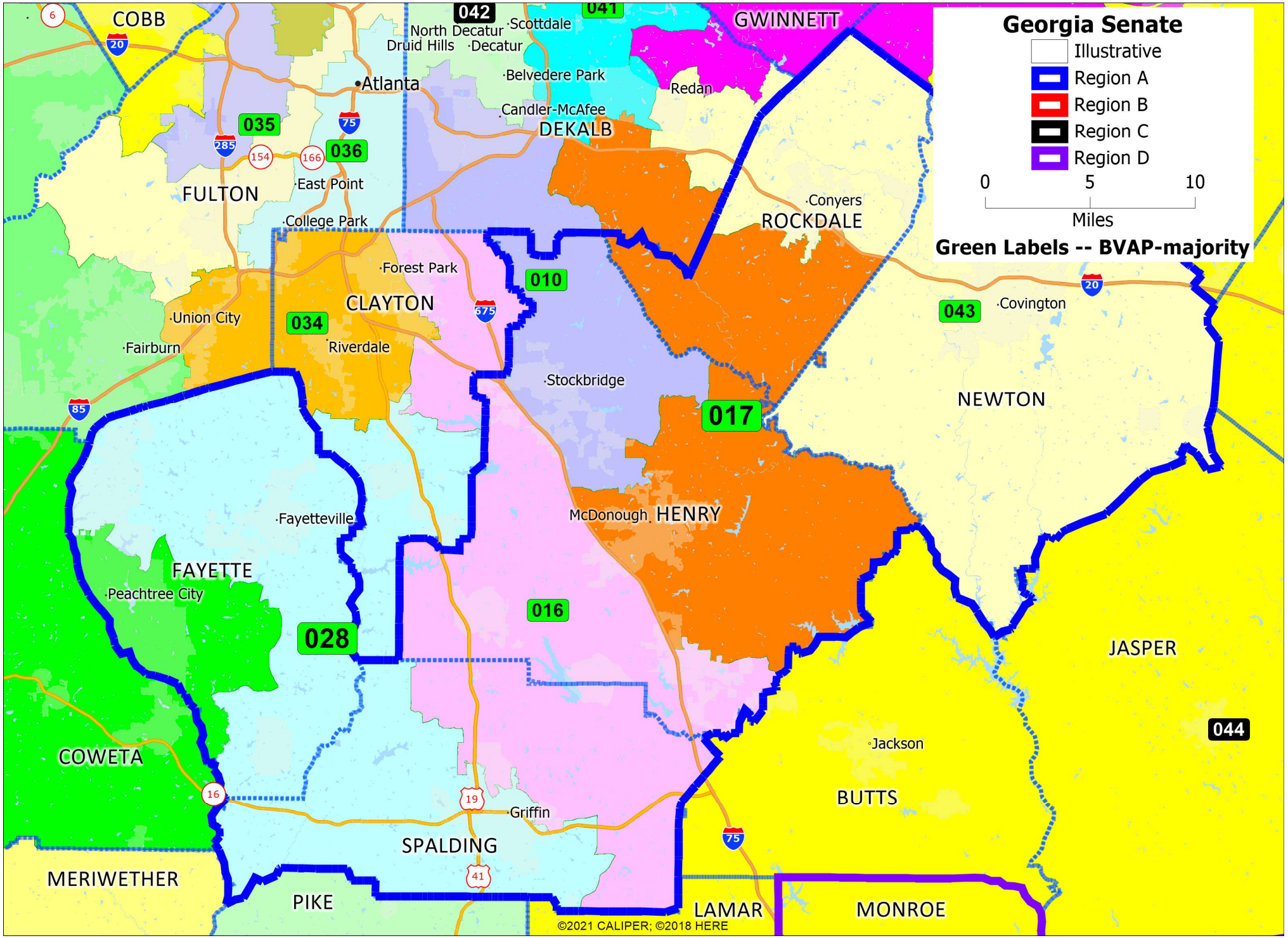
Miles

EXHIBIT P-4


Georgia Senate
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041
North Decatur
Druid Hills
Scottdale
Decatur
Atlanta
Belvedere Park
Redan
Candler-McAfee
DEKALB
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FULTON
East Point
College Park
Conyers
ROCKDALE
Forest Park
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CLAYTON
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Covington
Union City
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Fairburn
Riverdale
Stockbridge
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NEWTON
Fayetteville
McDonough
HENRY
FAYETTE
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MERIWETHER
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LAMAR
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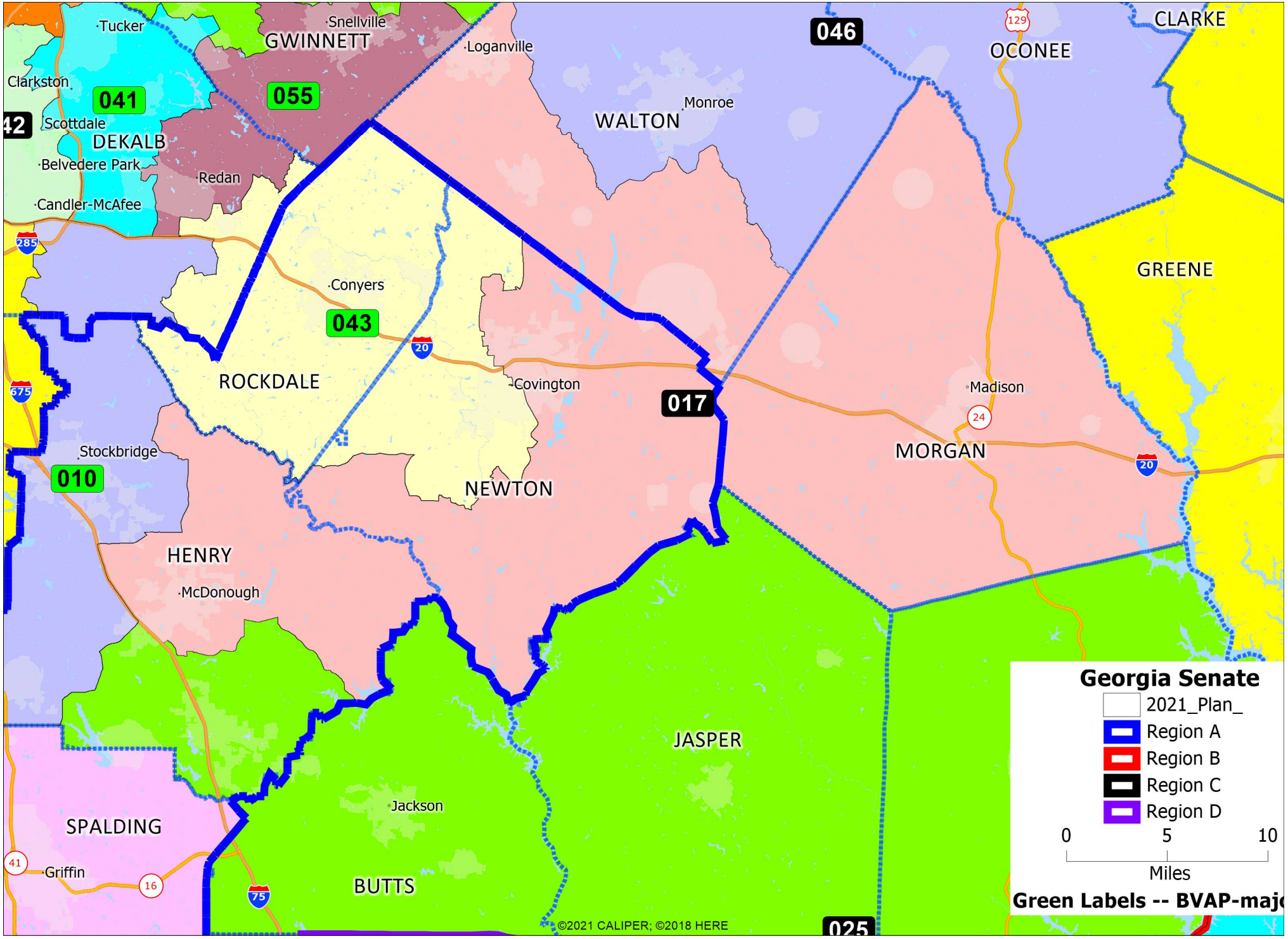
EXHIBIT Q-1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Monroe
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DEKALB
Belvedere Park
Redan
Candler-McAfee
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GREENE
Conyers
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ROCKDALE
Covington
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Madison
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Stockbridge
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NEWTON
HENRY
McDonough
JASPER
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SPALDING
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Griffin
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BUTTS
©2021 CALIPER; ©2018 HERE
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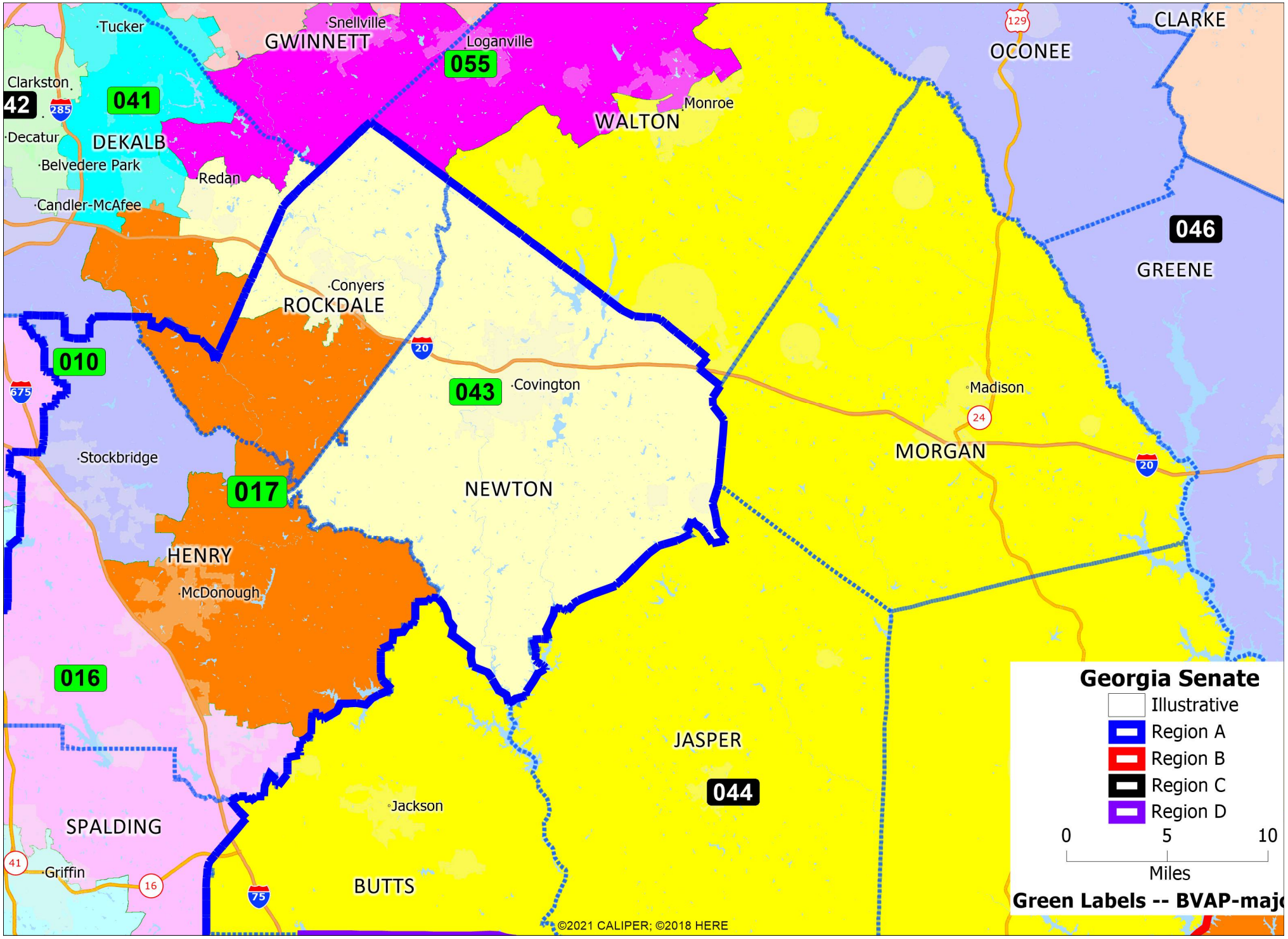
Green Labels -- BVAP-majo

EXHIBIT Q-2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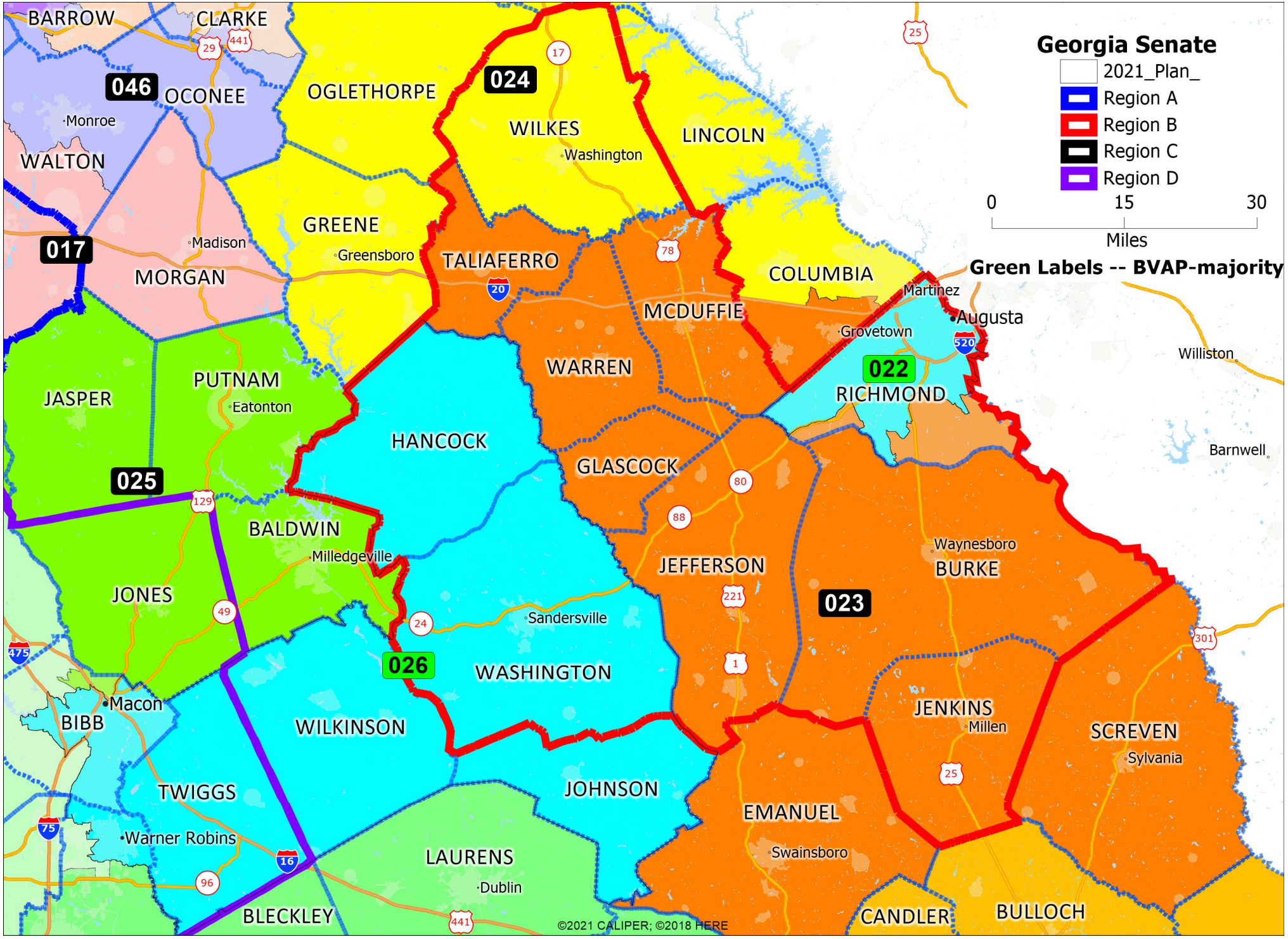
Miles
Green Labels -- BVAP-majo

EXHIBIT R-1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OCONEE
OGLETHORPE
WILKES
LINCOLN
WALTON
GREENE
MORGAN
TALIAFERRO
COLUMBIA
MCDUFFIE
WARREN
RICHMOND
JASPER
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JEFFERSON
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BLECKLEY
CANDLER
BULLOCH
Monroe
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Augusta
Grovetown
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Sandersville
Waynesboro
Millen
Sylvania
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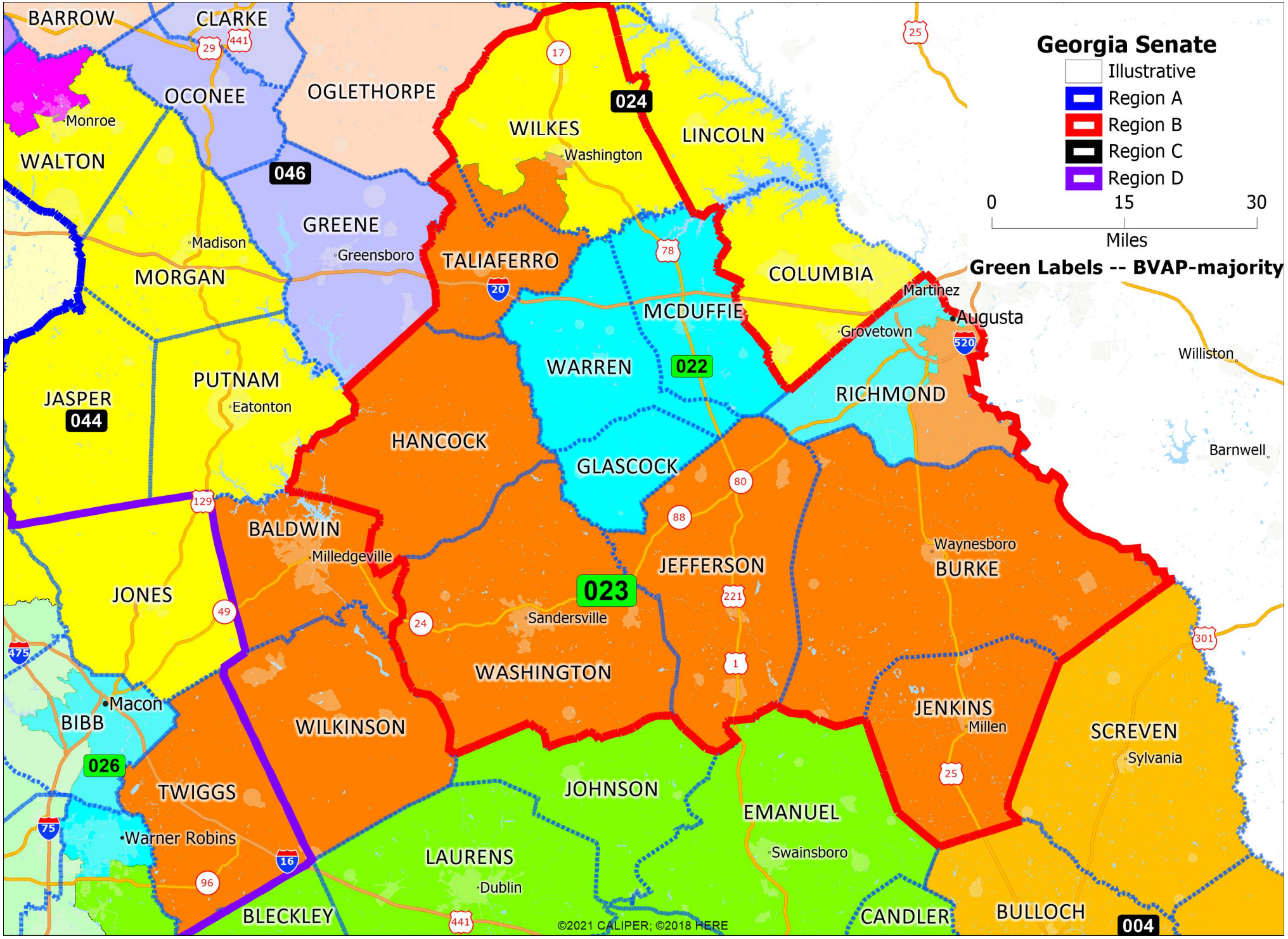
EXHIBIT R-2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Madison
Greensboro
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COLUMBIA
MCDUFFIE
Martinez
Augusta
Grovetown
Williston
WARREN
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Sandersville
WASHINGTON
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Sylvania
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BIBB
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EMANUEL
Warner Robins
LAURENS
Dublin
Swainsboro
BLECKLEY
CANDLER
BULLOCH
004
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EXHIBIT S-1

User:
Plan Name: **Illustrative_Senate**
Plan Type: **Senate**

Measures of Compactness Report

Wednesday, November 30, 2022 8:39 AM

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.22	0.14
Max	0.68	0.50
Mean	0.43	0.28
Std. Dev.	0.10	0.08

District	Reock	Polsby-Popper
001	0.49	0.30
002	0.48	0.24
003	0.39	0.21
004	0.47	0.24
005	0.50	0.29
006	0.41	0.24
007	0.43	0.31
008	0.45	0.23
009	0.29	0.23
010	0.32	0.25
011	0.36	0.33

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.22	0.14
Max	0.68	0.50
Mean	0.43	0.28
Std. Dev.	0.10	0.08

District	Reock	Polsby-Popper
012	0.62	0.39
013	0.50	0.26
014	0.27	0.24
015	0.57	0.32
016	0.26	0.19
017	0.37	0.17
018	0.30	0.17
019	0.50	0.33
020	0.46	0.33
021	0.42	0.33
022	0.41	0.21
023	0.37	0.16
024	0.30	0.22
025	0.48	0.27

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.22	0.14
Max	0.68	0.50
Mean	0.43	0.28
Std. Dev.	0.10	0.08

District	Reock	Polsby-Popper
026	0.43	0.16
027	0.50	0.46
028	0.37	0.18
029	0.58	0.42
030	0.45	0.37
031	0.37	0.38
032	0.29	0.21
033	0.35	0.20
034	0.56	0.40
035	0.22	0.14
036	0.32	0.30
037	0.49	0.37
038	0.25	0.16
039	0.57	0.40

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.22	0.14
Max	0.68	0.50
Mean	0.43	0.28
Std. Dev.	0.10	0.08

District	Reock	Polsby-Popper
040	0.51	0.34
041	0.54	0.25
042	0.50	0.34
043	0.45	0.27
044	0.50	0.23
045	0.46	0.31
046	0.38	0.30
047	0.41	0.28
048	0.35	0.34
049	0.47	0.34
050	0.37	0.23
051	0.68	0.50
052	0.47	0.25
053	0.49	0.40

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.22	0.14
Max	0.68	0.50
Mean	0.43	0.28
Std. Dev.	0.10	0.08

District	Reock	Polsby-Popper
054	**0.60**	**0.44**
055	**0.25**	**0.19**
056	**0.38**	**0.30**

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT S-2

User:
Plan Name: **Enacted Senate B-V-C**
Plan Type: **Senate**

Measures of Compactness Report

Wednesday, November 30, 2022 8:46 AM

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.14	0.11
Max	0.68	0.62
Mean	0.43	0.27
Std. Dev.	0.11	0.10

District	Reock	Polsby-Popper
1	0.49	0.27
2	0.47	0.22
3	0.54	0.31
4	0.34	0.19
5	0.17	0.17
6	0.51	0.20
7	0.28	0.18
8	0.43	0.35
9	0.33	0.22
10	0.37	0.27
11	0.47	0.27

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.14	0.11
Max	0.68	0.62
Mean	0.43	0.27
Std. Dev.	0.11	0.10

District	Reock	Polsby-Popper
12	0.53	0.28
13	0.48	0.20
14	0.48	0.24
15	0.56	0.33
16	0.37	0.32
17	0.32	0.15
18	0.49	0.22
19	0.47	0.28
20	0.40	0.24
21	0.44	0.22
22	0.39	0.34
23	0.45	0.15
24	0.36	0.23
25	0.52	0.20

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.14	0.11
Max	0.68	0.62
Mean	0.43	0.27
Std. Dev.	0.11	0.10

District	Reock	Polsby-Popper
26	0.47	0.21
27	0.57	0.53
28	0.50	0.22
29	0.51	0.34
30	0.40	0.26
31	0.50	0.51
32	0.42	0.24
33	0.33	0.23
34	0.40	0.32
35	0.42	0.18
36	0.25	0.28
37	0.68	0.62
38	0.47	0.21
39	0.14	0.11

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.14	0.11
Max	0.68	0.62
Mean	0.43	0.27
Std. Dev.	0.11	0.10

District	Reock	Polsby-Popper
40	0.49	0.29
41	0.31	0.21
42	0.44	0.28
43	0.56	0.27
44	0.19	0.18
45	0.47	0.36
46	0.36	0.27
47	0.34	0.20
48	0.42	0.31
49	0.49	0.41
50	0.40	0.23
51	0.61	0.36
52	0.49	0.29
53	0.51	0.49

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.14	0.11
Max	0.68	0.62
Mean	0.43	0.27
Std. Dev.	0.11	0.10

District	Reock	Polsby-Popper
54	**0.44**	**0.27**
55	**0.25**	**0.23**
56	**0.43**	**0.27**

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT S-3

User:
Plan Name: **Ga_SB1EX**
Plan Type: **Senate**

Measures of Compactness Report

Wednesday, November 30, 2022 8:43 AM

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.17	0.13
Max	0.68	0.50
Mean	0.42	0.29
Std. Dev.	0.11	0.08

District	Reock	Polsby-Popper
001	0.49	0.31
002	0.47	0.22
003	0.39	0.21
004	0.47	0.27
005	0.17	0.21
006	0.41	0.24
007	0.35	0.34
008	0.45	0.23
009	0.24	0.21
010	0.28	0.23
011	0.36	0.33

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.17	0.13
Max	0.68	0.50
Mean	0.42	0.29
Std. Dev.	0.11	0.08

District	Reock	Polsby-Popper
012	0.62	0.39
013	0.45	0.26
014	0.27	0.24
015	0.57	0.32
016	0.37	0.31
017	0.35	0.17
018	0.47	0.21
019	0.53	0.37
020	0.41	0.36
021	0.42	0.33
022	0.41	0.29
023	0.37	0.16
024	0.37	0.21
025	0.39	0.24

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.17	0.13
Max	0.68	0.50
Mean	0.42	0.29
Std. Dev.	0.11	0.08

District	Reock	Polsby-Popper
026	0.47	0.20
027	0.50	0.46
028	0.45	0.25
029	0.58	0.42
030	0.60	0.41
031	0.37	0.38
032	0.29	0.21
033	0.40	0.22
034	0.45	0.34
035	0.47	0.26
036	0.32	0.30
037	0.49	0.37
038	0.36	0.21
039	0.17	0.13

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.17	0.13
Max	0.68	0.50
Mean	0.42	0.29
Std. Dev.	0.11	0.08

District	Reock	Polsby-Popper
040	0.51	0.34
041	0.51	0.30
042	0.48	0.32
043	0.64	0.35
044	0.18	0.19
045	0.35	0.30
046	0.37	0.21
047	0.36	0.19
048	0.35	0.34
049	0.46	0.34
050	0.45	0.23
051	0.68	0.50
052	0.47	0.25
053	0.49	0.40

Measures of Compactness Report

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.17	0.13
Max	0.68	0.50
Mean	0.42	0.29
Std. Dev.	0.11	0.08

District	Reock	Polsby-Popper
054	**0.60**	**0.44**
055	**0.34**	**0.27**
056	**0.38**	**0.30**

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT T-1

User:
Plan Name: **Illustrative_Senate**
Plan Type: **Senate**

Political Subdivison Splits Between Districts

Wednesday, November 30, 2022 8:41 AM

Split Counts

Number of subdivisions split into more than one district:		Number of splits involving no population:	
County	28	County	0
Voting District	43	Voting District	6

Number of times a subdivision is split into multiple districts:

County	57
Voting District	44

County	Voting District	District	Population
Split Counties:			
Barrow GA		045	14,237
Barrow GA		047	69,268
Bartow GA		037	11,130
Bartow GA		052	97,771
Bibb GA		018	52,960
Bibb GA		026	104,386
Chatham GA		001	81,458
Chatham GA		002	193,142
Chatham GA		004	20,691
Cherokee GA		021	109,034
Cherokee GA		032	90,981
Cherokee GA		056	66,605
Clayton GA		016	84,393
Clayton GA		028	73,570
Clayton GA		034	139,632
Cobb GA		006	92,249
Cobb GA		032	101,467
Cobb GA		033	176,205
Cobb GA		037	181,541
Cobb GA		038	124,794
Cobb GA		056	89,893
DeKalb GA		010	116,405
DeKalb GA		017	57,301
DeKalb GA		040	164,997
DeKalb GA		041	168,540
DeKalb GA		042	190,522
DeKalb GA		043	35,612
DeKalb GA		055	31,005
Douglas GA		020	131,432
Douglas GA		030	12,805
Fayette GA		028	74,742
Fayette GA		039	44,452
Floyd GA		052	85,090

Political Subdivison Splits Between Districts

Illustrative_Senate

County	Voting District	District	Population
Floyd GA		053	13,494
Forsyth GA		027	190,676
Forsyth GA		048	60,607
Fulton GA		006	99,152
Fulton GA		014	192,533
Fulton GA		020	59,307
Fulton GA		021	83,538
Fulton GA		033	13,161
Fulton GA		034	52,788
Fulton GA		035	191,120
Fulton GA		036	192,282
Fulton GA		038	64,882
Fulton GA		048	83,219
Fulton GA		056	34,728
Gordon GA		052	7,938
Gordon GA		054	49,606
Gwinnett GA		005	193,203
Gwinnett GA		007	190,077
Gwinnett GA		009	192,517
Gwinnett GA		040	25,547
Gwinnett GA		041	21,948
Gwinnett GA		045	178,773
Gwinnett GA		048	46,297
Gwinnett GA		055	108,700
Hall GA		049	192,420
Hall GA		050	10,716
Henry GA		010	76,159
Henry GA		016	79,973
Henry GA		017	84,580
Houston GA		018	43,883
Houston GA		025	30,972
Houston GA		026	88,778
Monroe GA		018	8,872
Monroe GA		044	19,085
Muscogee GA		015	142,205
Muscogee GA		029	64,717
Paulding GA		030	18,954
Paulding GA		031	149,707
Richmond GA		022	159,787
Richmond GA		023	46,820
Rockdale GA		017	49,438
Rockdale GA		043	44,132
Spalding GA		016	25,726
Spalding GA		028	41,580
Walton GA		044	43,630
Walton GA		055	53,043
Ware GA		003	10,431

Political Subdivison Splits Between Districts

Illustrative_Senate

County	Voting District	District	Population
Ware GA		008	25,820
White GA		050	12,642
White GA		051	15,361
Wilkes GA		023	3,302
Wilkes GA		024	6,263
Split VTDs:			
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	001	4,099
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	004	755
Chatham GA	POOLER CHRURCH	001	5,330
Chatham GA	POOLER CHRURCH	004	4,407
Chatham GA	PROGRESSIVE REC CTR	001	50
Chatham GA	PROGRESSIVE REC CTR	002	6,340
Cobb GA	Dobbins 01	006	6,586
Cobb GA	Dobbins 01	038	6,815
Cobb GA	Elizabeth 01	032	3,771
Cobb GA	Elizabeth 01	037	2,099
Cobb GA	Kennesaw 1A	032	1,471
Cobb GA	Kennesaw 1A	037	2,972
Cobb GA	Marietta 1A	033	408
Cobb GA	Marietta 1A	038	9,586
Cobb GA	Marietta 3A	032	3,439
Cobb GA	Marietta 3A	033	5,460
Cobb GA	Marietta 5A	006	0
Cobb GA	Marietta 5A	033	2,468
Cobb GA	Marietta 5A	038	1,866
Cobb GA	Marietta 6A	006	3,022
Cobb GA	Marietta 6A	032	1,532
Cobb GA	Marietta 7A	006	993
Cobb GA	Marietta 7A	038	5,918
Cobb GA	Nickajack 01	006	2,398
Cobb GA	Nickajack 01	038	3,728
Cobb GA	Oregon 03	033	12,988
Cobb GA	Oregon 03	037	0
Cobb GA	Powers Ferry 01	006	4,963
Cobb GA	Powers Ferry 01	038	464
Cobb GA	Sewell Mill 03	006	5,051
Cobb GA	Sewell Mill 03	038	1,886
Cobb GA	Smyrna 5A	033	0
Cobb GA	Smyrna 5A	038	6,989
Cobb GA	Vinings 02	006	4,624
Cobb GA	Vinings 02	038	5,019
DeKalb GA	Shaw Elementary	041	517
DeKalb GA	Shaw Elementary	042	3,256
Fayette GA	WHITEWATER	028	1,190
Fayette GA	WHITEWATER	039	3,333

Political Subdivison Splits Between Districts

Illustrative_Senate

County	Voting District	District	Population
Floyd GA	GARDEN LAKES	052	1,024
Floyd GA	GARDEN LAKES	053	7,817
Forsyth GA	BIG CREEK	027	15,216
Forsyth GA	BIG CREEK	048	10,302
Forsyth GA	POLO	027	24,894
Forsyth GA	POLO	048	964
Fulton GA	RW09	021	2,971
Fulton GA	RW09	056	4,750
Fulton GA	RW12	021	4,274
Fulton GA	RW12	056	3,958
Fulton GA	UC01A	034	6,151
Fulton GA	UC01A	035	14
Gordon GA	LILY POND	052	1,641
Gordon GA	LILY POND	054	996
Hall GA	GLADE	049	5,135
Hall GA	GLADE	050	1,735
Hall GA	TADMORE	049	7,194
Hall GA	TADMORE	050	7,155
Henry GA	HICKORY FLAT	010	6,521
Henry GA	HICKORY FLAT	017	631
Henry GA	LAKE HAVEN	010	4,704
Henry GA	LAKE HAVEN	017	1,084
Houston GA	FMMS	018	5,106
Houston GA	FMMS	026	8,223
Muscogee GA	COLUMBUS TECH	015	6,919
Muscogee GA	COLUMBUS TECH	029	2,228
Paulding GA	CARL SCOGGINS MID SC	030	7,586
Paulding GA	CARL SCOGGINS MID SC	031	2,162
Paulding GA	TAYLOR FARM PARK	030	475
Paulding GA	TAYLOR FARM PARK	031	12,958
Rockdale GA	MILSTEAD	017	0
Rockdale GA	MILSTEAD	043	6,444
Rockdale GA	OLD TOWNE	017	1,073
Rockdale GA	OLD TOWNE	043	9,894
Spalding GA	COUNTY LINE METHODIST	016	1,413
Spalding GA	COUNTY LINE METHODIST	028	2,162
Ware GA	100	003	2,672
Ware GA	100	008	3,692
Ware GA	200A	003	0
Ware GA	200A	008	4,133
Ware GA	304	003	0
Ware GA	304	008	2,107
Ware GA	400	003	4,626
Ware GA	400	008	406

Political Subdivison Splits Between Districts

Illustrative_Senate

County	Voting District	District	Population
Wilkes GA	3172A - YOUNG FARMER'S	023	91
Wilkes GA	3172A - YOUNG FARMER'S	024	1,545
Wilkes GA	3173A - EDWARD B POPE	023	923
Wilkes GA	3173A - EDWARD B POPE	024	536

EXHIBIT T-2

User:
Plan Name: **Enacted Senate B-V-C**
Plan Type: **Senate**

Political Subdivison Splits Between Districts

Wednesday, November 30, 2022 8:47 AM

Split Counts

Number of subdivisions split into more than one district:		Number of splits involving no population:	
County	38	County	0
Voting District	134	Voting District	50

Number of times a subdivision is split into multiple districts:

County	65
Voting District	136

County	Voting District	District	Population
Split Counties:			
Bartow GA		14	66,766
Bartow GA		52	42,135
Bibb GA		18	57,255
Bibb GA		25	13,774
Bibb GA		26	86,317
Carroll GA		28	12,484
Carroll GA		30	106,664
Charlton GA		3	9,186
Charlton GA		7	3,332
Chatham GA		1	105,799
Chatham GA		2	189,492
Chattooga GA		52	2,099
Chattooga GA		53	22,866
Cherokee GA		14	113,395
Cherokee GA		21	144,103
Cherokee GA		56	9,122
Clarke GA		46	80,075
Clarke GA		47	48,596
Clayton GA		34	155,066
Clayton GA		44	142,529
Cobb GA		6	112,153
Cobb GA		14	21,460
Cobb GA		32	166,845
Cobb GA		33	194,620
Cobb GA		37	192,450
Cobb GA		38	78,621
Columbia GA		23	34,830
Columbia GA		24	121,180
DeKalb GA		10	91,065
DeKalb GA		40	154,756
DeKalb GA		41	139,553
DeKalb GA		42	188,406
DeKalb GA		43	51,713

Political Subdivison Splits Between Districts

Enacted Senate B-V-C

County	Voting District	District	Population
DeKalb GA		44	55,842
DeKalb GA		55	83,047
Douglas GA		30	38,405
Douglas GA		35	105,832
Emanuel GA		4	15,972
Emanuel GA		23	6,796
Fayette GA		16	80,417
Fayette GA		34	38,777
Forsyth GA		27	247,844
Forsyth GA		51	3,439
Fulton GA		6	98,379
Fulton GA		21	69,557
Fulton GA		28	2,645
Fulton GA		32	24,975
Fulton GA		35	101,619
Fulton GA		36	194,797
Fulton GA		38	115,726
Fulton GA		39	205,632
Fulton GA		40	10,084
Fulton GA		48	63,353
Fulton GA		56	179,943
Gordon GA		52	36,593
Gordon GA		54	20,951
Gwinnett GA		5	196,143
Gwinnett GA		9	208,385
Gwinnett GA		40	30,729
Gwinnett GA		41	56,587
Gwinnett GA		45	214,703
Gwinnett GA		48	134,053
Gwinnett GA		55	116,462
Hall GA		49	196,756
Hall GA		50	6,380
Henry GA		10	98,285
Henry GA		17	142,427
Houston GA		18	28,294
Houston GA		20	122,866
Houston GA		26	12,473
Jackson GA		47	39,860
Jackson GA		50	36,047
Jones GA		25	10,646
Jones GA		26	17,701
Liberty GA		1	48,350
Liberty GA		19	16,906
Mitchell GA		11	10,482
Mitchell GA		12	11,273
Muscogee GA		15	120,417
Muscogee GA		29	86,505

Political Subdivison Splits Between Districts

Enacted Senate B-V-C

County	Voting District	District	Population
Newton GA		17	42,844
Newton GA		43	69,639
Paulding GA		30	40,559
Paulding GA		31	128,102
Pickens GA		51	20,594
Pickens GA		54	12,622
Richmond GA		22	177,079
Richmond GA		23	28,691
Richmond GA		24	837
Rockdale GA		17	18,357
Rockdale GA		43	75,213
Sumter GA		12	22,647
Sumter GA		13	6,969
Tattnall GA		4	9,697
Tattnall GA		19	13,145
Thomas GA		8	7,615
Thomas GA		11	38,183
Troup GA		28	21,060
Troup GA		29	48,366
Walton GA		25	14,790
Walton GA		46	81,883
Wilcox GA		7	4,634
Wilcox GA		13	4,132
Split VTDs:			
Bartow GA	ADAIRSVILLE	14	7,937
Bartow GA	ADAIRSVILLE	52	2,431
Bartow GA	CARTERSVILLE WEST	14	0
Bartow GA	CARTERSVILLE WEST	52	11,544
Bartow GA	EMERSON	14	55
Bartow GA	EMERSON	52	4,398
Bartow GA	MISSION ROAD	14	0
Bartow GA	MISSION ROAD	52	5,760
Bibb GA	GODFREY 5	18	0
Bibb GA	GODFREY 5	26	7,233
Bibb GA	HOWARD 3	18	3,716
Bibb GA	HOWARD 3	25	8,938
Bibb GA	RUTLAND 2	18	2,840
Bibb GA	RUTLAND 2	26	1,941
Carroll GA	ROOPVILLE	28	2,102
Carroll GA	ROOPVILLE	30	2,084
Carroll GA	SANDHILL	28	0
Carroll GA	SANDHILL	30	6,319
Charlton GA	AMERICAN LEGION	3	250
Charlton GA	AMERICAN LEGION	7	796
Charlton GA	RACEPOND	3	74
Charlton GA	RACEPOND	7	299

Political Subdivison Splits Between Districts

Enacted Senate B-V-C

County	Voting District	District	Population
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	1	4,854
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	2	0
Chatham GA	ROTHWELL BAPTIST CHURCH	1	10,322
Chatham GA	ROTHWELL BAPTIST CHURCH	2	0
Chatham GA	SEVENTH DAY ADV CHR	1	136
Chatham GA	SEVENTH DAY ADV CHR	2	11,852
Chatham GA	THUNDERBOLT MUN COMP	1	1,940
Chatham GA	THUNDERBOLT MUN COMP	2	1,221
Cherokee GA	BASCOMB	14	2,161
Cherokee GA	BASCOMB	21	3,210
Cherokee GA	BOOTH	14	235
Cherokee GA	BOOTH	21	5,348
Cherokee GA	LITTLE RIVER	21	896
Cherokee GA	LITTLE RIVER	56	9,122
Clayton GA	JONESBORO 3	34	0
Clayton GA	JONESBORO 3	44	5,962
Clayton GA	MORROW 1	34	0
Clayton GA	MORROW 1	44	5,626
Cobb GA	Bells Ferry 03	14	4,918
Cobb GA	Bells Ferry 03	32	3,763
Cobb GA	Dobbins 01	6	13,386
Cobb GA	Dobbins 01	33	15
Cobb GA	East Piedmont 01	33	1,395
Cobb GA	East Piedmont 01	37	2,527
Cobb GA	Eastside 02	32	3,257
Cobb GA	Eastside 02	33	1,944
Cobb GA	Elizabeth 01	33	465
Cobb GA	Elizabeth 01	37	5,405
Cobb GA	Elizabeth 04	32	2,462
Cobb GA	Elizabeth 04	33	1,956
Cobb GA	Kennesaw 1A	14	599
Cobb GA	Kennesaw 1A	37	3,844
Cobb GA	Kennesaw 3A	14	0
Cobb GA	Kennesaw 3A	37	9,502
Cobb GA	Mableton 02	33	3,613
Cobb GA	Mableton 02	38	2,070
Cobb GA	Macland 01	33	5,734
Cobb GA	Macland 01	37	0
Cobb GA	Marietta 1A	6	4,288
Cobb GA	Marietta 1A	33	5,706
Cobb GA	Marietta 2A	33	2,163
Cobb GA	Marietta 2A	37	312

Political Subdivison Splits Between Districts

Enacted Senate B-V-C

County	Voting District	District	Population
Cobb GA	Marietta 3A	33	8,899
Cobb GA	Marietta 3A	37	0
Cobb GA	Marietta 5B	33	3,175
Cobb GA	Marietta 5B	37	1,586
Cobb GA	Marietta 6A	32	1,996
Cobb GA	Marietta 6A	33	2,558
Cobb GA	Marietta 7A	6	2,819
Cobb GA	Marietta 7A	33	4,092
Cobb GA	McEachern	33	4,563
Cobb GA	McEachern	37	0
Cobb GA	Nickajack 01	6	6,108
Cobb GA	Nickajack 01	38	18
Cobb GA	Norton Park 01	6	0
Cobb GA	Norton Park 01	38	7,801
Cobb GA	Oakdale 01	6	3,998
Cobb GA	Oakdale 01	38	613
Cobb GA	Oregon 03	6	1,580
Cobb GA	Oregon 03	33	11,408
Cobb GA	Oregon 04	33	6,498
Cobb GA	Oregon 04	37	0
Cobb GA	Palmer 01	14	1,785
Cobb GA	Palmer 01	32	1,900
Cobb GA	Smyrna 3A	6	9,407
Cobb GA	Smyrna 3A	38	385
Cobb GA	Smyrna 4A	6	3,009
Cobb GA	Smyrna 4A	38	5,199
Cobb GA	Smyrna 5A	6	6,937
Cobb GA	Smyrna 5A	33	52
Cobb GA	Smyrna 6A	6	7,365
Cobb GA	Smyrna 6A	38	726
Cobb GA	Terrell Mill 01	6	5,076
Cobb GA	Terrell Mill 01	32	4,735
Cobb GA	Wade Green 02	14	6,409
Cobb GA	Wade Green 02	37	0
Columbia GA	AUGUSTA CHRISTIAN	23	3,125
Columbia GA	AUGUSTA CHRISTIAN	24	24
Columbia GA	BESSIE THOMAS CENTER	23	0
Columbia GA	BESSIE THOMAS CENTER	24	2,945
Columbia GA	HARLEM BRANCH LIBRARY	23	6,021
Columbia GA	HARLEM BRANCH LIBRARY	24	18
DeKalb GA	Avondale (AVO)	41	277
DeKalb GA	Avondale (AVO)	42	3,290
DeKalb GA	Burgess Elem (ATL)	42	0
DeKalb GA	Burgess Elem (ATL)	44	3,608
DeKalb GA	Clarkston	41	14,754

Political Subdivison Splits Between Districts

Enacted Senate B-V-C

County	Voting District	District	Population
DeKalb GA	Clarkston	42	0
DeKalb GA	Covington	41	2,485
DeKalb GA	Covington	42	0
DeKalb GA	Dresden Elem (CHA)	40	2,899
DeKalb GA	Dresden Elem (CHA)	42	10,190
DeKalb GA	East Lake (ATL)	42	4,553
DeKalb GA	East Lake (ATL)	44	398
DeKalb GA	Fairington Elem	10	7,575
DeKalb GA	Fairington Elem	43	0
DeKalb GA	McLendon	41	1,304
DeKalb GA	McLendon	42	4,577
DeKalb GA	Miller Grove	10	6,326
DeKalb GA	Miller Grove	55	35
DeKalb GA	Panola Road	43	3,296
DeKalb GA	Panola Road	55	460
DeKalb GA	Piney Grove	42	0
DeKalb GA	Piney Grove	44	3,001
DeKalb GA	Princeton Elem	43	193
DeKalb GA	Princeton Elem	55	2,871
DeKalb GA	Rock Chapel Road	43	5,432
DeKalb GA	Rock Chapel Road	55	0
DeKalb GA	Terry Mill	42	0
DeKalb GA	Terry Mill	44	2,987
DeKalb GA	Tucker (TUC)	40	831
DeKalb GA	Tucker (TUC)	41	4,079
DeKalb GA	Woodrow Road	10	0
DeKalb GA	Woodrow Road	43	4,576
Fayette GA	DOGWOOD	16	3,730
Fayette GA	DOGWOOD	34	9
Forsyth GA	CROSSROADS	27	6,673
Forsyth GA	CROSSROADS	51	3,439
Fulton GA	03B	38	867
Fulton GA	03B	39	0
Fulton GA	07D	6	6,397
Fulton GA	07D	39	0
Fulton GA	AP05	21	5,975
Fulton GA	AP05	48	46
Fulton GA	AP06	21	2,488
Fulton GA	AP06	56	0
Fulton GA	AP09B	21	72
Fulton GA	AP09B	48	1,344
Fulton GA	AP14	48	0
Fulton GA	AP14	56	4,390
Fulton GA	CH02	28	208
Fulton GA	CH02	35	287
Fulton GA	CH04A	28	991
Fulton GA	CH04A	35	0

Political Subdivison Splits Between Districts

Enacted Senate B-V-C

County	Voting District	District	Population
Fulton GA	CP012	36	1,672
Fulton GA	CP012	39	0
Fulton GA	CP052	36	5
Fulton GA	CP052	39	0
Fulton GA	CP08A	36	0
Fulton GA	CP08A	39	914
Fulton GA	EP03A	36	0
Fulton GA	EP03A	39	6,508
Fulton GA	EP03B	36	0
Fulton GA	EP03B	39	1,815
Fulton GA	JC10	21	0
Fulton GA	JC10	48	4,079
Fulton GA	RW04	40	0
Fulton GA	RW04	56	2,120
Fulton GA	RW20	40	0
Fulton GA	RW20	56	3,258
Fulton GA	RW21	40	0
Fulton GA	RW21	56	4,302
Fulton GA	SC08B	35	53
Fulton GA	SC08B	39	5,294
Fulton GA	UC02A	35	14,076
Fulton GA	UC02A	39	7
Fulton GA	UC031	35	4,388
Fulton GA	UC031	39	3
Gordon GA	RESACA	52	730
Gordon GA	RESACA	54	1,950
Gwinnett GA	BAYCREEK D	9	6,326
Gwinnett GA	BAYCREEK D	55	0
Gwinnett GA	BAYCREEK H	9	9,916
Gwinnett GA	BAYCREEK H	55	0
Gwinnett GA	BERKSHIRE B	9	13
Gwinnett GA	BERKSHIRE B	41	11,832
Gwinnett GA	BERKSHIRE Q	9	2,144
Gwinnett GA	BERKSHIRE Q	41	597
Gwinnett GA	CATES H	9	0
Gwinnett GA	CATES H	55	6,264
Gwinnett GA	CATES L	9	2,296
Gwinnett GA	CATES L	55	3,412
Gwinnett GA	GARNERS B	9	0
Gwinnett GA	GARNERS B	55	4,391
Gwinnett GA	GOODWINS C	45	27
Gwinnett GA	GOODWINS C	48	9,374
Gwinnett GA	LAWRENCEVILLE G	5	4,670
Gwinnett GA	LAWRENCEVILLE G	9	303
Gwinnett GA	LAWRENCEVILLE H	9	2,677
Gwinnett GA	LAWRENCEVILLE H	45	3,198
Gwinnett GA	PINCKNEYVILLE K	5	4,472

Political Subdivison Splits Between Districts

Enacted Senate B-V-C

County	Voting District	District	Population
Gwinnett GA	PINCKNEYVILLE K	41	4,639
Gwinnett GA	PINCKNEYVILLE N	5	32
Gwinnett GA	PINCKNEYVILLE N	40	8,268
Gwinnett GA	PINCKNEYVILLE S	5	6,633
Gwinnett GA	PINCKNEYVILLE S	48	25
Gwinnett GA	PINCKNEYVILLE W	5	8,302
Gwinnett GA	PINCKNEYVILLE W	40	4
Gwinnett GA	ROCKBRIDGE B	9	0
Gwinnett GA	ROCKBRIDGE B	55	6,339
Gwinnett GA	ROCKBRIDGE E	9	0
Gwinnett GA	ROCKBRIDGE E	55	7,169
Gwinnett GA	ROCKYCREEK A	9	1,298
Gwinnett GA	ROCKYCREEK A	45	7,338
Gwinnett GA	SUWANEE A	45	2,772
Gwinnett GA	SUWANEE A	48	0
Gwinnett GA	SUWANEE H	45	5,275
Gwinnett GA	SUWANEE H	48	0
Hall GA	GILLSVILLE	49	0
Hall GA	GILLSVILLE	50	1,826
Hall GA	TADMORE	49	9,795
Hall GA	TADMORE	50	4,554
Houston GA	HHPC	18	7,590
Houston GA	HHPC	20	6,770
Houston GA	HHPC	26	1,031
Houston GA	NSES	18	3,279
Houston GA	NSES	26	169
Houston GA	RECR	18	1,964
Houston GA	RECR	20	4,561
Houston GA	RECR	26	11,273
Houston GA	TMS	18	3,577
Houston GA	TMS	20	5,541
Jackson GA	Central Jackson	47	7,583
Jackson GA	Central Jackson	50	16,800
Muscogee GA	COLUMBUS TECH	15	4,114
Muscogee GA	COLUMBUS TECH	29	5,033
Muscogee GA	EPWORTH UMC	15	5,139
Muscogee GA	EPWORTH UMC	29	2,784
Muscogee GA	ST PAUL/CLUBVIEW	15	6,170
Muscogee GA	ST PAUL/CLUBVIEW	29	1,870
Paulding GA	CARL SCOGGINS MID SC	30	7,586
Paulding GA	CARL SCOGGINS MID SC	31	2,162
Paulding GA	NEBO ELEMENTARY SCH	30	8,647
Paulding GA	NEBO ELEMENTARY SCH	31	5,349
Richmond GA	308	22	0
Richmond GA	308	23	1,114
Richmond GA	608	22	0
Richmond GA	608	23	2,013

Political Subdivison Splits Between Districts

Enacted Senate B-V-C

County	Voting District	District	Population
Richmond GA	802	22	0
Richmond GA	802	23	4,853
Richmond GA	804H	22	23
Richmond GA	804H	23	3,807
Sumter GA	AIRPORT	12	153
Sumter GA	AIRPORT	13	2,528
Sumter GA	GSW CONF CENTER	12	6,105
Sumter GA	GSW CONF CENTER	13	12
Sumter GA	REES PARK	12	5,204
Sumter GA	REES PARK	13	422
Tattnall GA	DISTRICT V	4	21
Tattnall GA	DISTRICT V	19	1,671
Tattnall GA	SHILOH	4	1,708
Tattnall GA	SHILOH	19	3,368
Thomas GA	GATLIN CREEK	8	3,208
Thomas GA	GATLIN CREEK	11	11
Thomas GA	JERGER	8	8
Thomas GA	JERGER	11	2,823
Wilcox GA	ROCHELLE SOUTH	7	1,245
Wilcox GA	ROCHELLE SOUTH	13	335

EXHIBIT T-3

User:
Plan Name: **Ga_SB1EX**
Plan Type: **Senate**

Political Subdivison Splits Between Districts

Wednesday, November 30, 2022 8:44 AM

Split Counts

Number of subdivisions split into more than one district:		Number of splits involving no population:	
County	29	County	0
Voting District	47	Voting District	8

Number of times a subdivision is split into multiple districts:

County	60
Voting District	48

County	Voting District	District	Population
Split Counties:			
Barrow GA		045	39,217
Barrow GA		046	17,116
Barrow GA		047	27,172
Bartow GA		037	11,130
Bartow GA		052	97,771
Bibb GA		018	53,182
Bibb GA		025	15,513
Bibb GA		026	88,651
Chatham GA		001	81,408
Chatham GA		002	190,408
Chatham GA		004	23,475
Cherokee GA		021	109,034
Cherokee GA		032	90,981
Cherokee GA		056	66,605
Clarke GA		046	52,016
Clarke GA		047	76,655
Clayton GA		034	158,608
Clayton GA		044	138,987
Cobb GA		006	92,249
Cobb GA		032	101,467
Cobb GA		033	192,694
Cobb GA		037	181,541
Cobb GA		038	108,305
Cobb GA		056	89,893
Coffee GA		013	19,881
Coffee GA		019	23,211
Columbia GA		023	59,796
Columbia GA		024	96,214
DeKalb GA		010	75,906
DeKalb GA		040	164,997
DeKalb GA		041	183,560
DeKalb GA		042	190,940
DeKalb GA		043	32,212

Political Subdivison Splits Between Districts

Ga_SB1EX

County	Voting District	District	Population
DeKalb GA		044	51,049
DeKalb GA		055	65,718
Douglas GA		028	25,889
Douglas GA		030	23,454
Douglas GA		035	94,894
Fayette GA		016	87,134
Fayette GA		034	32,060
Floyd GA		052	85,090
Floyd GA		053	13,494
Forsyth GA		027	190,676
Forsyth GA		048	60,607
Fulton GA		006	99,152
Fulton GA		014	192,533
Fulton GA		021	83,538
Fulton GA		028	6,963
Fulton GA		035	97,945
Fulton GA		036	192,282
Fulton GA		038	84,850
Fulton GA		039	191,500
Fulton GA		048	83,219
Fulton GA		056	34,728
Gordon GA		052	7,938
Gordon GA		054	49,606
Gwinnett GA		005	191,921
Gwinnett GA		007	189,709
Gwinnett GA		009	192,915
Gwinnett GA		040	25,547
Gwinnett GA		041	7,463
Gwinnett GA		045	151,475
Gwinnett GA		046	27,298
Gwinnett GA		048	46,297
Gwinnett GA		055	124,437
Hall GA		049	189,355
Hall GA		050	13,781
Henry GA		010	116,992
Henry GA		017	82,287
Henry GA		025	41,433
Houston GA		018	42,875
Houston GA		020	74,275
Houston GA		026	46,483
Jackson GA		047	56,660
Jackson GA		050	19,247
Muscogee GA		015	142,205
Muscogee GA		029	64,717
Newton GA		017	45,536
Newton GA		043	66,947
Paulding GA		030	18,954

Political Subdivison Splits Between Districts

Ga_SB1EX

County	Voting District	District	Population
Paulding GA		031	149,707
Richmond GA		022	193,163
Richmond GA		023	13,444
Walton GA		017	44,590
Walton GA		046	52,083
Ware GA		003	10,431
Ware GA		008	25,820
White GA		050	12,642
White GA		051	15,361
Split VTDs:			
Bibb GA	HOWARD 1	018	5,912
Bibb GA	HOWARD 1	025	31
Bibb GA	HOWARD 2	018	5,445
Bibb GA	HOWARD 2	025	0
Bibb GA	HOWARD 3	018	12,640
Bibb GA	HOWARD 3	025	14
Bibb GA	HOWARD 5	018	267
Bibb GA	HOWARD 5	025	2,103
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	001	4,099
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	004	755
Chatham GA	POOLER CHRURCH	001	5,330
Chatham GA	POOLER CHRURCH	004	4,407
Clarke GA	3B	046	5,752
Clarke GA	3B	047	4,194
Clarke GA	6C	046	2,971
Clarke GA	6C	047	2,036
Cobb GA	Dobbins 01	006	6,586
Cobb GA	Dobbins 01	033	6,310
Cobb GA	Dobbins 01	038	505
Cobb GA	Elizabeth 01	032	3,771
Cobb GA	Elizabeth 01	037	2,099
Cobb GA	Kennesaw 1A	032	1,471
Cobb GA	Kennesaw 1A	037	2,972
Cobb GA	Marietta 3A	032	3,439
Cobb GA	Marietta 3A	033	5,460
Cobb GA	Marietta 5A	006	0
Cobb GA	Marietta 5A	033	4,334
Cobb GA	Marietta 6A	006	3,022
Cobb GA	Marietta 6A	032	1,532
Cobb GA	Marietta 7A	006	993
Cobb GA	Marietta 7A	033	5,918
Cobb GA	Nickajack 01	006	2,398
Cobb GA	Nickajack 01	038	3,728
Cobb GA	Norton Park 01	033	7,049
Cobb GA	Norton Park 01	038	752

Political Subdivison Splits Between Districts

Ga_SB1EX

County	Voting District	District	Population
Cobb GA	Oregon 03	033	12,988
Cobb GA	Oregon 03	037	0
Cobb GA	Powers Ferry 01	006	4,963
Cobb GA	Powers Ferry 01	033	464
Cobb GA	Sewell Mill 03	006	5,051
Cobb GA	Sewell Mill 03	033	1,886
Cobb GA	Vinings 02	006	4,624
Cobb GA	Vinings 02	038	5,019
Coffee GA	DOUGLAS	013	12,595
Coffee GA	DOUGLAS	019	15,976
Floyd GA	GARDEN LAKES	052	1,024
Floyd GA	GARDEN LAKES	053	7,817
Forsyth GA	BIG CREEK	027	15,216
Forsyth GA	BIG CREEK	048	10,302
Forsyth GA	POLO	027	24,894
Forsyth GA	POLO	048	964
Fulton GA	RW09	021	2,971
Fulton GA	RW09	056	4,750
Fulton GA	RW12	021	4,274
Fulton GA	RW12	056	3,958
Fulton GA	SC08B	035	223
Fulton GA	SC08B	039	5,124
Fulton GA	SC18C	035	1,852
Fulton GA	SC18C	039	521
Gordon GA	LILY POND	052	1,641
Gordon GA	LILY POND	054	996
Gwinnett GA	DACULA	045	2,699
Gwinnett GA	DACULA	046	4,613
Gwinnett GA	LAWRENCEVILLE E	005	2,075
Gwinnett GA	LAWRENCEVILLE E	009	1,386
Gwinnett GA	PINCKNEYVILLE W	005	5,605
Gwinnett GA	PINCKNEYVILLE W	007	2,701
Hall GA	GLADE	049	5,135
Hall GA	GLADE	050	1,735
Hall GA	TADMORE	049	4,129
Hall GA	TADMORE	050	10,220
Houston GA	FMMS	018	5,178
Houston GA	FMMS	020	8,151
Houston GA	MCMS	018	3,625
Houston GA	MCMS	020	9,869
Houston GA	RECR	020	0
Houston GA	RECR	026	17,798
Jackson GA	Central Jackson	047	24,383
Jackson GA	Central Jackson	050	0
Jackson GA	North Jackson	047	0
Jackson GA	North Jackson	050	19,247
Muscogee GA	COLUMBUS TECH	015	6,919

Political Subdivison Splits Between Districts

Ga_SB1EX

County	Voting District	District	Population
Muscogee GA	COLUMBUS TECH	029	2,228
Paulding GA	CARL SCOGGINS MID SC	030	7,586
Paulding GA	CARL SCOGGINS MID SC	031	2,162
Paulding GA	TAYLOR FARM PARK	030	475
Paulding GA	TAYLOR FARM PARK	031	12,958
Ware GA	100	003	2,672
Ware GA	100	008	3,692
Ware GA	200A	003	0
Ware GA	200A	008	4,133
Ware GA	304	003	0
Ware GA	304	008	2,107
Ware GA	400	003	4,626
Ware GA	400	008	406

EXHIBIT T-4

User:
Plan Name: **Illustrative_Senate**
Plan Type: **Senate**

Communities of Interest (Condensed)

Wednesday, November 30, 2022 9:07 AM

Whole City/Town : 464
City/Town Splits: 177
Zero Population City/Town Splits: 11

District	City/Town	Population	% Pop
001	Vernonburg	139	100.00%
001	Pooler	5,775	22.46%
001	Tybee Island	3,114	100.00%
001	Gumbranch	235	100.00%
001	Walthourville	3,680	100.00%
001	Allenhurst	816	100.00%
001	Hinesville	34,891	100.00%
001	Flemington	825	100.00%
001	Riceboro	615	100.00%
001	Midway	2,141	100.00%
001	Richmond Hill	16,633	100.00%
001	Pembroke	2,513	100.00%
001	Bloomingdale	2,035	72.94%
001	Savannah	8,029	5.43%
002	Pooler	0	0.00%
002	Garden City	10,289	100.00%
002	Port Wentworth	10,878	100.00%
002	Thunderbolt	2,556	100.00%
002	Savannah	139,751	94.57%
003	Kingsland	18,337	100.00%
003	St. Marys	18,256	100.00%
003	Woodbine	1,062	100.00%
003	Waycross	5,831	41.82%
003	Homeland	886	100.00%
003	Folkston	4,464	100.00%
003	Hoboken	480	100.00%
003	Nahunta	1,013	100.00%
003	Brunswick	15,210	100.00%
003	Darien	1,460	100.00%
004	Pooler	19,936	77.54%
004	Rincon	10,934	100.00%
004	Oliver	210	100.00%
004	Sylvania	2,634	100.00%
004	Hiltonia	310	100.00%
004	Newington	290	100.00%
004	Portal	638	100.00%
004	Rocky Ford	167	100.00%
004	Statesboro	33,438	100.00%
004	Brooklet	1,704	100.00%
004	Bloomingdale	755	27.06%
004	Guyton	2,289	100.00%
004	Springfield	2,703	100.00%
004	Savannah	0	0.00%
004	Bellville	127	100.00%
004	Hagan	959	100.00%
004	Claxton	2,602	100.00%
004	Daisy	159	100.00%
004	Register	157	100.00%
005	Suwanee	4,083	19.64%
005	Lawrenceville	27,199	88.80%
006	Sandy Springs	16,948	15.68%
006	Atlanta	82,204	16.48%
006	Marietta	4,015	6.58%
007	Norcross	16,874	98.05%
007	Peachtree Corners	17,041	40.34%
007	Berkeley Lake	2,054	100.00%
007	Duluth	31,873	100.00%
007	Lilburn	686	4.73%
007	Suwanee	4,339	20.87%
008	Waycross	8,111	58.18%
008	Blackshear	3,506	100.00%
008	Patterson	749	100.00%
008	Offerman	450	100.00%
008	Hahira	3,384	100.00%
008	Remerton	1,334	100.00%
008	Valdosta	55,378	100.00%
008	Lake Park	932	100.00%
008	Dasher	890	100.00%
008	Ray City	0	0.00%
008	Lakeland	2,875	100.00%
008	Du Pont	134	100.00%
008	Willacoochee	1,240	100.00%
008	Pearson	1,821	100.00%
008	Fargo	250	100.00%
008	Homerville	2,344	100.00%
008	Argyle	190	100.00%
009	Lilburn	13,597	93.76%
009	Snellville	3,327	16.17%
009	Grayson	4,218	89.18%
009	Loganville	229	1.62%
009	Lawrenceville	3,414	11.15%
010	Stockbridge	21,217	73.23%
010	Atlanta	17,936	3.60%
011	Boston	1,207	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
011	Barwick	363	100.00%
011	Quitman	4,064	100.00%
011	Coolidge	528	100.00%
011	Moultrie	14,638	100.00%
011	Pavo	622	100.00%
011	Funston	402	100.00%
011	Norman Park	963	100.00%
011	Morven	506	100.00%
011	Berlin	511	100.00%
011	Bainbridge	14,468	100.00%
011	Attapulgus	454	100.00%
011	Climax	276	100.00%
011	Donalsonville	2,833	100.00%
011	Iron City	312	100.00%
011	Brinson	217	100.00%
011	Whigham	428	100.00%
011	Cairo	10,179	100.00%
011	Thomasville	18,881	100.00%
011	Ochlocknee	672	100.00%
011	Meigs	890	95.91%
011	Doerun	738	100.00%
011	Ellenton	210	100.00%
011	Cecil	284	100.00%
011	Sparks	2,043	100.00%
011	Adel	5,571	100.00%
011	Omega	31	2.35%
011	Lenox	752	100.00%
012	Bluffton	113	100.00%
012	Edison	1,230	100.00%
012	Cuthbert	3,143	100.00%
012	Morgan	1,741	100.00%
012	Leary	524	100.00%
012	Shellman	861	100.00%
012	Dawson	4,414	100.00%
012	Parrott	120	100.00%
012	Lumpkin	891	100.00%
012	Richland	1,370	100.00%
012	Albany	69,647	100.00%
012	Sasser	287	100.00%
012	Bronwood	334	100.00%
012	Leslie	344	100.00%
012	De Soto	124	100.00%
012	Plains	573	100.00%
012	Jakin	131	100.00%
012	Colquitt	2,001	100.00%
012	Blakely	5,371	100.00%
012	Damascus	212	100.00%
012	Arlington	1,209	100.00%
012	Pelham	3,507	100.00%
012	Newton	602	100.00%
012	Camilla	5,187	100.00%
012	Baconton	856	100.00%
012	Meigs	38	4.09%
012	Sale City	354	100.00%
012	Fort Gaines	995	100.00%
012	Americus	16,230	100.00%
012	Andersonville	237	100.00%
013	Lilly	129	100.00%
013	Pinehurst	309	100.00%
013	Unadilla	3,118	100.00%
013	Pineview	454	100.00%
013	Ocilla	3,498	100.00%
013	Fitzgerald	9,006	100.00%
013	Abbeville	2,685	100.00%
013	Leesburg	3,480	100.00%
013	Smithville	593	100.00%
013	Warwick	504	100.00%
013	Dooling	68	100.00%
013	Byromville	422	100.00%
013	Sylvester	5,644	100.00%
013	Poulan	760	100.00%
013	Sumner	445	100.00%
013	Ty Ty	641	100.00%
013	Sycamore	692	100.00%
013	Ashburn	4,291	100.00%
013	Cordele	10,220	100.00%
013	Arabi	447	100.00%
013	Tifton	17,045	100.00%
013	Pitts	252	100.00%
013	Rebecca	208	100.00%
013	Rochelle	1,167	100.00%
013	Vienna	2,928	100.00%
013	Omega	1,287	97.65%
013	Ray City	956	100.00%
013	Nashville	4,947	100.00%
013	Enigma	1,058	100.00%
013	Alapaha	481	100.00%
014	Sandy Springs	91,132	84.32%
014	Roswell	48,710	52.47%
014	Atlanta	19,915	3.99%
014	Alpharetta	18,846	28.63%
014	Johns Creek	13,930	16.89%
015	Butler	1,881	100.00%
015	Reynolds	926	100.00%
015	Buena Vista	1,585	100.00%
015	Ellaville	1,595	100.00%
015	Ideal	407	100.00%
015	Oglethorpe	995	100.00%
015	Montezuma	3,047	100.00%
015	Marshallville	1,048	100.00%
015	Columbus	142,205	68.72%
015	Geneva	75	100.00%
015	Junction City	138	100.00%
015	Talbotton	742	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
015	Manchester	92	2.57%
015	Woodland	305	100.00%
016	Sunny Side	203	100.00%
016	Hampton	8,368	100.00%
016	Jonesboro	131	3.09%
016	Stockbridge	7,748	26.74%
016	McDonough	4,456	15.34%
016	Locust Grove	8,883	99.28%
016	Forest Park	3,010	15.10%
016	Morrow	2,128	32.39%
016	Lake City	1,531	51.86%
017	Stockbridge	8	0.03%
017	McDonough	24,595	84.66%
017	Locust Grove	64	0.72%
017	Stonecrest	39,964	67.51%
017	Conyers	1,073	6.20%
018	Concord	378	100.00%
018	Thomaston	9,816	100.00%
018	Roberta	813	100.00%
018	Culloden	200	100.00%
018	Yatesville	394	100.00%
018	Zebulon	1,225	100.00%
018	Meansville	266	100.00%
018	Williamson	681	100.00%
018	Perry	16,495	79.98%
018	Fort Valley	8,780	100.00%
018	Warner Robins	11,189	13.93%
018	Byron	5,702	100.00%
018	Molena	392	100.00%
019	Ambrose	327	100.00%
019	Douglas	11,722	100.00%
019	Broxton	1,060	100.00%
019	Nicholls	3,147	100.00%
019	Denton	189	100.00%
019	Hazlehurst	4,088	100.00%
019	Alma	3,433	100.00%
019	Graham	263	100.00%
019	Baxley	4,942	100.00%
019	Mount Vernon	1,990	100.00%
019	Uvalda	439	100.00%
019	Alston	178	100.00%
019	Ailey	519	100.00%
019	Higgston	314	100.00%
019	Vidalia	10,785	100.00%
019	Santa Claus	204	100.00%
019	Lyons	4,239	100.00%
019	Tarrytown	66	100.00%
019	Surrency	194	100.00%
019	Screven	769	100.00%
019	Odum	463	100.00%
019	Jesup	9,809	100.00%
019	Ludowici	1,590	100.00%
019	Glennville	3,834	100.00%
019	Reidsville	2,515	100.00%
019	Collins	540	100.00%
019	Cobbtown	341	100.00%
019	Manassas	59	100.00%
020	Villa Rica	5,810	34.24%
020	Chattahoochee Hills	2,948	99.93%
020	Douglasville	34,650	100.00%
020	Palmetto	4,510	88.94%
020	Fairburn	16,483	100.00%
020	Union City	14,086	52.50%
020	South Fulton	21,275	19.80%
020	Austell	126	1.63%
021	Canton	26,142	79.28%
021	Roswell	9,966	10.74%
021	Alpharetta	32,276	49.04%
021	Milton	41,296	100.00%
021	Ball Ground	2,560	100.00%
021	Nelson	596	52.05%
021	Waleska	921	100.00%
021	Holly Springs	6,553	40.42%
022	Warrenton	1,744	100.00%
022	Norwood	202	100.00%
022	Camak	141	100.00%
022	Thomson	6,814	100.00%
022	Dearing	529	100.00%
022	Hephzibah	3,830	100.00%
022	Blythe	696	93.55%
022	Edge Hill	22	100.00%
022	Mitchell	153	100.00%
022	Gibson	630	100.00%
023	Sharon	104	100.00%
023	Washington	2,498	66.54%
023	Crawfordville	479	100.00%
023	Sardis	995	100.00%
023	Girard	184	100.00%
023	Danville	165	100.00%
023	Jeffersonville	977	100.00%
023	Allentown	187	95.90%
023	Gordon	1,783	100.00%
023	Ivey	1,037	100.00%
023	Irwinton	531	100.00%
023	McIntyre	575	100.00%
023	Toomsboro	383	100.00%
023	Oconee	197	100.00%
023	Deepstep	117	100.00%
023	Milledgeville	17,070	100.00%
023	Sparta	1,357	100.00%
023	Avera	223	100.00%
023	Stapleton	402	100.00%
023	Wrens	2,217	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
023	Midville	385	100.00%
023	Millen	2,966	100.00%
023	Vidette	103	100.00%
023	Keysville	300	100.00%
023	Blythe	48	6.45%
023	Waynesboro	5,799	100.00%
023	Harrison	339	100.00%
023	Tennille	1,469	100.00%
023	Sandersville	5,813	100.00%
023	Riddleville	80	100.00%
023	Davisboro	1,832	100.00%
023	Bartow	186	100.00%
023	Wadley	1,643	100.00%
023	Louisville	2,381	100.00%
024	Washington	1,256	33.46%
024	Tignall	485	100.00%
024	Lincolnton	1,480	100.00%
024	Rayle	158	100.00%
024	Bowman	872	100.00%
024	Elberton	4,640	100.00%
024	Harlem	3,571	100.00%
024	Grovetown	15,577	100.00%
025	Perry	4,129	20.02%
025	Hawkinsville	3,980	100.00%
025	Jacksonville	111	100.00%
025	Rhine	295	100.00%
025	Eastman	5,658	100.00%
025	Cochran	5,026	100.00%
025	Chester	525	100.00%
025	Milan	613	100.00%
025	Chauncey	289	100.00%
025	McRae-Helena	6,253	100.00%
025	Cadwell	381	100.00%
025	Dexter	655	100.00%
025	Rentz	312	100.00%
025	Warner Robins	7,923	9.87%
025	Allentown	8	4.10%
025	Montrose	203	100.00%
025	Dudley	593	100.00%
025	Dublin	16,074	100.00%
025	East Dublin	2,492	100.00%
025	Summertown	121	100.00%
025	Twin City	1,642	100.00%
025	Garfield	257	100.00%
025	Lumber City	967	100.00%
025	Scotland	173	100.00%
025	Alamo	771	100.00%
025	Glenwood	850	100.00%
025	Soperton	2,889	100.00%
025	Oak Park	512	100.00%
025	Nunez	134	100.00%
025	Stillmore	439	100.00%
025	Metter	4,004	100.00%
025	Pulaski	211	100.00%
025	Wrightsville	3,449	100.00%
025	Adrian	552	100.00%
025	Kite	160	100.00%
025	Swainsboro	7,425	100.00%
026	Centerville	8,228	100.00%
026	Warner Robins	61,196	76.20%
027	Cumming	7,318	100.00%
028	Peachtree City	4,334	11.33%
028	Tyrone	7,658	100.00%
028	Brooks	568	100.00%
028	Woolsey	206	100.00%
028	Fayetteville	18,957	100.00%
028	Griffin	23,478	100.00%
028	Orchard Hill	219	100.00%
028	Jonesboro	3,128	73.86%
028	Lovejoy	10,122	100.00%
029	Gay	110	100.00%
029	Haralson	0	0.00%
029	West Point	3,719	100.00%
029	LaGrange	30,858	100.00%
029	Columbus	64,717	31.28%
029	Hamilton	1,680	100.00%
029	Waverly Hall	638	100.00%
029	Pine Mountain	1,216	100.00%
029	Shiloh	402	100.00%
029	Warm Springs	465	100.00%
029	Manchester	3,492	97.43%
029	Woodbury	908	100.00%
029	Hogansville	3,267	100.00%
029	Lone Oak	114	100.00%
029	Greenville	794	100.00%
029	Luthersville	776	100.00%
030	Villa Rica	11,160	65.76%
030	Tallapoosa	3,227	100.00%
030	Mount Zion	1,766	100.00%
030	Carrollton	26,738	100.00%
030	Waco	536	100.00%
030	Bremen	7,185	100.00%
030	Buchanan	938	100.00%
030	Temple	5,089	100.00%
030	Ephesus	471	100.00%
030	Bowdon	2,161	100.00%
030	Franklin	950	100.00%
030	Centralhatchee	348	100.00%
030	Roopville	231	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
030	Whitesburg	596	100.00%
031	Dallas	14,042	100.00%
031	Hiram	4,929	100.00%
031	Cedartown	10,190	100.00%
031	Rockmart	4,732	100.00%
031	Aragon	1,440	100.00%
031	Braswell	355	100.00%
031	Taylorsville	35	13.89%
032	Canton	6,831	20.72%
032	Kennesaw	1,471	4.45%
032	Marietta	19,502	31.99%
032	Woodstock	7,892	22.51%
032	Holly Springs	2,089	12.88%
033	Powder Springs	16,887	100.00%
033	South Fulton	7,418	6.90%
033	Atlanta	5,358	1.07%
033	Austell	7,587	98.37%
033	Marietta	14,405	23.63%
033	Smyrna	0	0.00%
034	Jonesboro	976	23.05%
034	Riverdale	15,129	100.00%
034	Forest Park	16,922	84.90%
034	Morrow	4,441	67.61%
034	Lake City	1,421	48.14%
034	Union City	11,888	44.31%
034	South Fulton	38,666	35.99%
034	College Park	3,207	23.02%
035	Union City	856	3.19%
035	South Fulton	36,972	34.41%
035	College Park	288	2.07%
035	East Point	30,110	78.50%
035	Atlanta	122,395	24.54%
036	Hapeville	6,553	100.00%
036	College Park	10,435	74.91%
036	East Point	8,248	21.50%
036	Atlanta	167,046	33.50%
037	Acworth	22,440	100.00%
037	Kennesaw	31,565	95.55%
037	Marietta	5,680	9.32%
037	Emerson	1,415	100.00%
037	Cartersville	209	0.90%
038	South Fulton	3,105	2.89%
038	Atlanta	61,777	12.39%
038	Marietta	17,370	28.49%
038	Smyrna	55,663	100.00%
039	Chattahoochee Hills	2	0.07%
039	Newnan	42,549	100.00%
039	Haralson	172	100.00%
039	Sharpsburg	327	100.00%
039	Turin	347	100.00%
039	Senoia	5,016	100.00%
039	Peachtree City	33,910	88.67%
039	Palmetto	561	11.06%
039	Tyrone	0	0.00%
039	Grantville	3,103	100.00%
039	Moreland	382	100.00%
040	Brookhaven	34,358	62.29%
040	Dunwoody	51,683	100.00%
040	Chamblee	30,164	100.00%
040	Doraville	10,623	100.00%
040	Tucker	1	0.00%
040	Norcross	335	1.95%
040	Peachtree Corners	25,202	59.66%
040	Atlanta	3	0.00%
041	Clarkston	0	0.00%
041	Pine Lake	752	100.00%
041	Stone Mountain	6,703	100.00%
041	Tucker	33,070	89.37%
041	Lilburn	219	1.51%
042	Decatur	24,928	100.00%
042	Avondale Estates	3,567	100.00%
042	Clarkston	14,756	100.00%
042	Brookhaven	20,803	37.71%
042	Tucker	3,934	10.63%
042	Atlanta	22,081	4.43%
043	Covington	14,192	100.00%
043	Oxford	2,308	100.00%
043	Social Circle	5	0.10%
043	Mansfield	442	100.00%
043	Newborn	676	100.00%
043	Stonecrest	19,230	32.49%
043	Lithonia	2,662	100.00%
043	Conyers	16,232	93.80%
043	Porterdale	1,799	100.00%
044	Aldora	0	0.00%
044	Barnesville	6,292	100.00%
044	Milner	772	100.00%
044	Forsyth	4,384	100.00%
044	Jackson	5,557	100.00%
044	Flovilla	643	100.00%
044	Jenkinsburg	391	100.00%
044	Walnut Grove	1,322	100.00%
044	Jersey	146	100.00%
044	Social Circle	4,969	99.90%
044	Monroe	10,127	67.84%
044	Rutledge	871	100.00%
044	Good Hope	339	100.00%
044	Bostwick	378	100.00%
044	Madison	4,447	100.00%
044	Buckhead	194	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
044	Gray	3,436	100.00%
044	Monticello	2,541	100.00%
044	Shady Dale	252	100.00%
044	Eatonton	6,307	100.00%
045	Auburn	6,247	83.35%
045	Carl	7	3.35%
045	Braselton	5,913	44.12%
045	Suwanee	6,867	33.04%
045	Lawrenceville	16	0.05%
045	Dacula	6,882	100.00%
045	Sugar Hill	4,831	19.27%
045	Buford	13,784	80.40%
045	Rest Haven	20	44.44%
046	Greensboro	3,648	100.00%
046	Woodville	264	100.00%
046	Winterville	1,201	100.00%
046	Union Point	1,597	100.00%
046	White Plains	239	100.00%
046	Siloam	194	100.00%
046	North High Shoals	552	100.00%
046	Bogart	1,326	100.00%
046	Bishop	332	100.00%
046	Watkinsville	2,896	100.00%
047	Maxeys	198	100.00%
047	Hull	230	100.00%
047	Arnoldsville	431	100.00%
047	Lexington	203	100.00%
047	Crawford	821	100.00%
047	Colbert	630	100.00%
047	Comer	1,512	100.00%
047	Carlton	263	100.00%
047	Ila	350	100.00%
047	Danielsville	654	100.00%
047	Royston	1	0.04%
047	Auburn	1,248	16.65%
047	Carl	202	96.65%
047	Bethlehem	715	100.00%
047	Winder	18,338	100.00%
047	Statham	2,813	100.00%
047	Arcade	1,884	100.00%
047	Braselton	4,236	31.60%
047	Hoschton	2,666	100.00%
047	Talmo	257	100.00%
047	Pendergrass	1,692	100.00%
047	Jefferson	13,233	100.00%
047	Maysville	834	44.67%
047	Nicholson	1,808	100.00%
047	Commerce	7,387	100.00%
048	Alpharetta	14,696	22.33%
048	Johns Creek	68,523	83.11%
048	Suwanee	5,497	26.45%
048	Cumming	0	0.00%
048	Sugar Hill	20,245	80.73%
048	Buford	695	4.05%
049	Flowery Branch	9,391	100.00%
049	Braselton	3,254	24.28%
049	Oakwood	4,822	100.00%
049	Gainesville	42,296	100.00%
049	Clermont	1,021	100.00%
049	Lula	2,511	88.98%
049	Buford	2,665	15.54%
049	Rest Haven	25	55.56%
050	Hartwell	4,470	100.00%
050	Helen	531	100.00%
050	Young Harris	1,098	100.00%
050	Hiawassee	981	100.00%
050	Clarkesville	1,911	100.00%
050	Tallulah Falls	199	100.00%
050	Tiger	422	100.00%
050	Clayton	2,003	100.00%
050	Mountain City	904	100.00%
050	Dillard	337	100.00%
050	Sky Valley	482	100.00%
050	Cornelia	4,503	100.00%
050	Mount Airy	1,391	100.00%
050	Demorest	2,022	100.00%
050	Franklin Springs	1,155	100.00%
050	Royston	2,648	99.96%
050	Carnesville	713	100.00%
050	Toccoa	9,133	100.00%
050	Canon	643	100.00%
050	Lavonia	2,143	100.00%
050	Martin	336	100.00%
050	Avalon	233	100.00%
050	Bowersville	444	100.00%
050	Gillsville	306	100.00%
050	Cleveland	0	0.00%
050	Lula	311	11.02%
050	Maysville	1,033	55.33%
050	Homer	1,264	100.00%
050	Alto	970	100.00%
050	Baldwin	3,629	100.00%
051	Dawsonville	3,720	100.00%
051	Dahlonega	7,537	100.00%
051	East Ellijay	650	100.00%
051	Ellijay	1,862	100.00%
051	McCaysville	1,149	100.00%
051	Blue Ridge	1,253	100.00%
051	Morganton	285	100.00%
051	Blairsville	616	100.00%
051	Jasper	4,084	100.00%
051	Talking Rock	91	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
051	Cleveland	3,514	100.00%
051	Nelson	549	47.95%
052	Cave Spring	1,174	100.00%
052	Rome	33,134	87.86%
052	Taylorsville	217	86.11%
052	Kingston	722	100.00%
052	Plainville	356	100.00%
052	Euharlee	4,268	100.00%
052	Cartersville	22,978	99.10%
052	White	661	100.00%
052	Adairsville	4,878	100.00%
053	Ringgold	3,414	100.00%
053	Menlo	480	100.00%
053	Lyerly	454	100.00%
053	Summerville	4,435	100.00%
053	Trion	1,960	100.00%
053	Rome	4,579	12.14%
053	Trenton	2,195	100.00%
053	LaFayette	6,888	100.00%
053	Lookout Mountain	1,641	100.00%
053	Chickamauga	2,917	100.00%
053	Rossville	3,980	100.00%
053	Fort Oglethorpe	10,423	100.00%
054	Tunnel Hill	963	100.00%
054	Dalton	34,417	100.00%
054	Cohutta	764	100.00%
054	Chatsworth	4,874	100.00%
054	Eton	824	100.00%
054	Varnell	2,179	100.00%
054	Calhoun	16,949	100.00%
054	Resaca	1,142	100.00%
054	Fairmount	772	100.00%
054	Ranger	107	100.00%
055	Monroe	4,801	32.16%
055	Between	402	100.00%
055	Snellville	17,246	83.83%
055	Grayson	512	10.82%
055	Loganville	13,898	98.38%
056	Canton	0	0.00%
056	Roswell	34,157	36.79%
056	Woodstock	27,173	77.49%
056	Holly Springs	7,571	46.70%
056	Mountain Park	583	100.00%

EXHIBIT T-5

User:
Plan Name: **Enacted Senate B-V-C**
Plan Type: **Senate**

Communities of Interest (Condensed)

Wednesday, November 30, 2022 9:16 AM

Whole City/Town : 448
City/Town Splits: 216
Zero Population City/Town Splits: 18

District	City/Town	Population	% Pop
1	Vernonburg	139	100.00%
1	Pooler	25,711	100.00%
1	Garden City	21	0.20%
1	Thunderbolt	1,923	75.23%
1	Tybee Island	3,114	100.00%
1	Walthourville	2,771	75.30%
1	Allenhurst	816	100.00%
1	Hinesville	22,102	63.35%
1	Flemington	825	100.00%
1	Riceboro	615	100.00%
1	Midway	2,141	100.00%
1	Richmond Hill	16,633	100.00%
1	Pembroke	2,513	100.00%
1	Bloomingdale	2,790	100.00%
1	Savannah	8,167	5.53%
2	Pooler	0	0.00%
2	Garden City	10,268	99.80%
2	Port Wentworth	10,878	100.00%
2	Thunderbolt	633	24.77%
2	Bloomingdale	0	0.00%
2	Savannah	139,613	94.47%
3	Kingsland	18,337	100.00%
3	St. Marys	18,256	100.00%
3	Woodbine	1,062	100.00%
3	Homeland	886	100.00%
3	Folkston	4,464	100.00%
3	Hoboken	480	100.00%
3	Nahunta	1,013	100.00%
3	Brunswick	15,210	100.00%
3	Darien	1,460	100.00%
4	Rincon	10,934	100.00%
4	Portal	638	100.00%
4	Oak Park	512	100.00%
4	Nunez	134	100.00%
4	Statesboro	33,438	100.00%
4	Brooklet	1,704	100.00%
4	Guyton	2,289	100.00%
4	Springfield	2,703	100.00%
4	Reidsville	2,515	100.00%
4	Collins	540	100.00%
4	Stillmore	439	100.00%
4	Cobbtown	341	100.00%
4	Metter	4,004	100.00%
4	Manassas	59	100.00%
4	Bellville	127	100.00%
4	Hagan	959	100.00%
4	Claxton	2,602	100.00%
4	Daisy	159	100.00%
4	Pulaski	211	100.00%
4	Register	157	100.00%
4	Adrian	230	41.67%
4	Swainsboro	7,425	100.00%
5	Norcross	16,305	94.75%
5	Peachtree Corners	0	0.00%
5	Lilburn	196	1.35%
5	Lawrenceville	12,906	42.14%
6	Sandy Springs	43,139	39.91%
6	Atlanta	55,240	11.08%
6	Marietta	7,107	11.66%
6	Smyrna	40,706	73.13%
7	Ocilla	3,498	100.00%
7	Fitzgerald	9,006	100.00%
7	Ambrose	327	100.00%
7	Douglas	11,722	100.00%
7	Broxton	1,060	100.00%
7	Abbeville	2,148	80.00%
7	Waycross	13,942	100.00%
7	Folkston	0	0.00%
7	Blackshear	3,506	100.00%
7	Patterson	749	100.00%
7	Offerman	450	100.00%
7	Rochelle	676	57.93%
7	Nicholls	3,147	100.00%
7	Alma	3,433	100.00%
7	Ray City	956	100.00%
7	Nashville	4,947	100.00%
7	Enigma	1,058	100.00%
7	Alapaha	481	100.00%
7	Willacoochee	1,240	100.00%
7	Pearson	1,821	100.00%
8	Boston	1,207	100.00%
8	Barwick	363	100.00%
8	Quitman	4,064	100.00%
8	Pavo	622	100.00%

Communities of Interest (Condensed)

Enacted Senate B-V-C

District	City/Town	Population	% Pop	District	City/Town	Population	% Pop
8	Morven	506	100.00%	12	Edison	1,230	100.00%
8	Thomasville	8	0.04%	12	Cuthbert	3,143	100.00%
8	Hahira	3,384	100.00%	12	Morgan	1,741	100.00%
8	Cecil	284	100.00%	12	Leary	524	100.00%
8	Sparks	2,043	100.00%	12	Shellman	861	100.00%
8	Adel	5,571	100.00%	12	Dawson	4,414	100.00%
8	Lenox	752	100.00%	12	Parrott	120	100.00%
8	Remerton	1,334	100.00%	12	Lumpkin	891	100.00%
8	Valdosta	55,378	100.00%	12	Richland	1,370	100.00%
8	Lake Park	932	100.00%	12	Albany	69,647	100.00%
8	Dasher	890	100.00%	12	Sasser	287	100.00%
8	Ray City	0	0.00%	12	Bronwood	334	100.00%
8	Lakeland	2,875	100.00%	12	Plains	573	100.00%
8	Du Pont	134	100.00%	12	Arlington	894	73.95%
8	Fargo	250	100.00%	12	Newton	602	100.00%
8	Homerville	2,344	100.00%	12	Camilla	5,187	100.00%
8	Argyle	190	100.00%	12	Baconton	856	100.00%
9	Lilburn	4,294	29.61%	12	Fort Gaines	995	100.00%
9	Snellville	7,446	36.19%	12	Americus	15,777	97.21%
9	Grayson	2,878	60.85%	13	Lilly	129	100.00%
9	Loganville	229	1.62%	13	Pinehurst	309	100.00%
9	Lawrenceville	16,126	52.65%	13	Unadilla	3,118	100.00%
9	Dacula	6,882	100.00%	13	Pineview	454	100.00%
10	Stockbridge	28,973	100.00%	13	Abbeville	537	20.00%
10	Stonecrest	15,543	26.26%	13	Rhine	295	100.00%
11	Coolidge	528	100.00%	13	Eastman	5,658	100.00%
11	Moultrie	14,638	100.00%	13	Chester	525	100.00%
11	Funston	402	100.00%	13	Milan	347	56.61%
11	Norman Park	963	100.00%	13	Chauncey	289	100.00%
11	Berlin	511	100.00%	13	Leesburg	3,480	100.00%
11	Jakin	131	100.00%	13	Smithville	593	100.00%
11	Bainbridge	14,468	100.00%	13	Leslie	344	100.00%
11	Attapulgus	454	100.00%	13	De Soto	124	100.00%
11	Climax	276	100.00%	13	Warwick	504	100.00%
11	Donalsonville	2,833	100.00%	13	Americus	453	2.79%
11	Iron City	312	100.00%	13	Andersonville	237	100.00%
11	Brinson	217	100.00%	13	Dooling	68	100.00%
11	Colquitt	2,001	100.00%	13	Byromville	422	100.00%
11	Blakely	5,371	100.00%	13	Sylvester	5,644	100.00%
11	Damascus	212	100.00%	13	Poulan	760	100.00%
11	Arlington	315	26.05%	13	Sumner	445	100.00%
11	Whigham	428	100.00%	13	Ty Ty	641	100.00%
11	Cairo	10,179	100.00%	13	Sycamore	692	100.00%
11	Thomasville	18,873	99.96%	13	Ashburn	4,291	100.00%
11	Pelham	3,507	100.00%	13	Cordele	10,220	100.00%
11	Ochlocknee	672	100.00%	13	Arabi	447	100.00%
11	Meigs	928	100.00%	13	Tifton	17,045	100.00%
11	Sale City	354	100.00%	13	Pitts	252	100.00%
11	Doerun	738	100.00%	13	Rebecca	208	100.00%
11	Ellenton	210	100.00%	13	Rochelle	491	42.07%
11	Omega	31	2.35%	13	Vienna	2,928	100.00%
12	Bluffton	113	100.00%	13	Omega	1,287	97.65%

Communities of Interest (Condensed)

Enacted Senate B-V-C

District	City/Town	Population	% Pop
14	Canton	31,680	96.08%
14	Kennesaw	599	1.81%
14	Emerson	0	0.00%
14	Cartersville	11,508	49.63%
14	White	661	100.00%
14	Adairsville	4,878	100.00%
14	Waleska	921	100.00%
14	Woodstock	1,333	3.80%
14	Holly Springs	2,089	12.88%
15	Butler	1,881	100.00%
15	Reynolds	926	100.00%
15	Buena Vista	1,585	100.00%
15	Ellaville	1,595	100.00%
15	Ideal	407	100.00%
15	Oglethorpe	995	100.00%
15	Montezuma	3,047	100.00%
15	Marshallville	1,048	100.00%
15	Columbus	120,417	58.19%
15	Geneva	75	100.00%
15	Junction City	138	100.00%
15	Talbotton	742	100.00%
15	Manchester	92	2.57%
15	Woodland	305	100.00%
16	Concord	378	100.00%
16	Peachtree City	38,244	100.00%
16	Tyrone	4,654	60.77%
16	Brooks	568	100.00%
16	Woolsey	206	100.00%
16	Fayetteville	7,474	39.43%
16	Zebulon	1,225	100.00%
16	Meansville	266	100.00%
16	Williamson	681	100.00%
16	Aldora	0	0.00%
16	Barnesville	6,292	100.00%
16	Milner	772	100.00%
16	Griffin	23,478	100.00%
16	Orchard Hill	219	100.00%
16	Sunny Side	203	100.00%
16	Molena	392	100.00%
17	Hampton	8,368	100.00%
17	Stockbridge	0	0.00%
17	McDonough	29,051	100.00%
17	Locust Grove	8,947	100.00%
17	Covington	5,509	38.82%
17	Oxford	0	0.00%
17	Social Circle	5	0.10%
17	Mansfield	442	100.00%
17	Newborn	676	100.00%
18	Thomaston	9,816	100.00%
18	Roberta	813	100.00%
18	Culloden	200	100.00%
18	Yatesville	394	100.00%
18	Forsyth	4,384	100.00%
18	Perry	90	0.44%
18	Fort Valley	8,780	100.00%
18	Centerville	8,228	100.00%
18	Warner Robins	13,111	16.33%
18	Byron	5,702	100.00%
19	Jacksonville	111	100.00%
19	Milan	266	43.39%
19	McRae-Helena	6,253	100.00%
19	Denton	189	100.00%
19	Lumber City	967	100.00%
19	Hazlehurst	4,088	100.00%
19	Graham	263	100.00%
19	Baxley	4,942	100.00%
19	Scotland	173	100.00%
19	Alamo	771	100.00%
19	Glenwood	850	100.00%
19	Mount Vernon	1,990	100.00%
19	Soperton	2,889	100.00%
19	Uvalda	439	100.00%
19	Alston	178	100.00%
19	Ailey	519	100.00%
19	Higgston	314	100.00%
19	Vidalia	10,785	100.00%
19	Santa Claus	204	100.00%
19	Lyons	4,239	100.00%
19	Tarrytown	66	100.00%
19	Surrency	194	100.00%
19	Screven	769	100.00%
19	Odum	463	100.00%
19	Jesup	9,809	100.00%
19	Ludowici	1,590	100.00%
19	Gumbranch	235	100.00%
19	Walthourville	909	24.70%
19	Hinesville	12,789	36.65%
19	Glennville	3,834	100.00%
20	Perry	20,534	99.56%
20	Hawkinsville	3,980	100.00%
20	Cochran	5,026	100.00%
20	Cadwell	381	100.00%
20	Dexter	655	100.00%
20	Rentz	312	100.00%
20	Warner Robins	56,104	69.86%
20	Allentown	8	4.10%
20	Montrose	203	100.00%
20	Dudley	593	100.00%
20	Dublin	16,074	100.00%
20	East Dublin	2,492	100.00%
21	Canton	1,293	3.92%

Communities of Interest (Condensed)

Enacted Senate B-V-C

District	City/Town	Population	% Pop
21	Alpharetta	33,048	50.21%
21	Johns Creek	0	0.00%
21	Milton	36,509	88.41%
21	Ball Ground	2,560	100.00%
21	Nelson	596	52.05%
21	Woodstock	29,154	83.14%
21	Holly Springs	14,124	87.12%
22	Hephzibah	23	0.60%
22	Blythe	696	93.55%
23	Oliver	210	100.00%
23	Sylvania	2,634	100.00%
23	Hiltonia	310	100.00%
23	Sardis	995	100.00%
23	Newington	290	100.00%
23	Girard	184	100.00%
23	Warrenton	1,744	100.00%
23	Norwood	202	100.00%
23	Camak	141	100.00%
23	Avera	223	100.00%
23	Stapleton	402	100.00%
23	Wrens	2,217	100.00%
23	Thomson	6,814	100.00%
23	Dearing	529	100.00%
23	Summertown	121	100.00%
23	Twin City	1,642	100.00%
23	Garfield	257	100.00%
23	Midville	385	100.00%
23	Rocky Ford	167	100.00%
23	Millen	2,966	100.00%
23	Vidette	103	100.00%
23	Keysville	300	100.00%
23	Hephzibah	3,807	99.40%
23	Blythe	48	6.45%
23	Harlem	3,549	99.38%
23	Grovetown	8,996	57.75%
23	Waynesboro	5,799	100.00%
23	Wrightsville	3,449	100.00%
23	Adrian	322	58.33%
23	Kite	160	100.00%
23	Bartow	186	100.00%
23	Wadley	1,643	100.00%
23	Louisville	2,381	100.00%
23	Edge Hill	22	100.00%
23	Mitchell	153	100.00%
23	Gibson	630	100.00%
24	Hartwell	4,470	100.00%
24	Sharon	104	100.00%
24	Washington	3,754	100.00%
24	Tignall	485	100.00%
24	Lincolnton	1,480	100.00%
24	Maxeys	198	100.00%
24	Arnoldsville	431	100.00%
24	Lexington	203	100.00%
24	Crawford	821	100.00%
24	Crawfordville	479	100.00%
24	Rayle	158	100.00%
24	Royston	659	24.88%
24	Canon	27	4.20%
24	Lavonia	0	0.00%
24	Bowman	872	100.00%
24	Elberton	4,640	100.00%
24	Bowersville	444	100.00%
24	Harlem	22	0.62%
24	Grovetown	6,581	42.25%
25	Greensboro	3,648	100.00%
25	Woodville	264	100.00%
25	Union Point	1,597	100.00%
25	Jackson	5,557	100.00%
25	Flovilla	643	100.00%
25	Jenkinsburg	391	100.00%
25	Walnut Grove	1,295	97.96%
25	Jersey	146	100.00%
25	Social Circle	4,969	99.90%
25	Rutledge	871	100.00%
25	Bostwick	378	100.00%
25	Madison	4,447	100.00%
25	Buckhead	194	100.00%
25	Gray	95	2.76%
25	Monticello	2,541	100.00%
25	Shady Dale	252	100.00%
25	Eatonton	6,307	100.00%
25	Milledgeville	17,070	100.00%
25	White Plains	239	100.00%
25	Siloam	194	100.00%
26	Warner Robins	11,093	13.81%
26	Gray	3,341	97.24%
26	Danville	165	100.00%
26	Jeffersonville	977	100.00%
26	Allentown	187	95.90%
26	Gordon	1,783	100.00%
26	Ivey	1,037	100.00%
26	Irwinton	531	100.00%
26	McIntyre	575	100.00%
26	Toomsboro	383	100.00%
26	Oconee	197	100.00%
26	Deepstep	117	100.00%
26	Sparta	1,357	100.00%
26	Harrison	339	100.00%
26	Tennille	1,469	100.00%
26	Sandersville	5,813	100.00%
26	Riddleville	80	100.00%
26	Davisboro	1,832	100.00%
27	Cumming	7,318	100.00%

Communities of Interest (Condensed)

Enacted Senate B-V-C

District	City/Town	Population	% Pop
28	Chattahoochee Hills	2,647	89.73%
28	Newnan	42,549	100.00%
28	Haralson	172	100.00%
28	Sharpsburg	327	100.00%
28	Turin	347	100.00%
28	Senoia	5,016	100.00%
28	Palmetto	561	11.06%
28	Ephesus	471	100.00%
28	Franklin	950	100.00%
28	Centralhatchee	348	100.00%
28	LaGrange	2,051	6.65%
28	Hogansville	3,267	100.00%
28	Grantville	3,103	100.00%
28	Moreland	382	100.00%
28	Whitesburg	596	100.00%
29	Gay	110	100.00%
29	Haralson	0	0.00%
29	West Point	3,719	100.00%
29	LaGrange	28,807	93.35%
29	Columbus	86,505	41.81%
29	Hamilton	1,680	100.00%
29	Waverly Hall	638	100.00%
29	Pine Mountain	1,216	100.00%
29	Shiloh	402	100.00%
29	Warm Springs	465	100.00%
29	Manchester	3,492	97.43%
29	Woodbury	908	100.00%
29	Lone Oak	114	100.00%
29	Greenville	794	100.00%
29	Luthersville	776	100.00%
30	Villa Rica	16,970	100.00%
30	Douglasville	591	1.71%
30	Hiram	402	8.16%
30	Mount Zion	1,766	100.00%
30	Carrollton	26,738	100.00%
30	Bremen	65	0.90%
30	Temple	5,026	98.76%
30	Bowdon	2,161	100.00%
30	Roopville	231	100.00%
31	Dallas	14,042	100.00%
31	Hiram	4,527	91.84%
31	Tallapoosa	3,227	100.00%
31	Cedartown	10,190	100.00%
31	Waco	536	100.00%
31	Bremen	7,120	99.10%
31	Buchanan	938	100.00%
31	Temple	63	1.24%
31	Rockmart	4,732	100.00%
31	Aragon	1,440	100.00%
31	Braswell	355	100.00%
31	Taylorsville	35	13.89%
32	Sandy Springs	24,975	23.11%
32	Roswell	0	0.00%
32	Marietta	1,996	3.27%
33	Powder Springs	16,887	100.00%
33	Austell	7,587	98.37%
33	Marietta	46,766	76.70%
33	Smyrna	52	0.09%
34	Tyrone	3,004	39.23%
34	Fayetteville	11,483	60.57%
34	Jonesboro	976	23.05%
34	Riverdale	15,129	100.00%
34	Forest Park	19,230	96.48%
34	Morrow	1,323	20.14%
34	Lake City	1,421	48.14%
34	College Park	973	6.98%
35	Chattahoochee Hills	303	10.27%
35	Douglasville	34,059	98.29%
35	Palmetto	4,510	88.94%
35	Fairburn	16,483	100.00%
35	Union City	25,347	94.47%
35	South Fulton	54,971	51.17%
35	East Point	0	0.00%
35	Austell	126	1.63%
36	Hapeville	6,553	100.00%
36	College Park	10,723	76.98%
36	East Point	8,248	21.50%
36	Atlanta	169,273	33.94%
37	Acworth	22,440	100.00%
37	Kennesaw	32,437	98.19%
37	Marietta	5,103	8.37%
38	South Fulton	16,033	14.92%
38	Atlanta	98,809	19.81%
38	Smyrna	14,905	26.78%
39	Union City	1,483	5.53%
39	South Fulton	36,432	33.91%
39	College Park	2,234	16.04%
39	East Point	30,110	78.50%
39	Atlanta	135,373	27.14%
40	Sandy Springs	10,084	9.33%
40	Brookhaven	34,358	62.29%
40	Dunwoody	51,683	100.00%
40	Chamblee	19,974	66.22%
40	Roswell	0	0.00%
40	Doraville	10,623	100.00%
40	Tucker	3,991	10.79%
40	Norcross	307	1.78%

Communities of Interest (Condensed)

Enacted Senate B-V-C

District	City/Town	Population	% Pop
40	Peachtree Corners	30,412	71.99%
40	Atlanta	3	0.00%
41	Avondale Estates	277	7.77%
41	Clarkston	14,756	100.00%
41	Pine Lake	752	100.00%
41	Stone Mountain	6,703	100.00%
41	Tucker	33,014	89.21%
41	Lilburn	10,012	69.04%
42	Decatur	24,928	100.00%
42	Avondale Estates	3,290	92.23%
42	Clarkston	0	0.00%
42	Brookhaven	20,803	37.71%
42	Chamblee	10,190	33.78%
42	Tucker	0	0.00%
42	Atlanta	35,685	7.16%
43	Covington	8,683	61.18%
43	Oxford	2,308	100.00%
43	Stonecrest	40,000	67.57%
43	Lithonia	2,662	100.00%
43	Conyers	17,305	100.00%
43	Porterdale	1,799	100.00%
44	Jonesboro	3,259	76.95%
44	Lovejoy	10,122	100.00%
44	Forest Park	702	3.52%
44	Morrow	5,246	79.86%
44	Lake City	1,531	51.86%
44	Atlanta	4,332	0.87%
45	Auburn	225	3.00%
45	Braselton	3,906	29.14%
45	Suwanee	12,367	59.50%
45	Lawrenceville	624	2.04%
45	Sugar Hill	25,076	100.00%
45	Buford	14,479	84.46%
45	Rest Haven	20	44.44%
46	Walnut Grove	27	2.04%
46	Monroe	14,928	100.00%
46	Between	402	100.00%
46	Good Hope	339	100.00%
46	North High Shoals	552	100.00%
46	Bogart	1,326	100.00%
46	Bishop	332	100.00%
46	Watkinsville	2,896	100.00%
46	Loganville	10,972	77.67%
47	Winterville	1,201	100.00%
47	Hull	230	100.00%
47	Colbert	630	100.00%
47	Comer	1,512	100.00%
47	Carlton	263	100.00%
47	Ila	350	100.00%
47	Danielsville	654	100.00%
47	Royston	1	0.04%
47	Auburn	7,270	97.00%
47	Carl	209	100.00%
47	Bethlehem	715	100.00%
47	Winder	18,338	100.00%
47	Statham	2,813	100.00%
47	Arcade	1,884	100.00%
47	Braselton	6,243	46.58%
47	Hoschton	2,666	100.00%
47	Pendergrass	8	0.47%
47	Jefferson	3,255	24.60%
47	Nicholson	1,808	100.00%
48	Norcross	597	3.47%
48	Peachtree Corners	11,831	28.01%
48	Alpharetta	1,390	2.11%
48	Berkeley Lake	2,054	100.00%
48	Duluth	31,873	100.00%
48	Johns Creek	61,963	75.15%
48	Suwanee	8,419	40.50%
48	Lawrenceville	973	3.18%
49	Flowery Branch	9,391	100.00%
49	Braselton	3,254	24.28%
49	Oakwood	4,822	100.00%
49	Gainesville	42,296	100.00%
49	Clermont	1,021	100.00%
49	Lula	2,511	88.98%
49	Buford	2,665	15.54%
49	Rest Haven	25	55.56%
50	Young Harris	1,098	100.00%
50	Hiawassee	981	100.00%
50	Clarkesville	1,911	100.00%
50	Tallulah Falls	199	100.00%
50	Tiger	422	100.00%
50	Clayton	2,003	100.00%
50	Mountain City	904	100.00%
50	Dillard	337	100.00%
50	Sky Valley	482	100.00%
50	Cornelia	4,503	100.00%
50	Mount Airy	1,391	100.00%
50	Demorest	2,022	100.00%
50	Franklin Springs	1,155	100.00%
50	Royston	1,989	75.08%
50	Carnesville	713	100.00%
50	Toccoa	9,133	100.00%
50	Canon	616	95.80%
50	Lavonia	2,143	100.00%
50	Martin	336	100.00%

Communities of Interest (Condensed)

Enacted Senate B-V-C

District	City/Town	Population	% Pop
50	Avalon	233	100.00%
50	Talmo	257	100.00%
50	Pendergrass	1,684	99.53%
50	Gillsville	306	100.00%
50	Lula	311	11.02%
50	Jefferson	9,978	75.40%
50	Maysville	1,867	100.00%
50	Homer	1,264	100.00%
50	Commerce	7,387	100.00%
50	Alto	970	100.00%
50	Baldwin	3,629	100.00%
51	Helen	531	100.00%
51	Dawsonville	3,720	100.00%
51	Dahlonega	7,537	100.00%
51	East Ellijay	650	100.00%
51	Ellijay	1,862	100.00%
51	McCaysville	1,149	100.00%
51	Blue Ridge	1,253	100.00%
51	Morganton	285	100.00%
51	Blairsville	616	100.00%
51	Jasper	4,017	98.36%
51	Cleveland	3,514	100.00%
51	Nelson	549	47.95%
52	Cave Spring	1,174	100.00%
52	Lyerly	454	100.00%
52	Rome	37,713	100.00%
52	Taylorsville	217	86.11%
52	Kingston	722	100.00%
52	Plainville	356	100.00%
52	Calhoun	16,949	100.00%
52	Resaca	730	63.92%
52	Euharlee	4,268	100.00%
52	Emerson	1,415	100.00%
52	Cartersville	11,679	50.37%
52	Adairsville	0	0.00%
53	Ringgold	3,414	100.00%
53	Menlo	480	100.00%
53	Summerville	4,435	100.00%
53	Trion	1,960	100.00%
53	Trenton	2,195	100.00%
53	LaFayette	6,888	100.00%
53	Lookout Mountain	1,641	100.00%
53	Chickamauga	2,917	100.00%
53	Rossville	3,980	100.00%
53	Fort Oglethorpe	10,423	100.00%
54	Tunnel Hill	963	100.00%
54	Dalton	34,417	100.00%
54	Cohutta	764	100.00%
54	Chatsworth	4,874	100.00%
54	Eton	824	100.00%
54	Varnell	2,179	100.00%
54	Jasper	67	1.64%
54	Talking Rock	91	100.00%
54	Resaca	412	36.08%
54	Fairmount	772	100.00%
54	Ranger	107	100.00%
55	Stonecrest	3,651	6.17%
55	Snellville	13,127	63.81%
55	Grayson	1,852	39.15%
55	Loganville	2,926	20.71%
56	Sandy Springs	29,882	27.65%
56	Roswell	92,833	100.00%
56	Alpharetta	31,380	47.68%
56	Johns Creek	20,490	24.85%
56	Milton	4,787	11.59%
56	Woodstock	4,578	13.06%
56	Mountain Park	583	100.00%

EXHIBIT T-6

User:
Plan Name: **Ga_SB1EX**
Plan Type: **Senate**

Communities of Interest (Condensed)

Wednesday, November 30, 2022 9:33 AM

Whole City/Town : 463
City/Town Splits: 181
Zero Population City/Town Splits: 12

District	City/Town	Population	% Pop
001	Vernonburg	139	100.00%
001	Pooler	5,775	22.46%
001	Tybee Island	3,114	100.00%
001	Gumbranch	235	100.00%
001	Walthourville	3,680	100.00%
001	Allenhurst	816	100.00%
001	Hinesville	34,891	100.00%
001	Flemington	825	100.00%
001	Riceboro	615	100.00%
001	Midway	2,141	100.00%
001	Richmond Hill	16,633	100.00%
001	Pembroke	2,513	100.00%
001	Bloomingdale	2,035	72.94%
001	Savannah	8,029	5.43%
002	Pooler	0	0.00%
002	Garden City	10,268	99.80%
002	Port Wentworth	10,878	100.00%
002	Thunderbolt	2,556	100.00%
002	Savannah	139,749	94.57%
003	Kingsland	18,337	100.00%
003	St. Marys	18,256	100.00%
003	Woodbine	1,062	100.00%
003	Waycross	5,831	41.82%
003	Homeland	886	100.00%
003	Folkston	4,464	100.00%
003	Hoboken	480	100.00%
003	Nahunta	1,013	100.00%
003	Brunswick	15,210	100.00%
003	Darien	1,460	100.00%
004	Pooler	19,936	77.54%
004	Garden City	21	0.20%
004	Rincon	10,934	100.00%
004	Portal	638	100.00%
004	Statesboro	33,438	100.00%
004	Brooklet	1,704	100.00%
004	Bloomingdale	755	27.06%
004	Guyton	2,289	100.00%
004	Springfield	2,703	100.00%
004	Savannah	2	0.00%
004	Metter	4,004	100.00%
004	Bellville	127	100.00%
004	Hagan	959	100.00%
004	Claxton	2,602	100.00%
004	Daisy	159	100.00%
004	Pulaski	211	100.00%
004	Register	157	100.00%
005	Norcross	13,576	78.89%
005	Peachtree Corners	0	0.00%
005	Lilburn	196	1.35%
005	Lawrenceville	14,462	47.22%
006	Sandy Springs	16,948	15.68%
006	Atlanta	82,204	16.48%
006	Marietta	4,015	6.58%
007	Norcross	3,298	19.16%
007	Peachtree Corners	17,041	40.34%
007	Berkeley Lake	2,054	100.00%
007	Duluth	31,873	100.00%
007	Suwanee	8,422	40.52%
007	Lawrenceville	1,597	5.21%
008	Waycross	8,111	58.18%
008	Blackshear	3,506	100.00%
008	Patterson	749	100.00%
008	Offerman	450	100.00%
008	Hahira	3,384	100.00%
008	Remerton	1,334	100.00%
008	Valdosta	55,378	100.00%
008	Lake Park	932	100.00%
008	Dasher	890	100.00%
008	Ray City	0	0.00%
008	Lakeland	2,875	100.00%
008	Du Pont	134	100.00%
008	Willacoochee	1,240	100.00%
008	Pearson	1,821	100.00%
008	Fargo	250	100.00%
008	Homerville	2,344	100.00%
008	Argyle	190	100.00%
009	Lilburn	14,306	98.65%
009	Snellville	3,313	16.10%
009	Grayson	4,218	89.18%
009	Loganville	229	1.62%
009	Lawrenceville	14,554	47.52%
010	Hampton	8,368	100.00%
010	Stockbridge	28,973	100.00%

Communities of Interest (Condensed)

Ga_SB1EX

District	City/Town	Population	% Pop
010	McDonough	1,033	3.56%
010	Stonecrest	26,605	44.95%
011	Boston	1,207	100.00%
011	Barwick	363	100.00%
011	Quitman	4,064	100.00%
011	Coolidge	528	100.00%
011	Moultrie	14,638	100.00%
011	Pavo	622	100.00%
011	Funston	402	100.00%
011	Norman Park	963	100.00%
011	Morven	506	100.00%
011	Berlin	511	100.00%
011	Bainbridge	14,468	100.00%
011	Attapulgus	454	100.00%
011	Climax	276	100.00%
011	Donalsonville	2,833	100.00%
011	Iron City	312	100.00%
011	Brinson	217	100.00%
011	Whigham	428	100.00%
011	Cairo	10,179	100.00%
011	Thomasville	18,881	100.00%
011	Ochlocknee	672	100.00%
011	Meigs	890	95.91%
011	Doerun	738	100.00%
011	Ellenton	210	100.00%
011	Cecil	284	100.00%
011	Sparks	2,043	100.00%
011	Adel	5,571	100.00%
011	Omega	31	2.35%
011	Lenox	752	100.00%
012	Bluffton	113	100.00%
012	Edison	1,230	100.00%
012	Cuthbert	3,143	100.00%
012	Morgan	1,741	100.00%
012	Leary	524	100.00%
012	Shellman	861	100.00%
012	Dawson	4,414	100.00%
012	Parrott	120	100.00%
012	Lumpkin	891	100.00%
012	Richland	1,370	100.00%
012	Albany	69,647	100.00%
012	Sasser	287	100.00%
012	Bronwood	334	100.00%
012	Leslie	344	100.00%
012	De Soto	124	100.00%
012	Plains	573	100.00%
012	Jakin	131	100.00%
012	Colquitt	2,001	100.00%
012	Blakely	5,371	100.00%
012	Damascus	212	100.00%
012	Arlington	1,209	100.00%
012	Pelham	3,507	100.00%
012	Newton	602	100.00%
012	Camilla	5,187	100.00%
012	Baconton	856	100.00%
012	Meigs	38	4.09%
012	Sale City	354	100.00%
012	Fort Gaines	995	100.00%
012	Americus	16,230	100.00%
012	Andersonville	237	100.00%
013	Ocilla	3,498	100.00%
013	Fitzgerald	9,006	100.00%
013	Ambrose	327	100.00%
013	Douglas	3,932	33.54%
013	Broxton	1,060	100.00%
013	Leesburg	3,480	100.00%
013	Smithville	593	100.00%
013	Warwick	504	100.00%
013	Sylvester	5,644	100.00%
013	Poulan	760	100.00%
013	Sumner	445	100.00%
013	Ty Ty	641	100.00%
013	Sycamore	692	100.00%
013	Ashburn	4,291	100.00%
013	Cordele	10,220	100.00%
013	Arabi	447	100.00%
013	Tifton	17,045	100.00%
013	Rebecca	208	100.00%
013	Omega	1,287	97.65%
013	Ray City	956	100.00%
013	Nashville	4,947	100.00%
013	Enigma	1,058	100.00%
013	Alapaha	481	100.00%
014	Sandy Springs	91,132	84.32%
014	Roswell	48,710	52.47%
014	Atlanta	19,915	3.99%
014	Alpharetta	18,846	28.63%
014	Johns Creek	13,930	16.89%
015	Butler	1,881	100.00%
015	Reynolds	926	100.00%
015	Buena Vista	1,585	100.00%
015	Ellaville	1,595	100.00%
015	Ideal	407	100.00%
015	Oglethorpe	995	100.00%
015	Montezuma	3,047	100.00%
015	Marshallville	1,048	100.00%
015	Columbus	142,205	68.72%
015	Geneva	75	100.00%
015	Junction City	138	100.00%
015	Talbotton	742	100.00%
015	Manchester	92	2.57%
015	Woodland	305	100.00%
016	Concord	378	100.00%

Communities of Interest (Condensed)

Ga_SB1EX

District	City/Town	Population	% Pop
016	Peachtree City	38,244	100.00%
016	Tyrone	7,658	100.00%
016	Brooks	568	100.00%
016	Woolsey	206	100.00%
016	Fayetteville	7,474	39.43%
016	Zebulon	1,225	100.00%
016	Meansville	266	100.00%
016	Williamson	681	100.00%
016	Aldora	0	0.00%
016	Barnesville	6,292	100.00%
016	Milner	772	100.00%
016	Griffin	23,478	100.00%
016	Orchard Hill	219	100.00%
016	Sunny Side	203	100.00%
016	Molena	392	100.00%
017	Stockbridge	0	0.00%
017	McDonough	24,595	84.66%
017	Covington	4,927	34.72%
017	Oxford	2,297	99.52%
017	Walnut Grove	1,322	100.00%
017	Jersey	146	100.00%
017	Social Circle	4,974	100.00%
017	Rutledge	871	100.00%
017	Bostwick	378	100.00%
017	Madison	4,447	100.00%
017	Buckhead	194	100.00%
017	Mansfield	442	100.00%
017	Newborn	676	100.00%
017	Loganville	10,972	77.67%
018	Thomaston	9,816	100.00%
018	Roberta	813	100.00%
018	Culloden	200	100.00%
018	Yatesville	394	100.00%
018	Forsyth	4,384	100.00%
018	Perry	90	0.44%
018	Fort Valley	8,780	100.00%
018	Centerville	8,128	98.78%
018	Warner Robins	21,342	26.58%
018	Byron	5,702	100.00%
019	Douglas	7,790	66.46%
019	Jacksonville	111	100.00%
019	Milan	266	43.39%
019	McRae-Helena	6,253	100.00%
019	Nicholls	3,147	100.00%
019	Denton	189	100.00%
019	Lumber City	967	100.00%
019	Hazlehurst	4,088	100.00%
019	Alma	3,433	100.00%
019	Graham	263	100.00%
019	Baxley	4,942	100.00%
019	Scotland	173	100.00%
019	Alamo	771	100.00%
019	Glenwood	850	100.00%
019	Mount Vernon	1,990	100.00%
019	Uvalda	439	100.00%
019	Alston	178	100.00%
019	Ailey	519	100.00%
019	Higgston	314	100.00%
019	Vidalia	10,785	100.00%
019	Santa Claus	204	100.00%
019	Lyons	4,239	100.00%
019	Tarrytown	66	100.00%
019	Surrency	194	100.00%
019	Screven	769	100.00%
019	Odum	463	100.00%
019	Jesup	9,809	100.00%
019	Ludowici	1,590	100.00%
019	Glennville	3,834	100.00%
019	Reidsville	2,515	100.00%
019	Collins	540	100.00%
019	Cobbtown	341	100.00%
019	Manassas	59	100.00%
020	Lilly	129	100.00%
020	Pinehurst	309	100.00%
020	Unadilla	3,118	100.00%
020	Perry	20,534	99.56%
020	Pineview	454	100.00%
020	Hawkinsville	3,980	100.00%
020	Abbeville	2,685	100.00%
020	Rhine	295	100.00%
020	Eastman	5,658	100.00%
020	Cochran	5,026	100.00%
020	Chester	525	100.00%
020	Milan	347	56.61%
020	Chauncey	289	100.00%
020	Cadwell	381	100.00%
020	Dexter	655	100.00%
020	Rentz	312	100.00%
020	Warner Robins	18,086	22.52%
020	Allentown	8	4.10%
020	Montrose	203	100.00%
020	Dudley	593	100.00%
020	Dublin	16,074	100.00%
020	East Dublin	2,492	100.00%
020	Dooling	68	100.00%
020	Byromville	422	100.00%
020	Pitts	252	100.00%
020	Rochelle	1,167	100.00%
020	Vienna	2,928	100.00%
020	Soperton	2,889	100.00%
021	Canton	26,142	79.28%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
021	Roswell	9,966	10.74%
021	Alpharetta	32,276	49.04%
021	Milton	41,296	100.00%
021	Ball Ground	2,560	100.00%
021	Nelson	596	52.05%
021	Waleska	921	100.00%
021	Holly Springs	6,553	40.42%
022	Hephzibah	3,830	100.00%
023	Sharon	104	100.00%
023	Crawfordville	479	100.00%
023	Oliver	210	100.00%
023	Sylvania	2,634	100.00%
023	Hiltonia	310	100.00%
023	Sardis	995	100.00%
023	Newington	290	100.00%
023	Girard	184	100.00%
023	Warrenton	1,744	100.00%
023	Norwood	202	100.00%
023	Camak	141	100.00%
023	Avera	223	100.00%
023	Stapleton	402	100.00%
023	Wrens	2,217	100.00%
023	Thomson	6,814	100.00%
023	Dearing	529	100.00%
023	Summertown	121	100.00%
023	Twin City	1,642	100.00%
023	Garfield	257	100.00%
023	Midville	385	100.00%
023	Rocky Ford	167	100.00%
023	Millen	2,966	100.00%
023	Vidette	103	100.00%
023	Keysville	300	100.00%
023	Blythe	744	100.00%
023	Harlem	3,571	100.00%
023	Grovetown	15,577	100.00%
023	Waynesboro	5,799	100.00%
023	Oak Park	512	100.00%
023	Nunez	134	100.00%
023	Stillmore	439	100.00%
023	Adrian	230	41.67%
023	Swainsboro	7,425	100.00%
023	Bartow	186	100.00%
023	Wadley	1,643	100.00%
023	Louisville	2,381	100.00%
023	Edge Hill	22	100.00%
023	Mitchell	153	100.00%
023	Gibson	630	100.00%
024	Hartwell	4,470	100.00%
024	Washington	3,754	100.00%
024	Tignall	485	100.00%
024	Lincolnton	1,480	100.00%
024	Greensboro	3,648	100.00%
024	Woodville	264	100.00%
024	Maxeys	198	100.00%
024	Arnoldsville	431	100.00%
024	Lexington	203	100.00%
024	Crawford	821	100.00%
024	Union Point	1,597	100.00%
024	Rayle	158	100.00%
024	Royston	659	24.88%
024	Canon	27	4.20%
024	Lavonia	0	0.00%
024	Bowman	872	100.00%
024	Elberton	4,640	100.00%
024	Bowersville	444	100.00%
024	White Plains	239	100.00%
024	Siloam	194	100.00%
025	McDonough	3,423	11.78%
025	Jackson	5,557	100.00%
025	Flovilla	643	100.00%
025	Locust Grove	8,947	100.00%
025	Jenkinsburg	391	100.00%
025	Gray	3,436	100.00%
025	Monticello	2,541	100.00%
025	Shady Dale	252	100.00%
025	Eatonton	6,307	100.00%
025	Milledgeville	17,070	100.00%
026	Centerville	100	1.22%
026	Warner Robins	40,880	50.90%
026	Danville	165	100.00%
026	Jeffersonville	977	100.00%
026	Allentown	187	95.90%
026	Gordon	1,783	100.00%
026	Ivey	1,037	100.00%
026	Irwinton	531	100.00%
026	McIntyre	575	100.00%
026	Toomsboro	383	100.00%
026	Oconee	197	100.00%
026	Deepstep	117	100.00%
026	Sparta	1,357	100.00%
026	Wrightsville	3,449	100.00%
026	Adrian	322	58.33%
026	Harrison	339	100.00%
026	Tennille	1,469	100.00%
026	Sandersville	5,813	100.00%
026	Riddleville	80	100.00%
026	Davisboro	1,832	100.00%
026	Kite	160	100.00%
027	Cumming	7,318	100.00%
028	Villa Rica	1,454	8.57%
028	Chattahoochee Hills	2,455	83.22%
028	Newnan	42,549	100.00%
028	Haralson	172	100.00%

Communities of Interest (Condensed)

Ga_SB1EX

District	City/Town	Population	% Pop
028	Sharpsburg	327	100.00%
028	Turin	347	100.00%
028	Senoia	5,016	100.00%
028	Palmetto	5,071	100.00%
028	Ephesus	471	100.00%
028	Franklin	950	100.00%
028	Centralhatchee	348	100.00%
028	Grantville	3,103	100.00%
028	Moreland	382	100.00%
029	Gay	110	100.00%
029	Haralson	0	0.00%
029	West Point	3,719	100.00%
029	LaGrange	30,858	100.00%
029	Columbus	64,717	31.28%
029	Hamilton	1,680	100.00%
029	Waverly Hall	638	100.00%
029	Pine Mountain	1,216	100.00%
029	Shiloh	402	100.00%
029	Warm Springs	465	100.00%
029	Manchester	3,492	97.43%
029	Woodbury	908	100.00%
029	Hogansville	3,267	100.00%
029	Lone Oak	114	100.00%
029	Greenville	794	100.00%
029	Luthersville	776	100.00%
030	Villa Rica	15,516	91.43%
030	Douglasville	7,436	21.46%
030	Tallapoosa	3,227	100.00%
030	Mount Zion	1,766	100.00%
030	Carrollton	26,738	100.00%
030	Waco	536	100.00%
030	Bremen	7,185	100.00%
030	Buchanan	938	100.00%
030	Temple	5,089	100.00%
030	Bowdon	2,161	100.00%
030	Roopville	231	100.00%
030	Whitesburg	596	100.00%
031	Dallas	14,042	100.00%
031	Hiram	4,929	100.00%
031	Cedartown	10,190	100.00%
031	Rockmart	4,732	100.00%
031	Aragon	1,440	100.00%
031	Braswell	355	100.00%
031	Taylorsville	35	13.89%
032	Canton	6,831	20.72%
032	Kennesaw	1,471	4.45%
032	Marietta	19,502	31.99%
032	Woodstock	7,892	22.51%
032	Holly Springs	2,089	12.88%
033	Powder Springs	16,887	100.00%
033	Austell	7,587	98.37%
033	Marietta	31,775	52.11%
034	Tyrone	0	0.00%
034	Fayetteville	11,483	60.57%
034	Jonesboro	976	23.05%
034	Riverdale	15,129	100.00%
034	Forest Park	19,230	96.48%
034	Morrow	1,323	20.14%
034	Lake City	1,421	48.14%
034	College Park	973	6.98%
035	Chattahoochee Hills	495	16.78%
035	Douglasville	27,214	78.54%
035	Fairburn	16,483	100.00%
035	Union City	25,357	94.51%
035	South Fulton	55,106	51.29%
035	Austell	126	1.63%
036	Hapeville	6,553	100.00%
036	College Park	10,435	74.91%
036	East Point	8,248	21.50%
036	Atlanta	167,046	33.50%
037	Acworth	22,440	100.00%
037	Kennesaw	31,565	95.55%
037	Marietta	5,680	9.32%
037	Emerson	1,415	100.00%
037	Cartersville	209	0.90%
038	South Fulton	15,547	14.47%
038	Atlanta	68,918	13.82%
038	Smyrna	55,663	100.00%
039	Union City	1,473	5.49%
039	South Fulton	36,783	34.24%
039	College Park	2,522	18.10%
039	East Point	30,110	78.50%
039	Atlanta	120,612	24.18%
040	Brookhaven	34,358	62.29%
040	Dunwoody	51,683	100.00%
040	Chamblee	30,164	100.00%
040	Doraville	10,623	100.00%
040	Tucker	1	0.00%
040	Norcross	335	1.95%
040	Peachtree Corners	25,202	59.66%
040	Atlanta	3	0.00%
041	Clarkston	14,756	100.00%
041	Pine Lake	752	100.00%
041	Stone Mountain	6,703	100.00%
041	Tucker	37,004	100.00%
041	Stonecrest	344	0.58%
042	Decatur	24,928	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
042	Avondale Estates	3,567	100.00%
042	Brookhaven	20,803	37.71%
042	Tucker	0	0.00%
042	Atlanta	32,339	6.48%
043	Covington	9,265	65.28%
043	Oxford	11	0.48%
043	Stonecrest	23,428	39.58%
043	Lithonia	2,662	100.00%
043	Conyers	17,305	100.00%
043	Porterdale	1,799	100.00%
044	Jonesboro	3,259	76.95%
044	Lovejoy	10,122	100.00%
044	Forest Park	702	3.52%
044	Morrow	5,246	79.86%
044	Lake City	1,531	51.86%
044	Atlanta	7,678	1.54%
045	Auburn	7,495	100.00%
045	Carl	209	100.00%
045	Winder	13,052	71.17%
045	Braselton	5,913	44.12%
045	Suwanee	6,867	33.04%
045	Lawrenceville	16	0.05%
045	Dacula	133	1.93%
045	Sugar Hill	4,831	19.27%
045	Buford	13,784	80.40%
045	Rest Haven	20	44.44%
046	Monroe	14,928	100.00%
046	Between	402	100.00%
046	Bethlehem	16	2.24%
046	Winder	2,195	11.97%
046	Good Hope	339	100.00%
046	North High Shoals	552	100.00%
046	Bogart	1,326	100.00%
046	Bishop	332	100.00%
046	Watkinsville	2,896	100.00%
046	Dacula	6,749	98.07%
047	Winterville	1,201	100.00%
047	Hull	230	100.00%
047	Colbert	630	100.00%
047	Comer	1,512	100.00%
047	Carlton	263	100.00%
047	Ila	350	100.00%
047	Danielsville	654	100.00%
047	Royston	1	0.04%
047	Bethlehem	699	97.76%
047	Winder	3,091	16.86%
047	Statham	2,813	100.00%
047	Arcade	1,884	100.00%
047	Braselton	4,236	31.60%
047	Hoschton	2,666	100.00%
047	Talmo	257	100.00%
047	Pendergrass	1,692	100.00%
047	Jefferson	12,488	94.37%
047	Nicholson	1,808	100.00%
048	Alpharetta	14,696	22.33%
048	Johns Creek	68,523	83.11%
048	Suwanee	5,497	26.45%
048	Cumming	0	0.00%
048	Sugar Hill	20,245	80.73%
048	Buford	695	4.05%
049	Flowery Branch	9,391	100.00%
049	Braselton	3,254	24.28%
049	Oakwood	4,822	100.00%
049	Gainesville	42,296	100.00%
049	Clermont	1,021	100.00%
049	Lula	2,511	88.98%
049	Buford	2,665	15.54%
049	Rest Haven	25	55.56%
050	Helen	531	100.00%
050	Young Harris	1,098	100.00%
050	Hiawassee	981	100.00%
050	Clarkesville	1,911	100.00%
050	Tallulah Falls	199	100.00%
050	Tiger	422	100.00%
050	Clayton	2,003	100.00%
050	Mountain City	904	100.00%
050	Dillard	337	100.00%
050	Sky Valley	482	100.00%
050	Cornelia	4,503	100.00%
050	Mount Airy	1,391	100.00%
050	Demorest	2,022	100.00%
050	Franklin Springs	1,155	100.00%
050	Royston	1,989	75.08%
050	Carnesville	713	100.00%
050	Toccoa	9,133	100.00%
050	Canon	616	95.80%
050	Lavonia	2,143	100.00%
050	Martin	336	100.00%
050	Avalon	233	100.00%
050	Gillsville	306	100.00%
050	Cleveland	0	0.00%
050	Lula	311	11.02%
050	Jefferson	745	5.63%
050	Maysville	1,867	100.00%
050	Homer	1,264	100.00%
050	Commerce	7,387	100.00%
050	Alto	970	100.00%
050	Baldwin	3,629	100.00%
051	Dawsonville	3,720	100.00%
051	Dahlonega	7,537	100.00%
051	East Ellijay	650	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
051	Ellijay	1,862	100.00%
051	McCaysville	1,149	100.00%
051	Blue Ridge	1,253	100.00%
051	Morganton	285	100.00%
051	Blairsville	616	100.00%
051	Jasper	4,084	100.00%
051	Talking Rock	91	100.00%
051	Cleveland	3,514	100.00%
051	Nelson	549	47.95%
052	Cave Spring	1,174	100.00%
052	Rome	33,134	87.86%
052	Taylorsville	217	86.11%
052	Kingston	722	100.00%
052	Plainville	356	100.00%
052	Euharlee	4,268	100.00%
052	Cartersville	22,978	99.10%
052	White	661	100.00%
052	Adairsville	4,878	100.00%
053	Ringgold	3,414	100.00%
053	Menlo	480	100.00%
053	Lyerly	454	100.00%
053	Summerville	4,435	100.00%
053	Trion	1,960	100.00%
053	Rome	4,579	12.14%
053	Trenton	2,195	100.00%
053	LaFayette	6,888	100.00%
053	Lookout Mountain	1,641	100.00%
053	Chickamauga	2,917	100.00%
053	Rossville	3,980	100.00%
053	Fort Oglethorpe	10,423	100.00%
054	Tunnel Hill	963	100.00%
054	Dalton	34,417	100.00%
054	Cohutta	764	100.00%
054	Chatsworth	4,874	100.00%
054	Eton	824	100.00%
054	Varnell	2,179	100.00%
054	Calhoun	16,949	100.00%
054	Resaca	1,142	100.00%
054	Fairmount	772	100.00%
054	Ranger	107	100.00%
055	Stonecrest	8,817	14.90%
055	Snellville	17,260	83.90%
055	Grayson	512	10.82%
055	Loganville	2,926	20.71%
056	Canton	0	0.00%
056	Roswell	34,157	36.79%
056	Woodstock	27,173	77.49%
056	Holly Springs	7,571	46.70%
056	Mountain Park	583	100.00%

EXHIBIT U

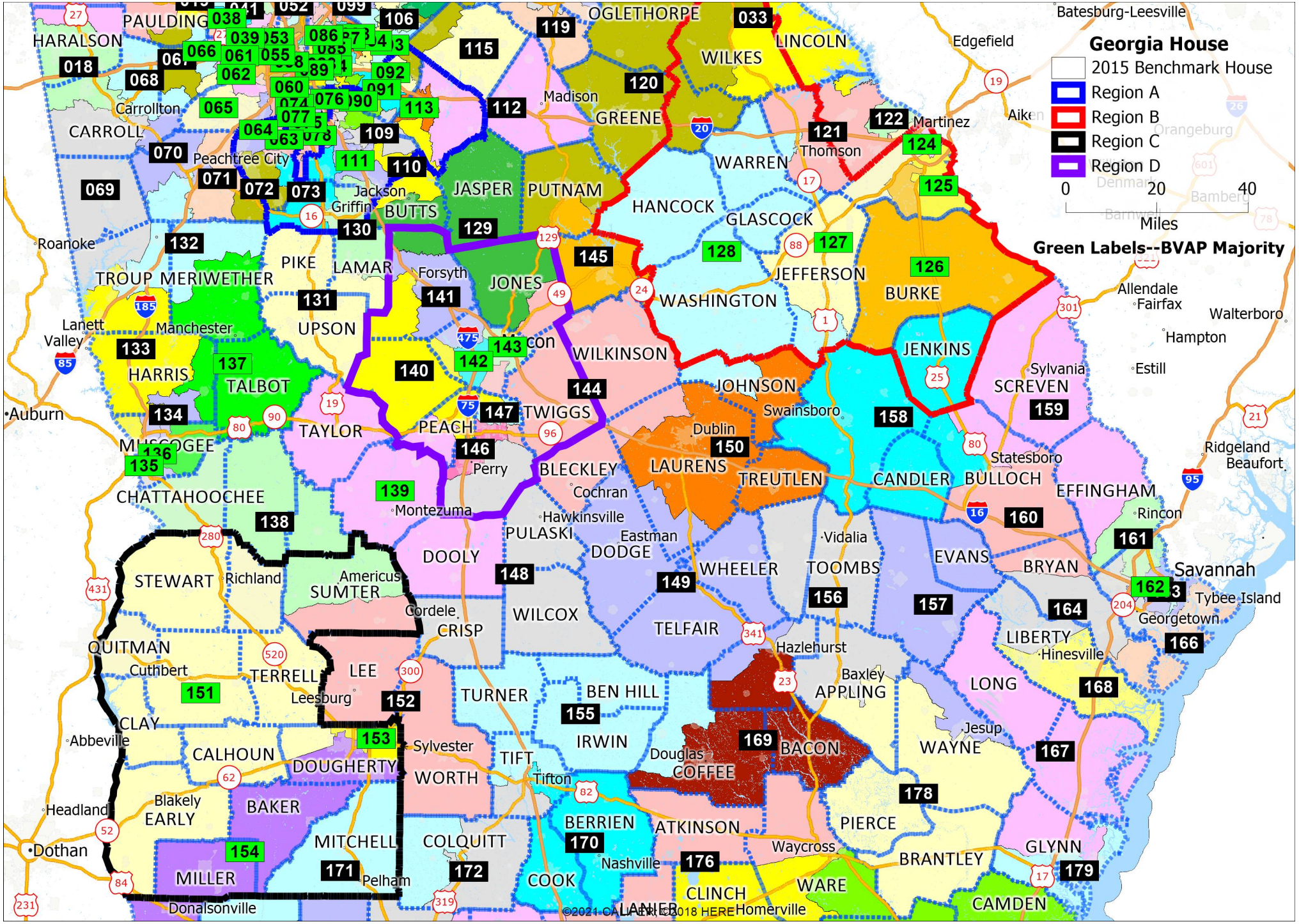
Georgia House
2015 Benchmark House
Region A
Region B
Region C
Region D
0 20 40
Miles
Green Labels--BVAP Majority
PAULDING
HARALSON
CARROLL
Carrollton
Peachtree City
Roanoke
TROUP
MERIWETHER
Lanett Valley
Manchester
HARRIS
TALBOT
Auburn
MUSCOGEE
CHATTAHOOCHEE
STEWART
Richland
QUITMAN
Cuthbert
CLAY
Abbeville
Headland
Dothan
EARLY
Blakely
MILLER
Donalsonville
CALHOUN
DOUGHERTY
BAKER
MITCHELL
Pelham
TERRELL
Leesburg
LEE
Americus
SUMTER
Cordele
CRISP
Sylvester
WORTH
COLQUITT
TURNER
TIFT
Tifton
BERRIEN
COOK
Nashville
LANIER
Homerville
CLINCH
ATKINSON
Waycross
WARE
BRANTLEY
PIERCE
GLYNN
CAMDEN
BACON
COFFEE
Douglas
IRWIN
BEN HILL
WILCOX
DOOLY
PULASKI
Hawkinsville
DODGE
Eastman
TELFAIR
Hazlehurst
Baxley
APPLING
WAYNE
Jesup
LONG
LIBERTY
Hinesville
Georgetown
Tybee Island
Savannah
Rincon
EFFINGHAM
Ridgeland
Beaufort
BULLOCH
Statesboro
CANDLER
EVANS
BRYAN
TOOMBS
Vidalia
WHEELER
TREUTLEN
LAURENS
Dublin
JOHNSON
Swainsboro
SCREVEN
Sylvania
JENKINS
BURKE
Allendale
Fairfax
Walterboro
Hampton
Estill
JEFFERSON
WASHINGTON
WILKINSON
TWIGGS
BLECKLEY
Cochran
Perry
PEACH
Montezuma
TAYLOR
UPSON
PIKE
LAMAR
Forsyth
JONES
Macon
JASPER
BUTTS
Jackson
Griffin
PUTNAM
HANCOCK
GLASCOCK
WARREN
Thomson
Martinez
GREENE
Madison
OGLETHORPE
WILKES
LINCOLN
Edgefield
Batesburg-Leesville
Aiken
Orangeburg
Denmark
Bamberg
Barnwell
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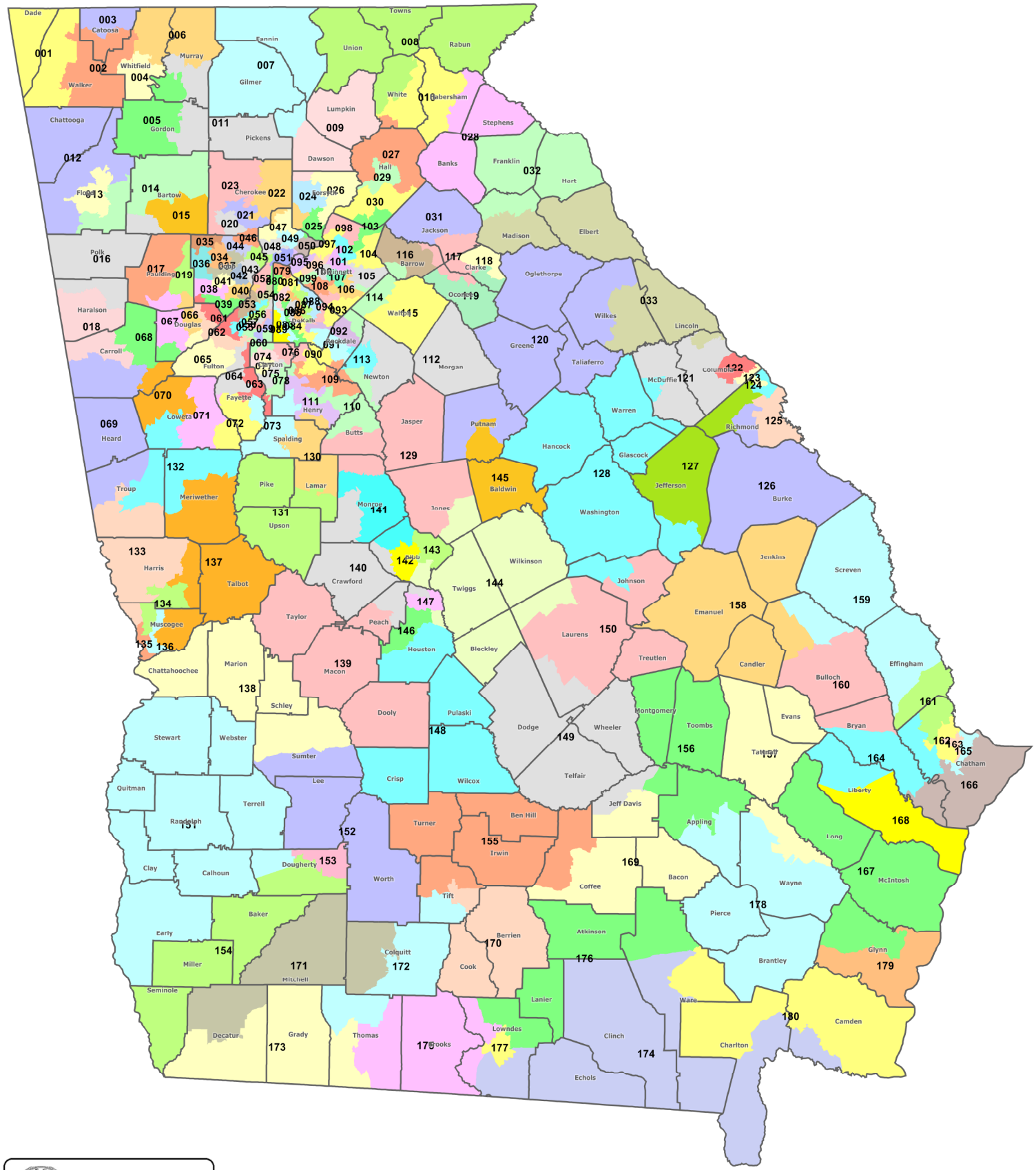
EXHIBIT V-1

Georgia House Districts- 2015

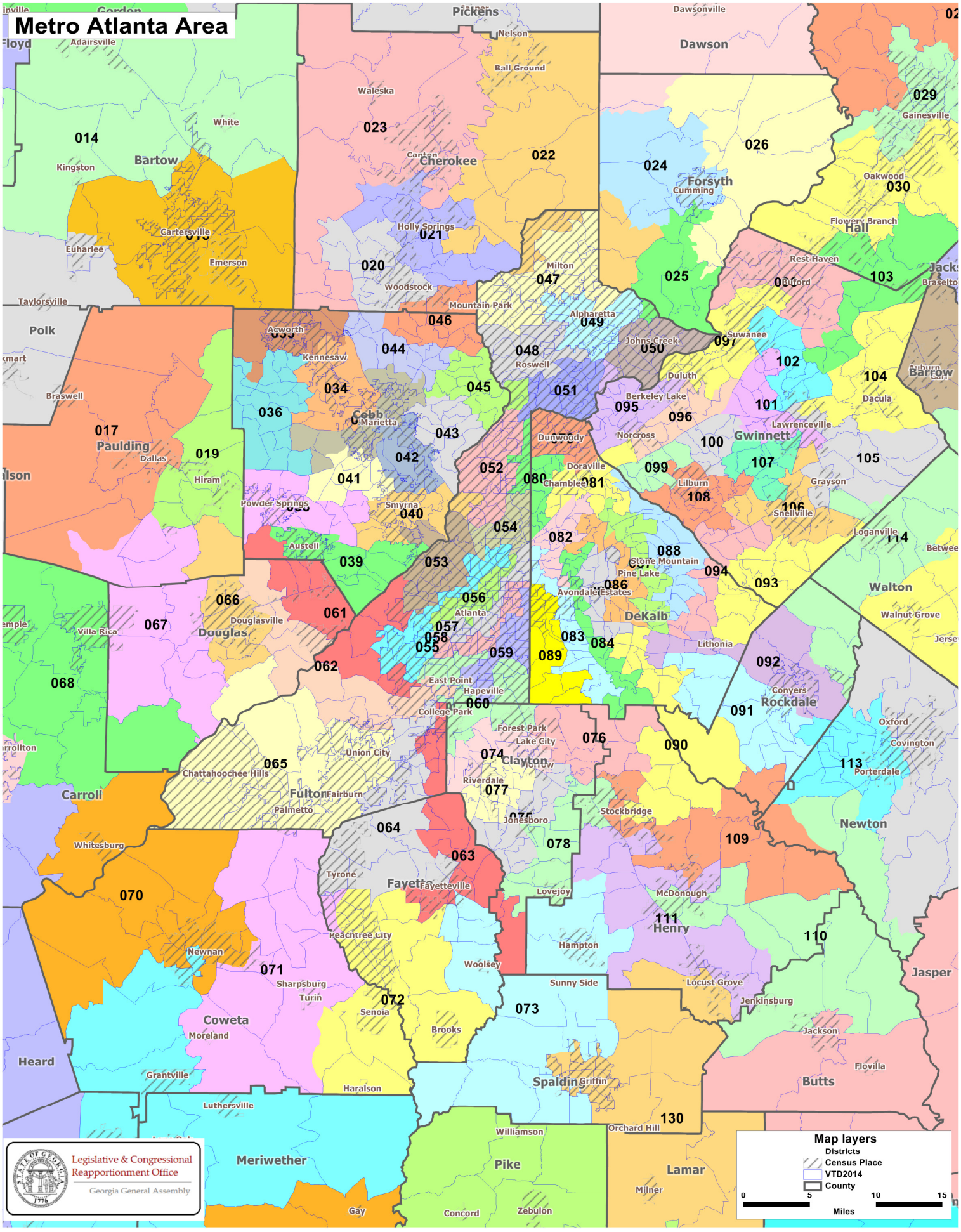
Client: State
Plan: House15
Type: House



Legislative & Congressional Reapportionment Office
Georgia General Assembly

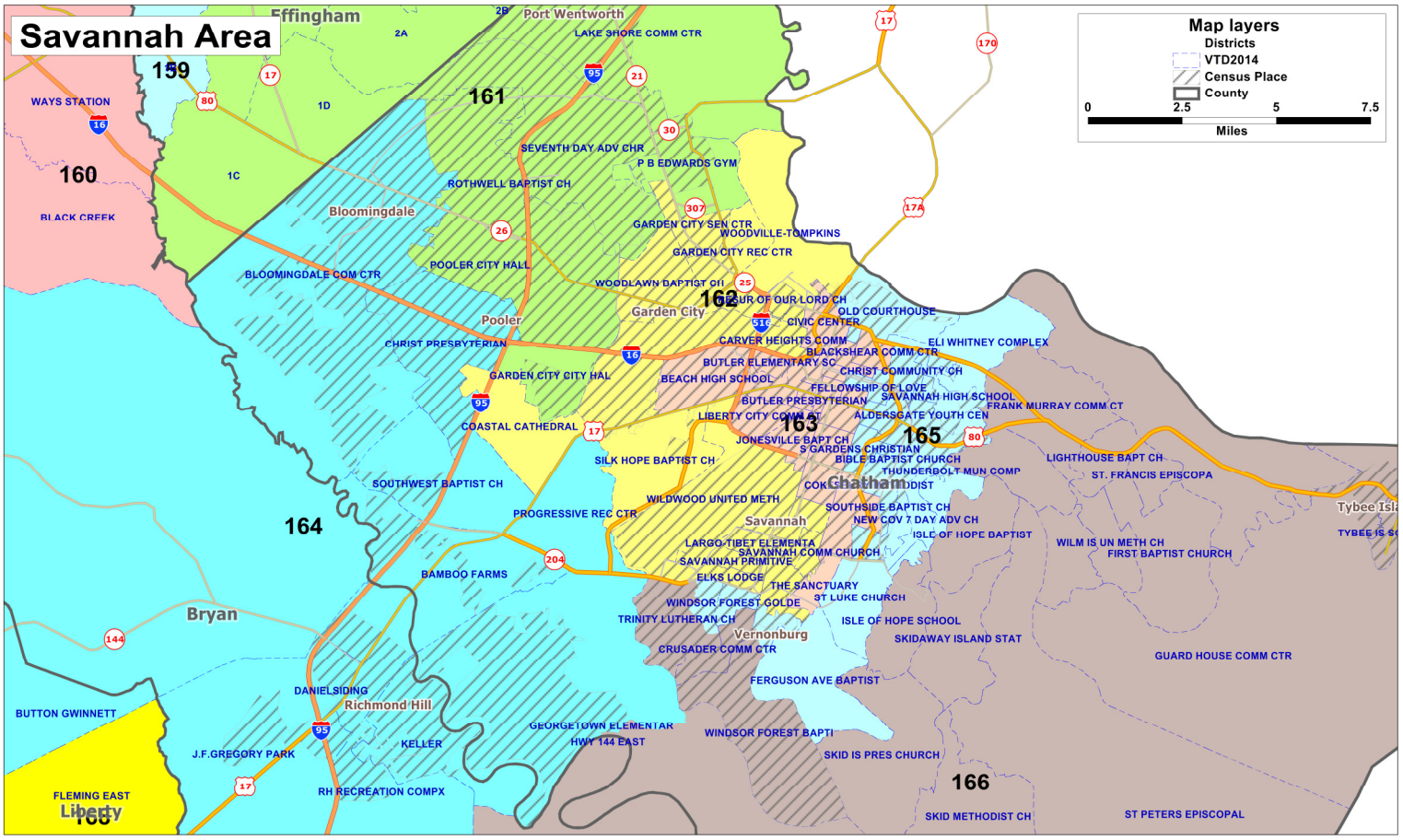
Client: State
Plan: House15
Type: House

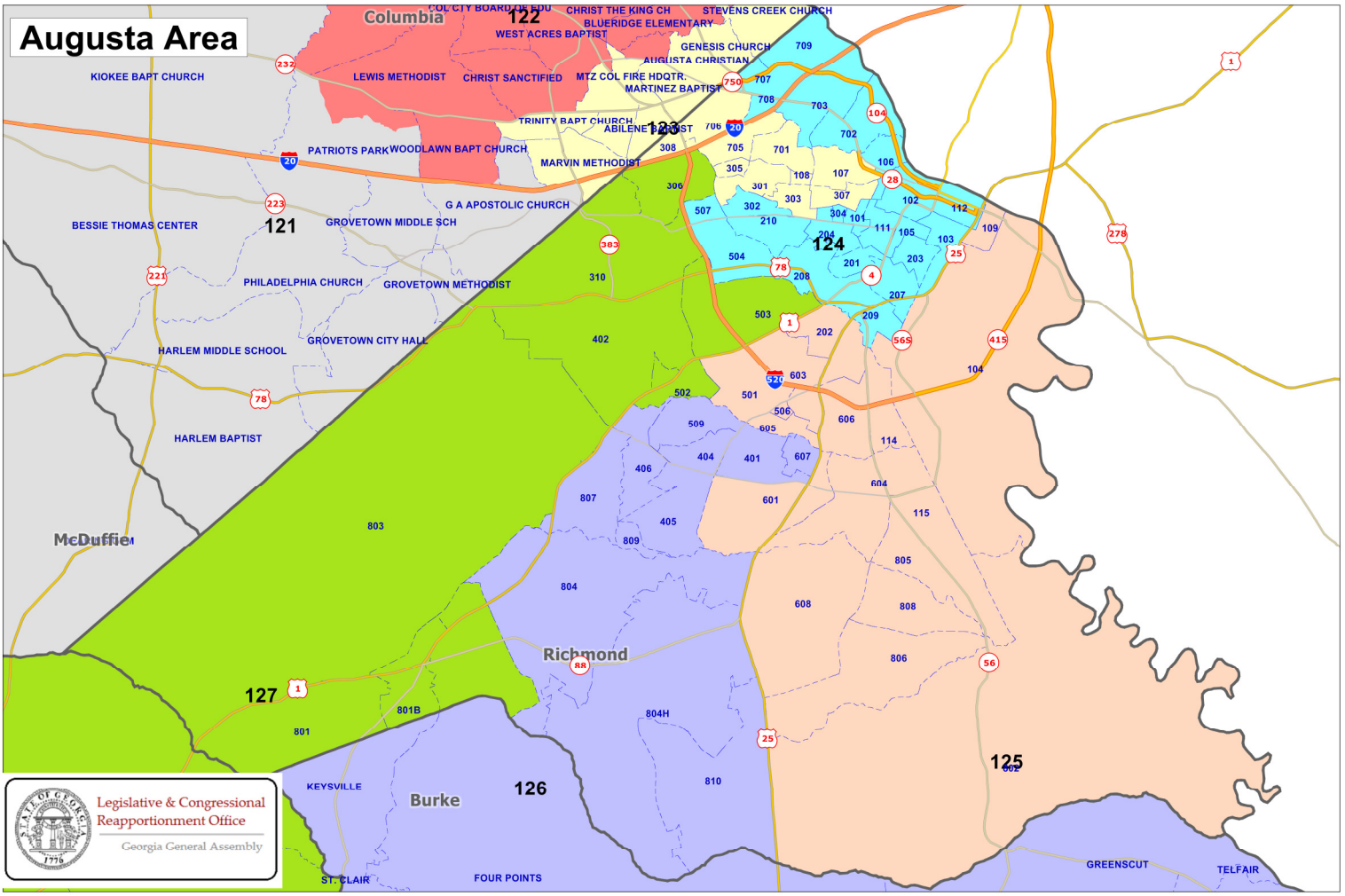
Georgia House Districts- 2015



Georgia House Districts- 2015

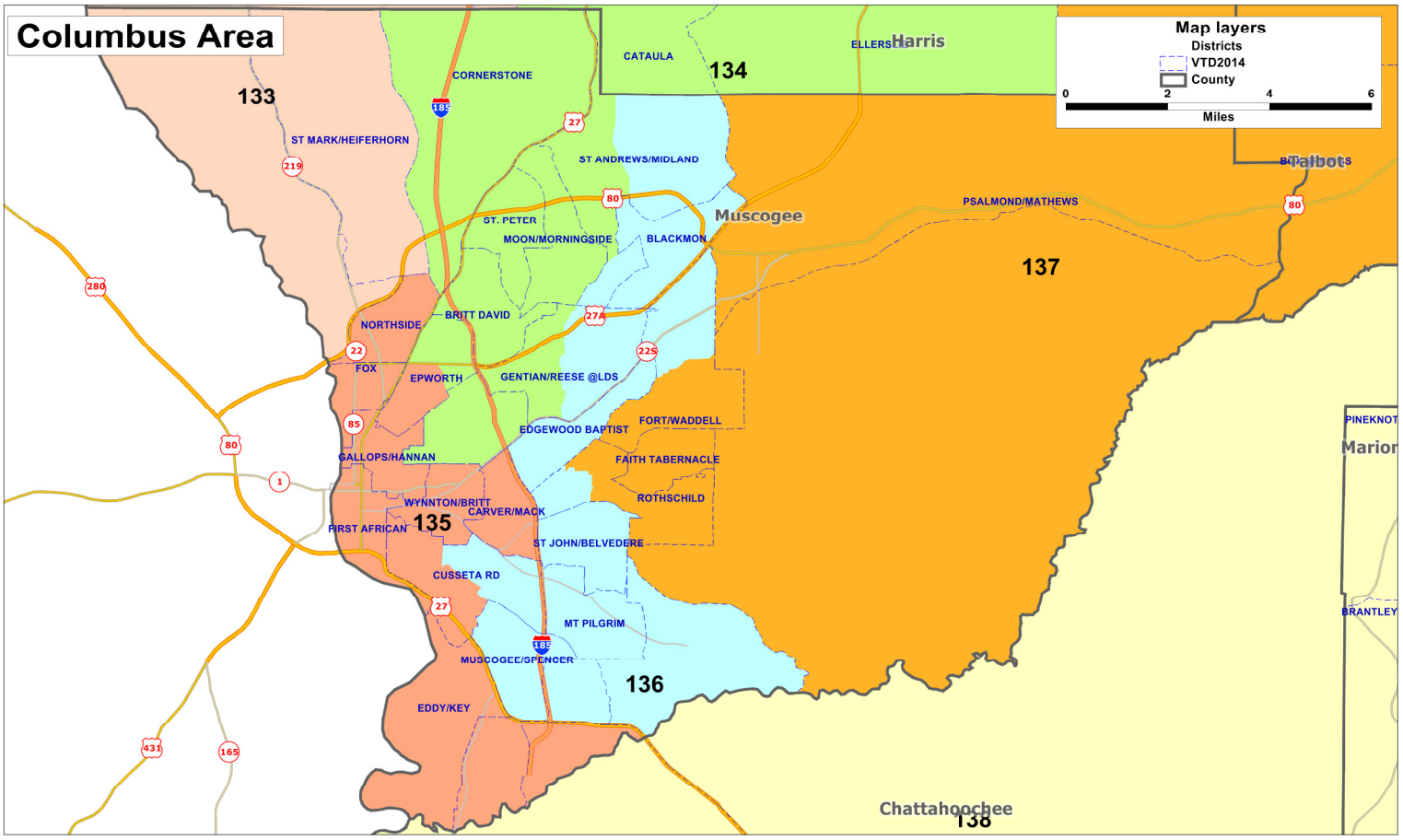
Client: State
Plan: House15
Type: House

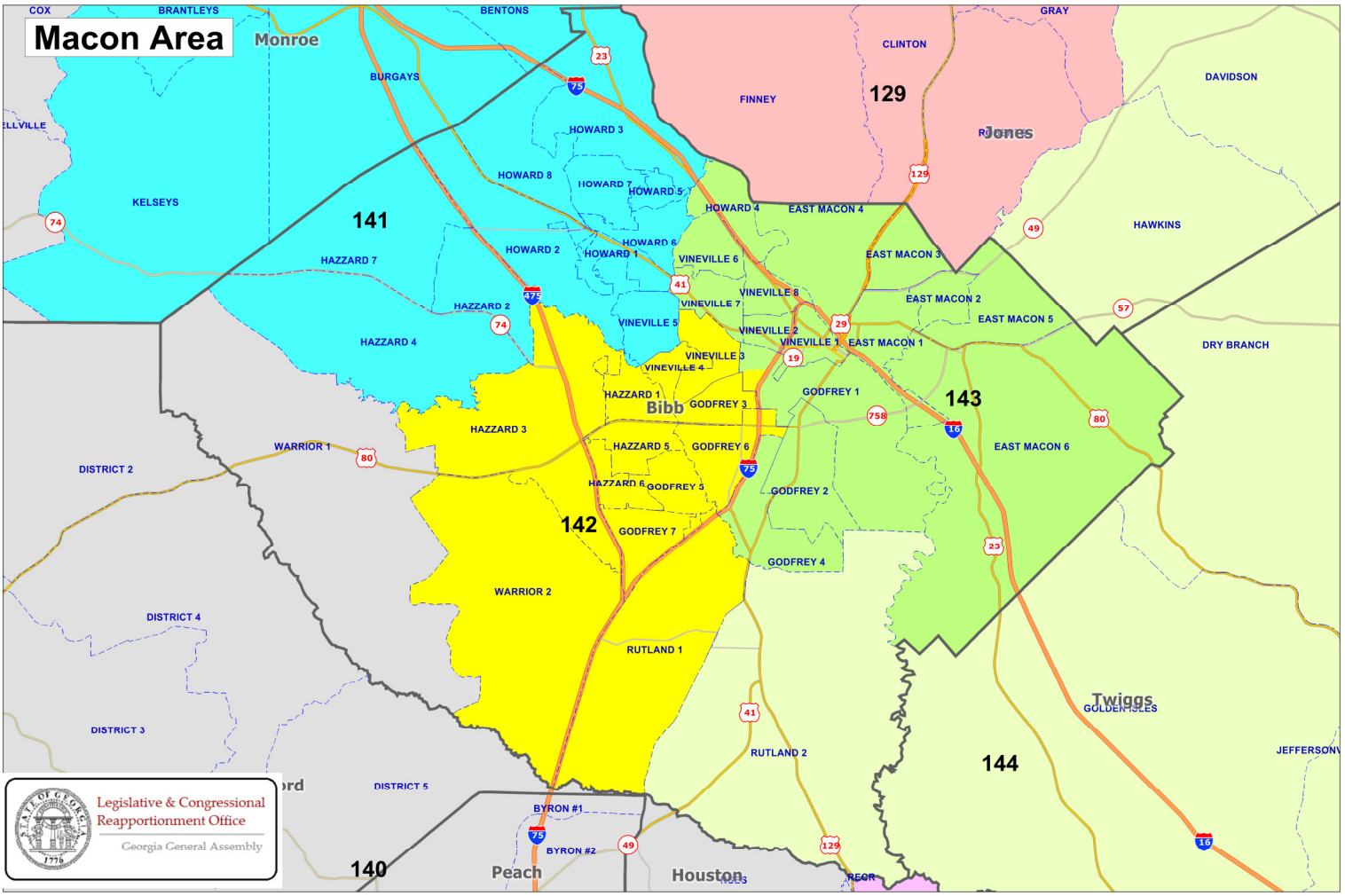




Georgia House Districts- 2015

Client: State
Plan: House15
Type: House





Plan Name: **House15** Plan Type : **State** User: **Gina** Administrator: **House**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
001		53,612	-208	-0.39%	1,535	2.86%	262	1,797	3.35%	908	1.69%
	VAP	41,298			1,115	2.70%	51	1,166	2.82%	539	1.31%
002		53,910	90	0.17%	1,946	3.61%	365	2,311	4.29%	1,772	3.29%
	VAP	40,653			1,515	3.73%	68	1,583	3.89%	1,029	2.53%
003		53,366	-454	-0.84%	1,233	2.31%	356	1,589	2.98%	1,231	2.31%
	VAP	40,240			837	2.08%	78	915	2.27%	739	1.84%
004		54,120	300	0.56%	2,526	4.67%	371	2,897	5.35%	22,063	40.77%
	VAP	38,389			1,959	5.10%	108	2,067	5.38%	12,869	33.52%
005		53,589	-231	-0.43%	1,907	3.56%	378	2,285	4.26%	7,921	14.78%
	VAP	38,998			1,439	3.69%	114	1,553	3.98%	4,695	12.04%
006		53,968	148	0.27%	1,079	2.00%	302	1,381	2.56%	11,676	21.64%
	VAP	38,578			732	1.90%	80	812	2.10%	6,563	17.01%
007		54,058	238	0.44%	220	0.41%	109	329	0.61%	3,141	5.81%
	VAP	43,050			145	0.34%	35	180	0.42%	1,876	4.36%
008		53,905	85	0.16%	341	0.63%	102	443	0.82%	2,111	3.92%
	VAP	43,921			225	0.51%	38	263	0.60%	1,367	3.11%
009		54,289	469	0.87%	484	0.89%	229	713	1.31%	2,405	4.43%
	VAP	41,849			385	0.92%	77	462	1.10%	1,538	3.68%
010		53,428	-392	-0.73%	1,709	3.20%	276	1,985	3.72%	5,147	9.63%
	VAP	40,720			1,451	3.56%	59	1,510	3.71%	2,880	7.07%
011		53,610	-210	-0.39%	547	1.02%	182	729	1.36%	3,485	6.50%
	VAP	40,794			397	0.97%	37	434	1.06%	1,979	4.85%
012		54,317	497	0.92%	4,835	8.90%	401	5,236	9.64%	3,021	5.56%
	VAP	41,793			3,800	9.09%	93	3,893	9.31%	1,792	4.29%
013		53,445	-375	-0.70%	10,927	20.45%	530	11,457	21.44%	6,711	12.56%
	VAP	40,153			7,827	19.49%	148	7,975	19.86%	4,030	10.04%
014		53,527	-293	-0.54%	3,436	6.42%	324	3,760	7.02%	2,658	4.97%
	VAP	39,442			2,482	6.29%	74	2,556	6.48%	1,530	3.88%
015		53,473	-347	-0.64%	6,982	13.06%	515	7,497	14.02%	4,980	9.31%
	VAP	39,649			4,875	12.30%	114	4,989	12.58%	2,965	7.48%

Plan Name: **House15** Plan Type : **State** User: **Gina** Administrator: **House**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
016		53,926	106	0.20%	5,762	10.69%	421	6,183	11.47%	5,275	9.78%
	VAP	39,416			4,022	10.20%	76	4,098	10.40%	2,989	7.58%
017		54,036	216	0.40%	7,427	13.74%	625	8,052	14.90%	2,553	4.72%
	VAP	37,564			4,737	12.61%	204	4,941	13.15%	1,447	3.85%
018		53,682	-138	-0.26%	8,806	16.40%	661	9,467	17.64%	3,420	6.37%
	VAP	40,084			6,453	16.10%	175	6,628	16.54%	2,178	5.43%
019		54,164	344	0.64%	9,875	18.23%	678	10,553	19.48%	3,119	5.76%
	VAP	38,287			6,514	17.01%	219	6,733	17.59%	1,858	4.85%
020		53,679	-141	-0.26%	3,952	7.36%	515	4,467	8.32%	4,742	8.83%
	VAP	38,519			2,661	6.91%	171	2,832	7.35%	2,952	7.66%
021		54,040	220	0.41%	2,842	5.26%	407	3,249	6.01%	5,000	9.25%
	VAP	38,275			1,851	4.84%	118	1,969	5.14%	3,078	8.04%
022		54,090	270	0.50%	1,937	3.58%	304	2,241	4.14%	4,320	7.99%
	VAP	38,675			1,318	3.41%	116	1,434	3.71%	2,747	7.10%
023		53,852	32	0.06%	3,248	6.03%	470	3,718	6.90%	7,412	13.76%
	VAP	39,892			2,195	5.50%	150	2,345	5.88%	4,660	11.68%
024		54,284	464	0.86%	1,329	2.45%	249	1,578	2.91%	6,376	11.75%
	VAP	38,393			884	2.30%	85	969	2.52%	4,020	10.47%
025		54,157	337	0.63%	1,888	3.49%	257	2,145	3.96%	3,338	6.16%
	VAP	35,375			1,247	3.53%	92	1,339	3.79%	2,066	5.84%
026		54,311	491	0.91%	910	1.68%	206	1,116	2.05%	4,267	7.86%
	VAP	38,827			608	1.57%	63	671	1.73%	2,632	6.78%
027		53,326	-494	-0.92%	1,741	3.26%	293	2,034	3.81%	7,710	14.46%
	VAP	39,263			1,254	3.19%	62	1,316	3.35%	4,404	11.22%
028		53,438	-382	-0.71%	3,399	6.36%	387	3,786	7.08%	2,351	4.40%
	VAP	40,671			2,532	6.23%	72	2,604	6.40%	1,370	3.37%
029		53,527	-293	-0.54%	6,698	12.51%	421	7,119	13.30%	23,417	43.75%
	VAP	37,452			4,682	12.50%	145	4,827	12.89%	13,600	36.31%
030		53,787	-33	-0.06%	3,993	7.42%	317	4,310	8.01%	13,870	25.79%
	VAP	39,178			2,920	7.45%	97	3,017	7.70%	8,081	20.63%

Plan Name: **House15** Plan Type : **State** User: **Gina** Administrator: **House**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
031		53,585	-235	-0.44%	3,447	6.43%	387	3,834	7.15%	3,171	5.92%
	VAP	39,241			2,497	6.36%	99	2,596	6.62%	1,929	4.92%
032		54,017	197	0.37%	6,708	12.42%	399	7,107	13.16%	1,802	3.34%
	VAP	41,866			4,949	11.82%	82	5,031	12.02%	1,117	2.67%
033		53,537	-283	-0.53%	11,492	21.47%	272	11,764	21.97%	2,153	4.02%
	VAP	41,192			8,525	20.70%	94	8,619	20.92%	1,275	3.10%
034		54,162	342	0.64%	9,819	18.13%	697	10,516	19.42%	4,900	9.05%
	VAP	41,682			6,949	16.67%	317	7,266	17.43%	3,186	7.64%
035		53,394	-426	-0.79%	11,690	21.89%	730	12,420	23.26%	5,164	9.67%
	VAP	37,954			7,649	20.15%	268	7,917	20.86%	3,263	8.60%
036		54,192	372	0.69%	6,790	12.53%	357	7,147	13.19%	2,318	4.28%
	VAP	37,923			4,407	11.62%	133	4,540	11.97%	1,410	3.72%
037		54,233	413	0.77%	11,949	22.03%	700	12,649	23.32%	9,293	17.14%
	VAP	40,849			8,494	20.79%	319	8,813	21.57%	5,939	14.54%
038		53,921	101	0.19%	24,203	44.89%	981	25,184	46.71%	6,021	11.17%
	VAP	39,397			16,271	41.30%	406	16,677	42.33%	3,615	9.18%
039		54,192	372	0.69%	28,547	52.68%	924	29,471	54.38%	10,021	18.49%
	VAP	38,182			19,598	51.33%	409	20,007	52.40%	6,010	15.74%
040		53,978	158	0.29%	11,978	22.19%	684	12,662	23.46%	3,223	5.97%
	VAP	43,428			8,956	20.62%	340	9,296	21.41%	2,256	5.19%
041		54,148	328	0.61%	19,890	36.73%	1,013	20,903	38.60%	16,357	30.21%
	VAP	38,676			13,816	35.72%	472	14,288	36.94%	9,798	25.33%
042		53,894	74	0.14%	21,005	38.97%	1,198	22,203	41.20%	14,955	27.75%
	VAP	40,861			15,784	38.63%	609	16,393	40.12%	9,487	23.22%
043		53,969	149	0.28%	8,238	15.26%	525	8,763	16.24%	3,174	5.88%
	VAP	42,593			6,228	14.62%	280	6,508	15.28%	2,300	5.40%
044		53,480	-340	-0.63%	6,539	12.23%	575	7,114	13.30%	4,140	7.74%
	VAP	40,695			4,636	11.39%	216	4,852	11.92%	2,721	6.69%
045		53,969	149	0.28%	4,550	8.43%	355	4,905	9.09%	2,460	4.56%
	VAP	40,117			3,547	8.84%	170	3,717	9.27%	1,647	4.11%

Plan Name: **House15** Plan Type : **State** User: **Gina** Administrator: **House**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
046		53,712	-108	-0.20%	3,695	6.88%	489	4,184	7.79%	4,126	7.68%
	VAP	39,868			2,628	6.59%	175	2,803	7.03%	2,715	6.81%
047		54,102	282	0.52%	4,362	8.06%	473	4,835	8.94%	2,934	5.42%
	VAP	38,241			2,977	7.78%	189	3,166	8.28%	1,933	5.05%
048		53,832	12	0.02%	6,997	13.00%	585	7,582	14.08%	13,049	24.24%
	VAP	40,207			4,882	12.14%	277	5,159	12.83%	8,433	20.97%
049		53,609	-211	-0.39%	5,368	10.01%	473	5,841	10.90%	3,993	7.45%
	VAP	38,077			3,781	9.93%	197	3,978	10.45%	2,552	6.70%
050		53,486	-334	-0.62%	5,240	9.80%	459	5,699	10.66%	2,773	5.18%
	VAP	36,917			3,406	9.23%	171	3,577	9.69%	1,768	4.79%
051		53,630	-190	-0.35%	11,461	21.37%	816	12,277	22.89%	5,150	9.60%
	VAP	41,035			8,478	20.66%	412	8,890	21.66%	3,437	8.38%
052		53,458	-362	-0.67%	6,576	12.30%	576	7,152	13.38%	8,262	15.46%
	VAP	41,106			5,215	12.69%	326	5,541	13.48%	5,325	12.95%
053		53,497	-323	-0.60%	33,213	62.08%	652	33,865	63.30%	4,481	8.38%
	VAP	39,576			23,676	59.82%	394	24,070	60.82%	2,924	7.39%
054		53,576	-244	-0.45%	6,132	11.45%	454	6,586	12.29%	4,581	8.55%
	VAP	44,566			5,448	12.22%	306	5,754	12.91%	3,405	7.64%
055		53,842	22	0.04%	37,621	69.87%	743	38,364	71.25%	1,482	2.75%
	VAP	43,597			29,543	67.76%	505	30,048	68.92%	1,174	2.69%
056		53,564	-256	-0.48%	31,024	57.92%	780	31,804	59.38%	1,832	3.42%
	VAP	46,750			25,255	54.02%	631	25,886	55.37%	1,619	3.46%
057		54,205	385	0.72%	30,771	56.77%	671	31,442	58.01%	2,798	5.16%
	VAP	45,178			24,643	54.55%	534	25,177	55.73%	2,120	4.69%
058		53,635	-185	-0.34%	32,345	60.31%	748	33,093	61.70%	2,092	3.90%
	VAP	44,854			25,212	56.21%	562	25,774	57.46%	1,733	3.86%
059		53,372	-448	-0.83%	28,660	53.70%	674	29,334	54.96%	6,170	11.56%
	VAP	40,952			20,482	50.01%	391	20,873	50.97%	4,253	10.39%
060		53,677	-143	-0.27%	38,767	72.22%	730	39,497	73.58%	7,554	14.07%
	VAP	38,830			27,858	71.74%	403	28,261	72.78%	4,662	12.01%

Plan Name: **House15** Plan Type : **State** User: **Gina** Administrator: **House**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
061		54,224	404	0.75%	38,149	70.35%	875	39,024	71.97%	4,493	8.29%
	VAP	39,023			27,018	69.24%	402	27,420	70.27%	2,640	6.77%
062		53,740	-80	-0.15%	38,133	70.96%	954	39,087	72.73%	2,553	4.75%
	VAP	38,345			26,396	68.84%	454	26,850	70.02%	1,522	3.97%
063		53,547	-273	-0.51%	35,269	65.87%	810	36,079	67.38%	2,278	4.25%
	VAP	39,038			24,804	63.54%	398	25,202	64.56%	1,487	3.81%
064		53,952	132	0.25%	33,817	62.68%	799	34,616	64.16%	3,109	5.76%
	VAP	39,190			23,598	60.21%	406	24,004	61.25%	1,841	4.70%
065		54,298	478	0.89%	38,285	70.51%	894	39,179	72.16%	4,408	8.12%
	VAP	37,616			25,584	68.01%	425	26,009	69.14%	2,626	6.98%
066		54,130	310	0.58%	23,094	42.66%	876	23,970	44.28%	3,639	6.72%
	VAP	38,363			15,162	39.52%	338	15,500	40.40%	2,217	5.78%
067		54,230	410	0.76%	11,110	20.49%	630	11,740	21.65%	3,037	5.60%
	VAP	38,436			7,300	18.99%	230	7,530	19.59%	1,790	4.66%
068		54,226	406	0.75%	8,853	16.33%	678	9,531	17.58%	2,456	4.53%
	VAP	38,995			5,909	15.15%	165	6,074	15.58%	1,474	3.78%
069		54,158	338	0.63%	7,255	13.40%	470	7,725	14.26%	1,818	3.36%
	VAP	41,364			5,633	13.62%	138	5,771	13.95%	1,129	2.73%
070		54,341	521	0.97%	10,838	19.94%	542	11,380	20.94%	3,742	6.89%
	VAP	40,088			7,608	18.98%	163	7,771	19.38%	2,460	6.14%
071		54,165	345	0.64%	5,449	10.06%	407	5,856	10.81%	3,399	6.28%
	VAP	38,886			3,933	10.11%	146	4,079	10.49%	2,144	5.51%
072		53,807	-13	-0.02%	3,588	6.67%	351	3,939	7.32%	3,036	5.64%
	VAP	38,955			2,461	6.32%	113	2,574	6.61%	1,913	4.91%
073		53,951	131	0.24%	14,857	27.54%	639	15,496	28.72%	2,621	4.86%
	VAP	39,535			9,970	25.22%	208	10,178	25.74%	1,646	4.16%
074		53,401	-419	-0.78%	34,347	64.32%	850	35,197	65.91%	8,406	15.74%
	VAP	38,810			24,808	63.92%	463	25,271	65.11%	5,259	13.55%
075		53,930	110	0.20%	36,879	68.38%	1,054	37,933	70.34%	5,741	10.65%
	VAP	38,464			25,611	66.58%	483	26,094	67.84%	3,446	8.96%

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DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
076		53,288	-532	-0.99%	34,414	64.58%	786	35,200	66.06%	4,951	9.29%
	VAP	38,157			23,894	62.62%	357	24,251	63.56%	3,019	7.91%
077		53,704	-116	-0.22%	37,203	69.27%	910	38,113	70.97%	8,525	15.87%
	VAP	37,349			25,612	68.57%	433	26,045	69.73%	5,151	13.79%
078		53,616	-204	-0.38%	31,896	59.49%	1,108	33,004	61.56%	5,790	10.80%
	VAP	38,129			21,597	56.64%	494	22,091	57.94%	3,625	9.51%
079		53,714	-106	-0.20%	7,883	14.68%	510	8,393	15.63%	7,608	14.16%
	VAP	41,179			6,289	15.27%	320	6,609	16.05%	5,275	12.81%
080		53,535	-285	-0.53%	6,054	11.31%	457	6,511	12.16%	11,065	20.67%
	VAP	43,496			5,068	11.65%	316	5,384	12.38%	7,674	17.64%
081		53,590	-230	-0.43%	5,687	10.61%	493	6,180	11.53%	20,956	39.10%
	VAP	41,186			4,247	10.31%	271	4,518	10.97%	14,601	35.45%
082		53,564	-256	-0.48%	7,969	14.88%	525	8,494	15.86%	12,180	22.74%
	VAP	43,727			6,815	15.59%	355	7,170	16.40%	8,522	19.49%
083		53,652	-168	-0.31%	33,705	62.82%	571	34,276	63.89%	1,467	2.73%
	VAP	41,089			24,998	60.84%	328	25,326	61.64%	1,023	2.49%
084		53,650	-170	-0.32%	32,938	61.39%	585	33,523	62.48%	1,284	2.39%
	VAP	41,782			24,546	58.75%	341	24,887	59.56%	907	2.17%
085		54,195	375	0.70%	32,012	59.07%	793	32,805	60.53%	1,954	3.61%
	VAP	41,110			23,561	57.31%	440	24,001	58.38%	1,360	3.31%
086		53,878	58	0.11%	33,655	62.47%	737	34,392	63.83%	2,214	4.11%
	VAP	40,880			24,798	60.66%	427	25,225	61.70%	1,490	3.64%
087		54,104	284	0.53%	36,835	68.08%	837	37,672	69.63%	3,125	5.78%
	VAP	40,610			26,585	65.46%	449	27,034	66.57%	2,190	5.39%
088		54,194	374	0.69%	34,637	63.91%	979	35,616	65.72%	6,361	11.74%
	VAP	40,173			24,669	61.41%	586	25,255	62.87%	4,198	10.45%
089		53,838	18	0.03%	34,951	64.92%	637	35,588	66.10%	1,503	2.79%
	VAP	42,011			26,139	62.22%	361	26,500	63.08%	1,071	2.55%
090		53,620	-200	-0.37%	36,611	68.28%	714	37,325	69.61%	1,408	2.63%
	VAP	39,580			26,443	66.81%	399	26,842	67.82%	864	2.18%

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091		54,022	202	0.38%	35,420	65.57%	811	36,231	67.07%	2,175	4.03%
	VAP	39,377			24,512	62.25%	415	24,927	63.30%	1,384	3.51%
092		54,205	385	0.72%	36,762	67.82%	776	37,538	69.25%	6,562	12.11%
	VAP	38,475			25,431	66.10%	381	25,812	67.09%	4,018	10.44%
093		54,333	513	0.95%	36,227	66.68%	1,104	37,331	68.71%	3,671	6.76%
	VAP	37,658			24,013	63.77%	494	24,507	65.08%	2,177	5.78%
094		53,570	-250	-0.46%	36,237	67.64%	995	37,232	69.50%	3,550	6.63%
	VAP	38,031			24,673	64.88%	481	25,154	66.14%	2,148	5.65%
095		54,289	469	0.87%	11,420	21.04%	715	12,135	22.35%	8,319	15.32%
	VAP	39,953			7,981	19.98%	367	8,348	20.89%	5,381	13.47%
096		53,962	142	0.26%	10,302	19.09%	786	11,088	20.55%	18,505	34.29%
	VAP	39,523			7,170	18.14%	352	7,522	19.03%	11,993	30.34%
097		53,821	1	0.00%	5,908	10.98%	505	6,413	11.92%	5,064	9.41%
	VAP	38,410			3,878	10.10%	189	4,067	10.59%	3,202	8.34%
098		53,671	-149	-0.28%	6,717	12.52%	553	7,270	13.55%	8,695	16.20%
	VAP	37,068			4,376	11.81%	169	4,545	12.26%	5,260	14.19%
099		53,673	-147	-0.27%	11,385	21.21%	760	12,145	22.63%	29,958	55.82%
	VAP	37,254			8,028	21.55%	352	8,380	22.49%	19,276	51.74%
100		53,679	-141	-0.26%	17,322	32.27%	1,057	18,379	34.24%	20,465	38.12%
	VAP	37,465			11,910	31.79%	452	12,362	33.00%	12,873	34.36%
101		53,747	-73	-0.14%	11,266	20.96%	721	11,987	22.30%	11,208	20.85%
	VAP	38,785			7,513	19.37%	300	7,813	20.14%	7,056	18.19%
102		53,770	-50	-0.09%	10,217	19.00%	785	11,002	20.46%	7,262	13.51%
	VAP	39,110			7,083	18.11%	353	7,436	19.01%	4,984	12.74%
103		53,533	-287	-0.53%	5,439	10.16%	428	5,867	10.96%	5,619	10.50%
	VAP	37,957			3,699	9.75%	144	3,843	10.12%	3,420	9.01%
104		53,774	-46	-0.09%	12,344	22.96%	679	13,023	24.22%	6,730	12.52%
	VAP	36,121			7,783	21.55%	244	8,027	22.22%	4,149	11.49%
105		53,542	-278	-0.52%	17,754	33.16%	819	18,573	34.69%	6,527	12.19%
	VAP	36,449			11,266	30.91%	331	11,597	31.82%	3,945	10.82%

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106		53,473	-347	-0.64%	15,161	28.35%	818	15,979	29.88%	5,451	10.19%
	VAP	38,585			9,774	25.33%	319	10,093	26.16%	3,298	8.55%
107		53,368	-452	-0.84%	12,120	22.71%	697	12,817	24.02%	10,021	18.78%
	VAP	37,377			7,826	20.94%	295	8,121	21.73%	6,104	16.33%
108		53,549	-271	-0.50%	8,812	16.46%	619	9,431	17.61%	10,315	19.26%
	VAP	39,456			5,970	15.13%	265	6,235	15.80%	6,437	16.31%
109		54,153	333	0.62%	16,366	30.22%	681	17,047	31.48%	2,434	4.49%
	VAP	38,385			10,881	28.35%	262	11,143	29.03%	1,467	3.82%
110		54,298	478	0.89%	17,021	31.35%	682	17,703	32.60%	2,450	4.51%
	VAP	38,485			11,454	29.76%	223	11,677	30.34%	1,472	3.82%
111		54,293	473	0.88%	18,415	33.92%	754	19,169	35.31%	3,217	5.93%
	VAP	38,235			12,060	31.54%	293	12,353	32.31%	2,003	5.24%
112		53,657	-163	-0.30%	11,816	22.02%	405	12,221	22.78%	1,664	3.10%
	VAP	40,120			8,436	21.03%	116	8,552	21.32%	1,010	2.52%
113		53,670	-150	-0.28%	31,651	58.97%	986	32,637	60.81%	3,129	5.83%
	VAP	37,191			20,824	55.99%	390	21,214	57.04%	1,827	4.91%
114		53,571	-249	-0.46%	8,328	15.55%	452	8,780	16.39%	3,148	5.88%
	VAP	38,119			5,386	14.13%	180	5,566	14.60%	1,883	4.94%
115		53,559	-261	-0.48%	10,507	19.62%	446	10,953	20.45%	1,482	2.77%
	VAP	39,330			7,264	18.47%	122	7,386	18.78%	897	2.28%
116		53,885	65	0.12%	5,611	10.41%	574	6,185	11.48%	4,524	8.40%
	VAP	38,935			3,872	9.94%	147	4,019	10.32%	2,691	6.91%
117		54,352	532	0.99%	9,709	17.86%	454	10,163	18.70%	4,069	7.49%
	VAP	43,102			7,216	16.74%	183	7,399	17.17%	2,663	6.18%
118		53,858	38	0.07%	18,108	33.62%	557	18,665	34.66%	8,188	15.20%
	VAP	42,287			12,713	30.06%	285	12,998	30.74%	5,013	11.85%
119		53,330	-490	-0.91%	6,265	11.75%	333	6,598	12.37%	2,297	4.31%
	VAP	43,291			4,884	11.28%	168	5,052	11.67%	1,660	3.83%
120		53,857	37	0.07%	16,605	30.83%	456	17,061	31.68%	2,780	5.16%
	VAP	42,036			12,251	29.14%	143	12,394	29.48%	1,722	4.10%

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121		54,069	249	0.46%	13,423	24.83%	666	14,089	26.06%	2,902	5.37%
	VAP	39,434			9,176	23.27%	181	9,357	23.73%	1,781	4.52%
122		53,789	-31	-0.06%	6,226	11.57%	518	6,744	12.54%	2,262	4.21%
	VAP	38,559			4,361	11.31%	184	4,545	11.79%	1,410	3.66%
123		54,305	485	0.90%	9,760	17.97%	599	10,359	19.08%	1,999	3.68%
	VAP	41,748			7,090	16.98%	212	7,302	17.49%	1,331	3.19%
124		53,886	66	0.12%	30,939	57.42%	770	31,709	58.84%	2,081	3.86%
	VAP	42,242			22,804	53.98%	373	23,177	54.87%	1,469	3.48%
125		54,151	331	0.62%	28,973	53.50%	921	29,894	55.20%	1,676	3.10%
	VAP	39,400			19,900	50.51%	339	20,239	51.37%	1,044	2.65%
126		53,613	-207	-0.38%	32,597	60.80%	823	33,420	62.34%	1,876	3.50%
	VAP	38,267			22,371	58.46%	340	22,711	59.35%	1,202	3.14%
127		53,672	-148	-0.27%	29,218	54.44%	893	30,111	56.10%	2,937	5.47%
	VAP	40,411			20,748	51.34%	418	21,166	52.38%	2,110	5.22%
128		53,559	-261	-0.48%	30,209	56.40%	285	30,494	56.94%	957	1.79%
	VAP	41,388			22,575	54.54%	106	22,681	54.80%	714	1.73%
129		53,337	-483	-0.90%	14,381	26.96%	360	14,741	27.64%	1,278	2.40%
	VAP	40,449			10,955	27.08%	109	11,064	27.35%	809	2.00%
130		53,697	-123	-0.23%	18,943	35.28%	516	19,459	36.24%	1,881	3.50%
	VAP	39,742			13,066	32.88%	199	13,265	33.38%	1,201	3.02%
131		54,163	343	0.64%	13,302	24.56%	383	13,685	25.27%	941	1.74%
	VAP	41,142			10,180	24.74%	116	10,296	25.03%	620	1.51%
132		53,756	-64	-0.12%	22,850	42.51%	611	23,461	43.64%	2,993	5.57%
	VAP	38,796			15,728	40.54%	150	15,878	40.93%	2,014	5.19%
133		53,564	-256	-0.48%	10,194	19.03%	309	10,503	19.61%	1,442	2.69%
	VAP	40,825			7,453	18.26%	104	7,557	18.51%	953	2.33%
134		53,328	-492	-0.91%	8,669	16.26%	693	9,362	17.56%	2,977	5.58%
	VAP	40,802			6,422	15.74%	262	6,684	16.38%	1,962	4.81%
135		53,588	-232	-0.43%	30,110	56.19%	1,125	31,235	58.29%	4,186	7.81%
	VAP	39,104			21,170	54.14%	443	21,613	55.27%	2,757	7.05%

Plan Name: **House15** Plan Type : **State** User: **Gina** Administrator: **House**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
136		53,614	-206	-0.38%	30,009	55.97%	1,138	31,147	58.09%	3,646	6.80%
	VAP	39,806			21,582	54.22%	480	22,062	55.42%	2,387	6.00%
137		53,431	-389	-0.72%	28,843	53.98%	719	29,562	55.33%	1,627	3.05%
	VAP	39,957			20,679	51.75%	250	20,929	52.38%	1,047	2.62%
138		53,825	5	0.01%	21,540	40.02%	442	21,982	40.84%	3,609	6.71%
	VAP	39,760			15,006	37.74%	177	15,183	38.19%	2,328	5.86%
139		53,594	-226	-0.42%	30,419	56.76%	354	30,773	57.42%	2,853	5.32%
	VAP	41,652			23,330	56.01%	204	23,534	56.50%	1,875	4.50%
140		54,060	240	0.45%	17,710	32.76%	493	18,203	33.67%	2,454	4.54%
	VAP	41,014			12,871	31.38%	147	13,018	31.74%	1,567	3.82%
141		54,344	524	0.97%	13,277	24.43%	392	13,669	25.15%	1,274	2.34%
	VAP	41,154			9,099	22.11%	139	9,238	22.45%	833	2.02%
142		53,493	-327	-0.61%	35,250	65.90%	496	35,746	66.82%	1,517	2.84%
	VAP	38,488			24,083	62.57%	203	24,286	63.10%	942	2.45%
143		53,945	125	0.23%	33,332	61.79%	483	33,815	62.68%	1,502	2.78%
	VAP	40,592			23,357	57.54%	234	23,591	58.12%	1,014	2.50%
144		53,343	-477	-0.89%	14,930	27.99%	300	15,230	28.55%	1,376	2.58%
	VAP	40,553			11,095	27.36%	104	11,199	27.62%	877	2.16%
145		53,485	-335	-0.62%	21,392	40.00%	366	21,758	40.68%	1,251	2.34%
	VAP	42,344			15,623	36.90%	115	15,738	37.17%	862	2.04%
146		53,671	-149	-0.28%	13,251	24.69%	608	13,859	25.82%	2,228	4.15%
	VAP	38,823			9,286	23.92%	189	9,475	24.41%	1,390	3.58%
147		53,333	-487	-0.90%	15,436	28.94%	829	16,265	30.50%	4,311	8.08%
	VAP	39,589			10,438	26.37%	293	10,731	27.11%	2,733	6.90%
148		53,393	-427	-0.79%	19,030	35.64%	322	19,352	36.24%	1,831	3.43%
	VAP	40,651			13,743	33.81%	126	13,869	34.12%	1,160	2.85%
149		53,612	-208	-0.39%	17,201	32.08%	322	17,523	32.68%	3,690	6.88%
	VAP	41,813			13,187	31.54%	115	13,302	31.81%	2,916	6.97%
150		54,142	322	0.60%	18,753	34.64%	356	19,109	35.29%	1,247	2.30%
	VAP	40,188			12,988	32.32%	116	13,104	32.61%	785	1.95%

Plan Name: **House15** Plan Type : **State** User: **Gina** Administrator: **House**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
151		54,071	251	0.47%	29,610	54.76%	313	29,923	55.34%	2,394	4.43%
	VAP	41,637			21,454	51.53%	134	21,588	51.85%	2,061	4.95%
152		53,990	170	0.32%	12,855	23.81%	284	13,139	24.34%	1,132	2.10%
	VAP	39,824			9,127	22.92%	77	9,204	23.11%	710	1.78%
153		54,116	296	0.55%	33,967	62.77%	490	34,457	63.67%	1,580	2.92%
	VAP	40,411			23,848	59.01%	205	24,053	59.52%	1,045	2.59%
154		53,972	152	0.28%	33,354	61.80%	360	33,714	62.47%	862	1.60%
	VAP	40,393			23,672	58.60%	178	23,850	59.04%	513	1.27%
155		54,043	223	0.41%	15,240	28.20%	281	15,521	28.72%	2,831	5.24%
	VAP	40,679			10,900	26.80%	83	10,983	27.00%	1,681	4.13%
156		53,637	-183	-0.34%	12,233	22.81%	319	12,552	23.40%	4,969	9.26%
	VAP	39,399			8,497	21.57%	74	8,571	21.75%	2,899	7.36%
157		54,334	514	0.96%	14,713	27.08%	424	15,137	27.86%	4,887	8.99%
	VAP	41,282			11,249	27.25%	118	11,367	27.54%	3,022	7.32%
158		53,861	41	0.08%	18,526	34.40%	315	18,841	34.98%	2,949	5.48%
	VAP	40,158			12,947	32.24%	93	13,040	32.47%	1,874	4.67%
159		53,363	-457	-0.85%	15,415	28.89%	402	15,817	29.64%	1,038	1.95%
	VAP	39,250			10,779	27.46%	127	10,906	27.79%	620	1.58%
160		53,304	-516	-0.96%	10,997	20.63%	445	11,442	21.47%	1,887	3.54%
	VAP	43,070			8,753	20.32%	216	8,969	20.82%	1,351	3.14%
161		53,931	111	0.21%	9,998	18.54%	529	10,527	19.52%	2,617	4.85%
	VAP	39,726			7,006	17.64%	179	7,185	18.09%	1,656	4.17%
162		53,981	161	0.30%	27,992	51.86%	803	28,795	53.34%	5,485	10.16%
	VAP	39,859			19,383	48.63%	336	19,719	49.47%	3,728	9.35%
163		53,520	-300	-0.56%	28,079	52.46%	530	28,609	53.45%	1,758	3.28%
	VAP	42,793			20,228	47.27%	321	20,549	48.02%	1,475	3.45%
164		53,429	-391	-0.73%	13,204	24.71%	1,021	14,225	26.62%	4,381	8.20%
	VAP	37,716			8,909	23.62%	333	9,242	24.50%	2,632	6.98%
165		54,351	531	0.99%	30,977	56.99%	701	31,678	58.28%	2,028	3.73%
	VAP	41,872			22,491	53.71%	316	22,807	54.47%	1,408	3.36%

Plan Name: **House15** Plan Type : **State** User: **Gina** Administrator: **House**

DISTRICT		POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
166		54,038	218	0.41%	4,275	7.91%	272	4,547	8.41%	1,443	2.67%
	VAP	43,168			3,291	7.62%	101	3,392	7.86%	969	2.24%
167		54,342	522	0.97%	12,046	22.17%	583	12,629	23.24%	3,335	6.14%
	VAP	40,594			8,684	21.39%	198	8,882	21.88%	2,006	4.94%
168		54,032	212	0.39%	24,420	45.20%	1,531	25,951	48.03%	4,881	9.03%
	VAP	38,351			16,808	43.83%	556	17,364	45.28%	2,968	7.74%
169		53,952	132	0.25%	12,331	22.86%	390	12,721	23.58%	5,644	10.46%
	VAP	39,735			8,807	22.16%	105	8,912	22.43%	3,339	8.40%
170		53,301	-519	-0.96%	12,065	22.64%	311	12,376	23.22%	3,742	7.02%
	VAP	39,206			8,174	20.85%	87	8,261	21.07%	2,166	5.52%
171		54,189	369	0.69%	21,032	38.81%	261	21,293	39.29%	3,444	6.36%
	VAP	40,274			14,885	36.96%	87	14,972	37.18%	2,118	5.26%
172		53,287	-533	-0.99%	15,471	29.03%	309	15,780	29.61%	7,770	14.58%
	VAP	38,475			10,638	27.65%	108	10,746	27.93%	4,659	12.11%
173		54,287	467	0.87%	19,776	36.43%	330	20,106	37.04%	3,674	6.77%
	VAP	40,561			14,138	34.86%	133	14,271	35.18%	2,291	5.65%
174		54,123	303	0.56%	12,704	23.47%	537	13,241	24.46%	3,582	6.62%
	VAP	39,946			8,967	22.45%	150	9,117	22.82%	2,218	5.55%
175		53,794	-26	-0.05%	14,166	26.33%	261	14,427	26.82%	2,008	3.73%
	VAP	41,150			10,447	25.39%	112	10,559	25.66%	1,306	3.17%
176		54,193	373	0.69%	12,876	23.76%	507	13,383	24.70%	4,129	7.62%
	VAP	40,044			9,532	23.80%	167	9,699	24.22%	2,471	6.17%
177		54,095	275	0.51%	29,446	54.43%	637	30,083	55.61%	2,298	4.25%
	VAP	41,485			20,793	50.12%	294	21,087	50.83%	1,649	3.97%
178		53,463	-357	-0.66%	4,529	8.47%	273	4,802	8.98%	2,402	4.49%
	VAP	40,080			3,528	8.80%	80	3,608	9.00%	1,586	3.96%
179		54,081	261	0.48%	17,476	32.31%	512	17,988	33.26%	3,796	7.02%
	VAP	41,101			12,003	29.20%	184	12,187	29.65%	2,455	5.97%
180		53,321	-499	-0.93%	10,316	19.35%	728	11,044	20.71%	2,504	4.70%
	VAP	39,225			7,131	18.18%	209	7,340	18.71%	1,577	4.02%

Plan Name: **House15** Plan Type : **State** User: **Gina** Administrator: **House**

DISTRICT	POPULATION	DEVIATION	% DEVIATION	BLACK	% BLACK	BLACK COMBO	TOTAL BLACK	%TOTAL BLACK	HISP. OR LATINO	%HISP
Total Population:	9,687,653									
Ideal Value:	53,820									
Summary Statistics										
Population Range:	53,287	to	54,352							
Absolute Overall Range:		1,065								
Relative Range:	-0.99%	to	0.99%							
Relative Overall Range:	1.98%									

EXHIBIT W-1

Population Summary Report

Georgia State House --2015 Benchmark Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2015-19 BCVAP*	2015-19 LCVAP*	2015-19 ACVAP*	2015-19 B+L+A CVAP*	2015-19 NH White CVAP*
001	52750	-11.36%	41428	1491	3.60%	37,296	90.03%	3.12%	1.44%	0.59%	5.17%	93.52%
002	53650	-9.85%	41669	1496	3.59%	37,190	89.25%	4.39%	1.99%	0.80%	6.67%	92.50%
003	56969	-4.27%	44216	1530	3.46%	39,063	88.35%	3.11%	1.85%	1.37%	6.39%	92.48%
004	54825	-7.87%	40064	2291	5.72%	20,316	50.71%	6.52%	22.42%	1.01%	30.23%	68.43%
005	55351	-6.99%	41677	1856	4.45%	32,271	77.43%	4.02%	7.02%	0.96%	12.02%	87.09%
006	53436	-10.21%	39985	971	2.43%	29,687	74.25%	2.23%	10.92%	0.43%	14.07%	85.40%
007	59081	-0.72%	48771	302	0.62%	43,969	90.15%	0.68%	2.17%	0.41%	3.25%	95.14%
008	59872	0.61%	50372	481	0.95%	46,189	91.70%	1.34%	2.31%	0.49%	4.18%	94.94%
009	62470	4.97%	50156	824	1.64%	44,272	88.27%	1.88%	2.85%	0.57%	5.36%	93.79%
010	56520	-5.03%	44556	1936	4.35%	36,531	81.99%	3.89%	4.77%	1.50%	9.96%	88.85%
011	58393	-1.88%	45961	571	1.24%	40,709	88.57%	1.95%	3.50%	0.93%	5.86%	89.64%
012	53598	-9.94%	41802	4212	10.08%	33,542	80.24%	9.38%	2.73%	0.63%	12.96%	86.76%
013	55378	-6.94%	42286	8503	20.11%	27,061	64.00%	21.26%	5.57%	1.05%	27.87%	70.94%
014	55818	-6.21%	43085	3085	7.16%	35,799	83.09%	6.61%	3.24%	0.64%	10.52%	88.68%
015	59545	0.06%	45990	6521	14.18%	33,091	71.95%	14.44%	3.75%	0.85%	19.02%	80.20%
016	55811	-6.22%	42178	4400	10.43%	32,888	77.97%	11.66%	3.97%	0.54%	16.10%	83.34%
017	68483	15.08%	49430	9111	18.43%	35,630	72.08%	14.59%	4.52%	1.23%	20.40%	79.30%
018	57423	-3.51%	43653	6995	16.02%	32,035	73.39%	16.95%	3.60%	1.01%	21.16%	77.83%
019	63837	7.27%	47492	12031	25.33%	30,026	63.22%	19.64%	4.71%	0.77%	24.94%	73.49%
020	63416	6.56%	49305	4798	9.73%	36,595	74.22%	9.48%	5.52%	1.34%	16.83%	82.45%
021	68288	14.75%	50327	3263	6.48%	38,900	77.29%	6.39%	5.48%	0.90%	13.10%	86.25%
022	78338	31.64%	58059	3259	5.61%	43,312	74.60%	3.70%	4.10%	3.54%	11.66%	87.20%
023	68767	15.55%	52824	4410	8.35%	38,963	73.76%	7.83%	5.72%	1.57%	15.04%	84.01%
024	74474	25.14%	53973	2450	4.54%	39,740	73.63%	4.86%	5.79%	7.24%	14.91%	84.61%
025	78718	32.27%	54855	2710	4.94%	29,050	52.96%	5.15%	5.12%	16.23%	26.58%	72.19%
026	71029	19.35%	52950	2079	3.93%	41,876	79.09%	1.83%	4.72%	6.08%	8.81%	90.67%
027	56612	-4.87%	43719	1752	4.01%	33,552	76.74%	4.08%	9.00%	1.07%	14.43%	85.41%
028	54100	-9.09%	42143	2959	7.02%	35,517	84.28%	7.11%	2.49%	0.83%	10.56%	88.48%
029	59633	0.21%	44182	5445	12.32%	21,505	48.67%	16.78%	17.86%	2.39%	36.62%	61.56%
030	61636	3.57%	46977	3787	8.06%	29,053	61.85%	7.55%	12.91%	2.49%	22.61%	77.03%
031	68459	15.04%	50690	3741	7.38%	40,459	79.82%	7.79%	4.21%	2.25%	13.79%	85.43%
032	56167	-5.62%	44103	5090	11.54%	36,154	81.98%	12.82%	2.11%	1.00%	15.73%	83.50%
033	54336	-8.70%	42618	8432	19.79%	30,803	72.28%	22.24%	2.02%	0.79%	24.62%	74.78%
034	56693	-4.74%	45079	9604	21.30%	27,780	61.63%	20.64%	5.89%	5.32%	31.28%	67.73%
035	57886	-2.73%	44313	10692	24.13%	25,562	57.69%	24.85%	6.30%	3.58%	35.00%	64.17%
036	60211	1.18%	44780	7322	16.35%	32,151	71.80%	14.87%	4.37%	1.29%	21.98%	77.69%
037	59857	0.58%	46410	10955	23.60%	24,390	52.55%	24.83%	6.63%	3.16%	35.00%	63.58%
038	62943	5.77%	48261	24437	50.64%	15,431	31.97%	51.17%	6.91%	2.86%	60.72%	38.47%
039	60869	2.28%	44995	26682	59.30%	8,873	19.72%	61.90%	8.16%	1.79%	72.18%	27.74%
040	63857	7.30%	51468	13872	26.95%	28,906	56.16%	25.66%	4.81%	5.61%	35.46%	63.62%
041	57976	-2.58%	43268	16250	37.56%	11,898	27.50%	46.41%	16.05%	2.67%	65.54%	33.83%
042	60349	1.41%	48258	18527	38.39%	15,487	32.09%	44.83%	9.51%	4.95%	57.81%	41.67%
043	59696	0.31%	47598	7629	16.03%	28,469	59.81%	16.63%	5.61%	5.20%	29.40%	69.64%
044	62374	4.81%	49835	8737	17.53%	31,444	63.10%	15.57%	5.74%	4.84%	26.19%	72.46%
045	58143	-2.30%	43905	4408	10.04%	31,383	71.48%	7.50%	4.71%	7.54%	18.17%	81.18%
046	60949	2.42%	46079	4121	8.94%	34,095	73.99%	7.28%	6.59%	4.69%	17.69%	81.66%
047	64114	7.73%	47159	4582	9.72%	31,204	66.17%	11.87%	4.99%	6.02%	23.30%	75.80%
048	55778	-6.27%	43149	6163	14.28%	26,592	61.63%	17.18%	6.85%	9.73%	28.37%	70.87%
049	60907	2.35%	46620	5333	11.44%	28,116	60.31%	13.12%	5.87%	7.65%	30.77%	68.44%
050	58422	-1.83%	43398	5167	11.91%	19,646	45.27%	10.90%	4.75%	23.59%	38.83%	60.20%
051	56695	-4.73%	45521	10204	22.42%	26,116	57.37%	22.79%	5.14%	4.40%	33.60%	65.50%
052	61643	3.58%	48798	6895	14.13%	31,680	64.92%	12.78%	4.73%	7.50%	20.76%	78.79%
053	59222	-0.49%	45049	27565	61.19%	13,104	29.09%	63.29%	3.46%	2.92%	69.00%	30.57%
054	69697	17.12%	59879	10876	18.16%	39,159	65.40%	15.35%	3.47%	5.83%	24.97%	74.50%
055	61999	4.18%	51108	33101	64.77%	13,901	27.20%	67.98%	2.04%	1.97%	71.60%	27.49%
056	61095	2.66%	53924	25905	48.04%	19,464	36.10%	54.39%	4.34%	6.40%	65.69%	33.74%
057	66540	11.81%	57177	27200	47.57%	22,477	39.31%	52.31%	2.84%	5.35%	58.43%	40.53%
058	65527	10.11%	56677	28397	50.10%	21,935	38.70%	50.00%	4.01%	3.48%	56.90%	42.69%
059	58222	-2.17%	46003	21829	47.45%	17,665	38.40%	52.04%	4.28%	1.89%	58.03%	41.38%
060	58127	-2.33%	43553	33344	76.56%	4,240	9.74%	80.70%	3.85%	0.98%	86.24%	13.34%
061	59354	-0.26%	45331	34348	75.77%	6,959	15.35%	79.16%	3.92%	1.14%	84.40%	14.87%
062	65905	10.74%	50073	39451	78.79%	7,472	14.92%	75.78%	2.63%	1.08%	78.81%	20.38%
063	58808	-1.18%	45028	32109	71.31%	9,152	20.33%	68.95%	3.20%	0.89%	75.20%	24.64%
064	64501	8.39%	49557	33944	68.49%	11,697	23.60%	64.81%	3.12%	0.95%	69.87%	29.28%
065	67833	13.98%	50519	38799	76.80%	7,427	14.70%	76.32%	4.10%	0.44%	80.66%	19.33%

Population Summary Report

Georgia State House --2015 Benchmark Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2015-19 BCVAP*	2015-19 LCVAP*	2015-19 ACVAP*	2015-19 B+L+A CVAP*	2015-19 NH White CVAP*
066	61144	2.74%	45510	24223	53.23%	16,010	35.18%	48.54%	3.85%	1.54%	53.80%	44.85%
067	57771	-2.92%	43369	11856	27.34%	26,560	61.24%	25.88%	4.08%	0.55%	31.24%	67.84%
068	59772	0.44%	44770	8244	18.41%	32,321	72.19%	17.57%	2.95%	2.07%	21.43%	77.89%
069	55120	-7.38%	43010	7039	16.37%	33,026	76.79%	16.41%	1.70%	3.31%	19.31%	80.25%
070	63353	6.46%	48693	10566	21.70%	32,017	65.75%	21.43%	5.69%	1.51%	29.00%	69.51%
071	61940	4.08%	47170	5523	11.71%	35,361	74.97%	9.71%	4.19%	0.84%	15.58%	83.31%
072	62089	4.33%	46851	3889	8.30%	36,817	78.58%	7.46%	4.49%	1.12%	13.89%	84.90%
073	59650	0.23%	45300	15908	35.12%	25,132	55.48%	31.46%	3.35%	2.59%	36.67%	62.47%
074	59453	-0.10%	44149	30893	69.97%	3,797	8.60%	76.74%	5.66%	1.59%	88.63%	9.76%
075	59971	0.77%	44481	33035	74.27%	4,966	11.16%	74.70%	6.53%	2.86%	85.11%	13.70%
076	60289	1.31%	45682	31985	70.02%	6,829	14.95%	70.29%	5.18%	7.23%	79.46%	20.26%
077	59646	0.23%	43403	32125	74.02%	3,184	7.34%	79.70%	5.97%	3.46%	88.42%	10.27%
078	63912	7.40%	48066	32970	68.59%	8,046	16.74%	68.06%	5.65%	4.45%	78.23%	21.26%
079	60655	1.92%	46161	7197	15.59%	23,611	51.15%	16.11%	5.92%	4.17%	30.61%	68.71%
080	62454	4.95%	50528	7087	14.03%	29,628	58.64%	14.92%	6.19%	10.04%	27.89%	70.77%
081	57889	-2.73%	43778	5451	12.45%	17,266	39.44%	13.58%	11.23%	8.31%	36.97%	61.84%
082	60104	1.00%	49242	10673	21.67%	23,919	48.57%	22.83%	5.73%	8.59%	36.43%	63.10%
083	58151	-2.29%	45014	25705	57.10%	15,818	35.14%	60.69%	2.38%	6.17%	64.90%	34.40%
084	58926	-0.98%	46909	27376	58.36%	15,103	32.20%	62.85%	1.72%	0.99%	67.36%	31.91%
085	58672	-1.41%	45413	24313	53.54%	12,569	27.68%	64.23%	1.65%	3.65%	70.43%	28.19%
086	58735	-1.30%	44872	25358	56.51%	12,652	28.20%	60.60%	2.79%	3.23%	67.18%	32.05%
087	61907	4.03%	48197	32390	67.20%	8,759	18.17%	72.53%	2.47%	3.61%	79.15%	20.42%
088	58573	-1.58%	45361	29828	65.76%	8,532	18.81%	69.06%	3.30%	4.12%	74.75%	24.57%
089	59113	-0.67%	47470	25541	53.80%	18,116	38.16%	56.55%	2.38%	1.78%	60.88%	38.30%
090	56092	-5.75%	44252	32395	73.21%	9,099	20.56%	71.52%	2.33%	1.42%	75.30%	24.32%
091	63326	6.41%	48519	36427	75.08%	8,993	18.54%	70.53%	2.13%	1.27%	74.60%	24.35%
092	62076	4.31%	46059	34706	75.35%	6,632	14.40%	75.18%	5.34%	1.89%	81.11%	18.71%
093	63116	6.06%	46899	34029	72.56%	7,810	16.65%	73.44%	3.89%	1.57%	79.40%	20.69%
094	58956	-0.93%	44409	31259	70.39%	7,277	16.39%	72.01%	3.68%	2.83%	78.41%	20.66%
095	59626	0.19%	46343	11334	24.46%	22,015	47.50%	26.26%	7.89%	1.83%	43.19%	56.24%
096	63121	6.07%	47875	10796	22.55%	10,177	21.26%	28.82%	14.51%	18.81%	63.54%	35.85%
097	67840	14.00%	51200	7583	14.81%	23,307	45.52%	16.98%	6.83%	11.62%	42.56%	56.92%
098	69467	16.73%	50322	8337	16.57%	26,426	52.51%	15.84%	10.04%	16.87%	33.99%	65.03%
099	57117	-4.02%	40892	9457	23.13%	4,957	12.12%	35.04%	23.78%	21.18%	75.78%	22.95%
100	62039	4.25%	45865	14641	31.92%	6,532	14.24%	40.68%	19.03%	9.65%	74.57%	24.14%
101	61586	3.49%	47093	11829	25.12%	15,232	32.34%	26.17%	12.97%	11.44%	53.30%	45.98%
102	60423	1.53%	46498	11216	24.12%	19,265	41.43%	24.04%	9.64%	7.92%	46.80%	52.25%
103	68719	15.47%	51265	7163	13.97%	32,862	64.10%	13.27%	5.61%	10.33%	23.10%	75.70%
104	70403	18.30%	50358	15193	30.17%	23,455	46.58%	26.53%	9.78%	5.06%	41.63%	57.66%
105	68469	15.05%	49127	21189	43.13%	18,170	36.99%	38.44%	7.50%	8.06%	51.44%	47.50%
106	61283	2.98%	45578	16892	37.06%	18,068	39.64%	37.70%	6.86%	5.60%	50.27%	47.35%
107	61892	4.00%	45584	12050	26.43%	14,826	32.52%	29.27%	11.42%	15.26%	55.40%	44.07%
108	62204	4.53%	46265	9224	19.94%	17,694	38.24%	21.21%	8.84%	13.58%	44.43%	55.04%
109	61435	3.23%	45934	19376	42.18%	21,568	46.95%	38.09%	3.84%	14.28%	43.67%	55.08%
110	58585	-1.56%	43584	16776	38.49%	23,177	53.18%	34.93%	2.91%	5.09%	38.66%	60.61%
111	72223	21.36%	54047	27864	51.56%	19,761	36.56%	42.45%	5.68%	2.32%	52.85%	45.25%
112	59024	-0.82%	45783	11169	24.40%	31,615	69.05%	22.49%	1.75%	0.90%	24.73%	74.65%
113	62616	5.22%	46409	30886	66.55%	11,619	25.04%	64.54%	3.97%	1.08%	69.66%	29.15%
114	68346	14.85%	50084	12564	25.09%	30,857	61.61%	18.55%	4.34%	0.39%	25.31%	73.74%
115	61063	2.61%	46292	8840	19.10%	34,066	73.59%	20.62%	2.10%	2.17%	23.59%	76.31%
116	62437	4.92%	47116	5664	12.02%	33,456	71.01%	11.39%	6.82%	6.15%	21.53%	77.75%
117	62578	5.15%	49974	8298	16.60%	34,611	69.26%	17.59%	4.32%	0.69%	25.31%	73.97%
118	57487	-3.40%	45997	13870	30.15%	23,982	52.14%	34.66%	5.12%	0.31%	42.57%	56.66%
119	64173	7.83%	51562	5503	10.67%	38,810	75.27%	13.70%	2.94%	2.74%	19.48%	79.77%
120	56747	-4.64%	45663	12156	26.62%	29,844	65.36%	30.26%	2.35%	2.56%	33.08%	66.47%
121	71942	20.89%	52482	14912	28.41%	31,422	59.87%	27.04%	5.01%	2.58%	33.28%	64.87%
122	68296	14.76%	50164	7657	15.26%	35,121	70.01%	13.29%	4.98%	3.54%	23.36%	75.85%
123	54117	-9.06%	42777	8589	20.08%	29,048	67.91%	18.44%	3.25%	0.34%	25.11%	73.99%
124	52995	-10.95%	42284	23711	56.08%	14,900	35.24%	57.00%	2.89%	1.07%	61.90%	37.71%
125	55228	-7.20%	40997	23381	57.03%	14,975	36.53%	55.51%	2.89%	1.81%	58.94%	40.05%
126	55534	-6.68%	42284	25298	59.83%	14,554	34.42%	61.84%	3.65%	1.54%	66.86%	32.14%
127	57799	-2.88%	45604	24005	52.64%	16,115	35.34%	56.03%	4.98%	4.19%	62.66%	36.75%
128	49614	-16.63%	39878	21782	54.62%	17,078	42.83%	56.08%	1.44%	0.32%	57.75%	42.39%
129	55994	-5.91%	43520	11410	26.22%	29,833	68.55%	29.73%	2.01%	1.69%	32.03%	67.80%
130	59507	-0.01%	45465	16504	36.30%	25,679	56.48%	36.56%	2.56%	0.53%	40.05%	60.17%
131	55357	-6.98%	43059	10230	23.76%	30,896	71.75%	23.61%	0.92%	4.69%	25.08%	73.75%
132	56169	-5.62%	42091	17773	42.23%	20,537	48.79%	42.50%	2.67%	1.66%	45.92%	53.48%

Population Summary Report

Georgia State House --2015 Benchmark Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2015-19 BCVAP*	2015-19 LCVAP*	2015-19 ACVAP*	2015-19 B+L+A CVAP*	2015-19 NH White CVAP*
133	57022	-4.18%	44303	8622	19.46%	32,074	72.40%	20.71%	3.17%	1.08%	26.07%	73.03%
134	59978	0.78%	46587	10038	21.55%	30,152	64.72%	20.92%	5.78%	0.98%	29.76%	69.43%
135	52783	-11.31%	39634	21339	53.84%	13,841	34.92%	56.11%	5.62%	0.53%	63.30%	35.45%
136	59740	0.38%	44709	27994	62.61%	12,137	27.15%	59.03%	6.60%	0.56%	67.20%	31.72%
137	55297	-7.08%	42627	21950	51.49%	17,923	42.05%	53.91%	2.62%	1.04%	57.47%	41.24%
138	48015	-19.32%	36764	14129	38.43%	18,674	50.79%	40.07%	5.77%	2.17%	47.22%	51.87%
139	44994	-24.39%	36147	20024	55.40%	13,444	37.19%	56.50%	3.27%	2.78%	60.16%	39.71%
140	55262	-7.14%	43076	14961	34.73%	24,694	57.33%	34.60%	2.02%	1.42%	37.32%	62.05%
141	59933	0.71%	46674	13592	29.12%	29,189	62.54%	28.06%	2.18%	1.90%	32.86%	66.46%
142	51695	-13.13%	38610	25624	66.37%	10,837	28.07%	68.25%	1.70%	1.38%	70.61%	28.67%
143	52996	-10.95%	41264	25237	61.16%	13,321	32.28%	60.27%	1.68%	1.04%	63.29%	36.18%
144	53320	-10.40%	41105	11199	27.24%	27,494	66.89%	27.39%	1.66%	2.01%	29.73%	69.68%
145	51468	-13.52%	41854	16298	38.94%	23,385	55.87%	38.98%	1.53%	0.98%	41.67%	57.87%
146	66372	11.53%	49300	13867	28.13%	29,797	60.44%	25.94%	4.00%	2.70%	34.01%	65.50%
147	56551	-4.97%	42863	14884	34.72%	22,131	51.63%	34.71%	4.98%	3.25%	41.19%	56.93%
148	52451	-11.86%	40777	14232	34.90%	24,239	59.44%	37.45%	1.68%	0.24%	39.35%	60.01%
149	47480	-20.22%	37873	12515	33.04%	22,424	59.21%	35.08%	1.83%	0.33%	37.09%	62.26%
150	54598	-8.26%	41582	14653	35.24%	25,014	60.16%	33.61%	2.15%	0.52%	36.44%	63.21%
151	49836	-16.26%	39653	21196	53.45%	15,978	40.29%	55.96%	1.17%	1.10%	57.45%	41.81%
152	57158	-3.95%	43773	10579	24.17%	30,604	69.92%	24.76%	1.73%	1.55%	28.12%	70.80%
153	48115	-19.15%	37100	24171	65.15%	11,102	29.92%	65.74%	1.38%	0.97%	68.04%	31.69%
154	50644	-14.90%	39577	23977	60.58%	14,269	36.05%	60.40%	1.32%	0.26%	62.23%	36.98%
155	54133	-9.04%	41793	11659	27.90%	26,456	63.30%	28.16%	2.64%	0.73%	31.68%	68.27%
156	52848	-11.20%	40027	9148	22.85%	26,790	66.93%	23.45%	4.56%	0.43%	28.45%	71.00%
157	51799	-12.96%	39552	10509	26.57%	25,420	64.27%	28.94%	5.23%	0.39%	34.68%	65.17%
158	56451	-5.14%	43664	14533	33.28%	26,211	60.03%	34.89%	1.59%	0.28%	37.02%	62.33%
159	57616	-3.18%	43244	11207	25.92%	29,598	68.44%	26.97%	2.38%	0.57%	29.87%	69.50%
160	62546	5.10%	50033	11358	22.70%	34,261	68.48%	23.29%	2.14%	0.91%	26.30%	72.94%
161	78104	31.24%	58514	14735	25.18%	35,969	61.47%	21.83%	3.65%	1.73%	27.25%	71.69%
162	56476	-5.10%	43083	22039	51.15%	14,320	33.24%	55.77%	6.12%	3.03%	63.56%	35.76%
163	54068	-9.15%	44616	18595	41.68%	20,690	46.37%	48.36%	3.69%	1.32%	53.37%	45.51%
164	70818	19.00%	53011	15197	28.67%	28,909	54.53%	27.74%	8.14%	2.70%	39.12%	59.61%
165	55158	-7.31%	44116	20459	46.38%	18,915	42.88%	56.50%	2.91%	0.78%	60.87%	38.13%
166	60603	1.83%	48269	3497	7.24%	40,305	83.50%	7.29%	2.83%	2.50%	12.59%	86.68%
167	54642	-8.18%	41781	8597	20.58%	28,625	68.51%	24.31%	3.69%	0.87%	28.80%	70.14%
168	55803	-6.23%	41255	19734	47.83%	15,862	38.45%	46.51%	9.62%	2.01%	58.05%	40.24%
169	54859	-7.82%	41038	10044	24.47%	25,774	62.81%	25.87%	5.55%	0.67%	31.96%	67.61%
170	53411	-10.25%	40005	9291	23.22%	26,669	66.66%	22.51%	3.96%	0.92%	27.35%	72.24%
171	53948	-9.35%	41293	15944	38.61%	22,289	53.98%	39.17%	2.15%	0.64%	42.09%	57.29%
172	53474	-10.14%	39924	11055	27.69%	22,351	55.98%	32.33%	6.36%	0.57%	39.28%	59.70%
173	55516	-6.71%	42468	15024	35.38%	23,656	55.70%	37.34%	2.34%	0.42%	40.16%	59.01%
174	54884	-7.78%	41660	9155	21.98%	27,292	65.51%	22.36%	5.31%	0.74%	28.61%	70.20%
175	59314	-0.33%	45493	12042	26.47%	29,973	65.88%	25.58%	3.49%	2.38%	30.61%	68.92%
176	57394	-3.56%	43069	10557	24.51%	27,795	64.54%	26.05%	4.64%	0.40%	31.36%	66.97%
177	54089	-9.11%	41311	23618	57.17%	14,014	33.92%	55.70%	2.91%	0.84%	59.44%	39.88%
178	53932	-9.37%	41153	3490	8.48%	34,940	84.90%	9.27%	1.79%	0.47%	11.71%	87.31%
179	57000	-4.22%	44961	12771	28.40%	28,097	62.49%	29.49%	3.02%	1.61%	34.26%	65.03%
180	57629	-3.16%	43969	8304	18.89%	31,150	70.85%	19.04%	4.40%	1.62%	24.93%	74.21%
Total 2020 Pop.	**10,711,908**	**56.66%**	**8,220,274**	**2,607,986**	**31.73%**	**4,342,333**	**52.82%**					
Majority Districts					**47**			**48**			**62**	**118**

EXHIBIT W-2

Population Summary Report -- 2010 Census

Georgia State House -2011 Plan

District	2010 Pop.	% 2010 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2006-2010 BCVAP*	2006-2010 LCVAP*	2006-2010 ACVAP*	2006-2010 B+L+A CVAP*
001	53612	-0.39%	41298	1166	2.82%	38907	94.21%	2.36%	0.80%	0.42%	3.58%
002	53910	0.17%	40653	1583	3.89%	37529	92.32%	3.88%	2.22%	0.35%	6.45%
003	53366	-0.84%	40240	915	2.27%	37632	93.52%	1.94%	1.48%	0.64%	4.06%
004	54120	0.56%	38389	2067	5.38%	22677	59.07%	6.24%	12.14%	1.22%	19.60%
005	53589	-0.43%	38998	1553	3.98%	32076	82.25%	4.03%	4.24%	0.57%	8.84%
006	53968	0.27%	38578	812	2.10%	30623	79.38%	2.47%	6.11%	0.18%	8.76%
007	54058	0.44%	43050	180	0.42%	40398	93.84%	0.07%	1.07%	0.05%	1.19%
008	53905	0.16%	43921	263	0.60%	41656	94.84%	0.59%	0.99%	0.25%	1.83%
009	54287	0.87%	42203	469	1.11%	39250	93.00%	0.80%	1.48%	0.52%	2.80%
010	54204	0.71%	41461	1564	3.77%	35595	85.85%	4.05%	3.03%	0.96%	8.04%
011	53610	-0.39%	40794	434	1.06%	37906	92.92%	1.21%	2.04%	0.24%	3.49%
012	54317	0.92%	41793	3893	9.31%	35349	84.58%	9.09%	1.12%	0.53%	10.74%
013	53445	-0.70%	40153	7975	19.86%	27406	68.25%	21.19%	2.71%	1.06%	24.96%
014	53527	-0.54%	39442	2556	6.48%	34794	88.22%	7.33%	1.84%	0.66%	9.83%
015	53473	-0.64%	39649	4989	12.58%	30998	78.18%	11.20%	2.09%	0.52%	13.81%
016	53926	0.20%	39416	4098	10.40%	31812	80.71%	10.53%	2.58%	0.55%	13.66%
017	54036	0.40%	37564	4941	13.15%	30620	81.51%	12.11%	3.06%	1.01%	16.18%
018	54209	0.72%	40590	6387	15.74%	31523	77.66%	15.71%	2.46%	0.42%	18.59%
019	54164	0.64%	38287	6733	17.59%	28968	75.66%	14.16%	2.61%	0.43%	17.20%
020	53679	-0.26%	38519	2832	7.35%	31648	82.16%	6.04%	3.22%	1.14%	10.40%
021	54040	0.41%	38275	1969	5.14%	32310	84.42%	4.13%	4.02%	1.16%	9.31%
022	54090	0.50%	38675	1434	3.71%	33227	85.91%	3.07%	3.13%	1.27%	7.47%
023	53852	0.06%	39892	2345	5.88%	32041	80.32%	4.72%	4.62%	0.68%	10.02%
024	53544	-0.51%	37966	1072	2.82%	31093	81.90%	2.20%	3.58%	2.05%	7.83%
025	54157	0.63%	35375	1339	3.79%	26584	75.15%	3.16%	3.58%	7.18%	13.92%
026	53850	0.06%	38105	564	1.48%	34061	89.39%	1.05%	2.62%	0.89%	4.56%
027	53475	-0.64%	39856	599	1.50%	36466	91.49%	1.49%	2.78%	0.45%	4.72%
028	53526	-0.55%	40206	2868	7.13%	34100	84.81%	7.17%	2.09%	0.69%	9.95%
029	53712	-0.20%	38911	3207	8.24%	23834	61.25%	9.29%	7.13%	1.72%	18.14%
030	53926	0.20%	37499	5073	13.53%	19883	53.02%	17.33%	10.24%	1.06%	28.63%
031	53585	-0.44%	39241	2596	6.62%	33797	86.13%	6.48%	2.59%	1.03%	10.10%
032	54017	0.37%	41866	5031	12.02%	35217	84.12%	12.22%	0.72%	0.41%	13.35%
033	53537	-0.53%	41192	8619	20.92%	30883	74.97%	20.63%	1.37%	0.11%	22.11%
034	54162	0.64%	41682	7266	17.43%	28879	69.28%	13.93%	4.12%	3.85%	21.90%
035	53394	-0.79%	37954	7917	20.86%	24818	65.39%	17.02%	4.17%	3.78%	24.97%
036	54192	0.69%	37923	4540	11.97%	30901	81.48%	13.08%	3.24%	2.11%	18.43%
037	54233	0.77%	40849	8813	21.57%	24313	59.52%	22.30%	4.08%	2.06%	28.44%
038	53921	0.19%	39397	16677	42.33%	18189	46.17%	40.73%	5.07%	1.07%	46.87%
039	54192	0.69%	38182	20007	52.40%	11379	29.80%	58.30%	4.04%	1.11%	63.45%
040	53978	0.29%	43428	9296	21.41%	29261	67.38%	19.31%	2.89%	2.84%	25.04%
041	54148	0.61%	38676	14288	36.94%	13396	34.64%	42.49%	6.90%	3.10%	52.49%
042	53894	0.14%	40861	16393	40.12%	13093	32.04%	45.23%	6.27%	2.64%	54.14%
043	53969	0.28%	42593	6508	15.28%	29183	68.52%	13.70%	2.84%	3.55%	20.09%
044	53480	-0.63%	40695	4852	11.92%	30205	74.22%	12.19%	4.12%	4.01%	20.32%
045	53969	0.28%	40117	3717	9.27%	31732	79.10%	5.53%	2.34%	4.15%	12.02%
046	53712	-0.20%	39868	2803	7.03%	32356	81.16%	8.32%	3.21%	3.18%	14.71%
047	54102	0.52%	38241	3166	8.28%	29012	75.87%	7.30%	3.30%	4.27%	14.87%
048	53832	0.02%	40207	5159	12.83%	24867	61.85%	12.55%	4.13%	2.34%	19.02%
049	53609	-0.39%	38077	3978	10.45%	26375	69.27%	10.39%	4.01%	5.02%	19.42%
050	53486	-0.62%	36917	3577	9.69%	21065	57.06%	12.51%	3.42%	13.98%	29.91%
051	53630	-0.35%	41035	8890	21.66%	26239	63.94%	19.78%	3.28%	4.35%	27.41%
052	53458	-0.67%	41106	5541	13.48%	28739	69.91%	12.68%	1.69%	1.66%	16.03%
053	53464	-0.66%	39598	23783	60.06%	11896	30.04%	64.43%	2.61%	1.03%	68.07%
054	53576	-0.45%	44566	5754	12.91%	32767	73.52%	12.29%	2.60%	2.95%	17.84%
055	53875	0.10%	43575	30335	69.62%	11097	25.47%	69.9%	1.28%	1.19%	72.35%
056	53,564	-0.48%	46,750	25886	55.37%	14,630	31.29%	55.30%	2.90%	3.57%	61.77%
057	54,205	0.72%	45,178	25177	55.73%	16,387	36.27%	54.54%	2.18%	2.29%	59.01%
058	53,635	-0.34%	44,854	25774	57.46%	16,124	35.95%	55.98%	1.58%	2.56%	60.12%
059	53,359	-0.86%	41,605	23736	57.05%	14,315	34.41%	59.41%	3.48%	1.43%	64.32%
060	53,690	-0.24%	38,177	25398	66.53%	5,908	15.48%	73.20%	6.25%	3.74%	83.19%
061	54,224	0.75%	39,023	27420	70.27%	8,628	22.11%	68.71%	2.22%	0.72%	71.65%
062	53,740	-0.15%	38,345	26850	70.02%	9,599	25.03%	67.96%	2.57%	1.05%	71.58%
063	53,547	-0.51%	39,038	25202	64.56%	11,331	29.03%	62.59%	2.56%	1.16%	66.31%
064	53,952	0.25%	39,190	24004	61.25%	12,529	31.97%	59.04%	2.61%	1.51%	63.16%
065	54,298	0.89%	37,616	26009	69.14%	8,618	22.91%	70.28%	2.81%	0.49%	73.58%
066	54,130	0.58%	38,363	15500	40.40%	19,904	51.88%	35.92%	3.38%	1.24%	40.54%
067	54,230	0.76%	38,436	7530	19.59%	28,486	74.11%	18.82%	2.66%	0.64%	22.12%
068	53,699	-0.22%	38,489	6315	16.41%	30,014	77.98%	15.67%	1.45%	0.56%	17.68%

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District	2010 Pop.	% 2010 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2006-2010 BCVAP*	2006-2010 LCVAP*	2006-2010 ACVAP*	2006-2010 B+L+A CVAP*
069	54,158	0.63%	41,364	5771	13.95%	33,786	81.68%	13.36%	0.64%	0.33%	14.33%
070	54,341	0.97%	40,088	7771	19.38%	28,831	71.92%	18.05%	2.53%	1.09%	21.67%
071	54,165	0.64%	38,886	4079	10.49%	31,429	80.82%	11.48%	3.43%	1.36%	16.27%
072	53,807	-0.02%	38,955	2574	6.61%	33,034	84.80%	6.61%	2.96%	1.44%	11.01%
073	54,027	0.38%	39,600	10377	26.20%	26,797	67.67%	23.99%	1.85%	0.97%	26.81%
074	53,401	-0.78%	38,810	25271	65.11%	5,444	14.03%	69.33%	3.89%	5.86%	79.08%
075	53,930	0.20%	38,464	26094	67.84%	7,354	19.12%	69.54%	3.10%	2.31%	74.95%
076	53,288	-0.99%	38,157	24251	63.56%	9,179	24.06%	63.12%	3.42%	3.27%	69.81%
077	53,704	-0.22%	37,349	26045	69.73%	4,674	12.51%	76.92%	4.09%	2.74%	83.75%
078	53,616	-0.38%	38,129	22091	57.94%	10,582	27.75%	55.93%	4.47%	3.83%	64.23%
079	53,714	-0.20%	41,179	6609	16.05%	24,635	59.82%	13.01%	2.90%	5.85%	21.76%
080	53,535	-0.53%	43,496	5384	12.38%	26,919	61.89%	11.25%	3.93%	4.40%	19.58%
081	53,590	-0.43%	41,186	4518	10.97%	16,960	41.18%	14.85%	7.92%	9.13%	31.90%
082	53,564	-0.48%	43,727	7170	16.40%	23,793	54.41%	12.93%	5.64%	6.19%	24.76%
083	53,652	-0.31%	41,089	25326	61.64%	13,935	33.91%	64.10%	1.40%	0.99%	66.49%
084	53,650	-0.32%	41,782	24887	59.56%	14,386	34.43%	60.67%	1.84%	1.38%	63.89%
085	54,195	0.70%	41,110	24001	58.38%	10,635	25.87%	63.79%	2.25%	3.13%	69.17%
086	53,878	0.11%	40,880	25225	61.70%	12,199	29.84%	61.91%	1.22%	3.08%	66.21%
087	54,104	0.53%	40,610	27034	66.57%	9,417	23.19%	66.69%	2.87%	2.89%	72.45%
088	54,194	0.69%	40,173	25255	62.87%	9,503	23.66%	67.18%	3.37%	2.01%	72.56%
089	53,838	0.03%	42,011	26500	63.08%	13,823	32.90%	63.49%	2.27%	1.08%	66.84%
090	53,620	-0.37%	39,580	26842	67.82%	11,351	28.68%	65.81%	1.79%	1.09%	68.69%
091	54,022	0.38%	39,377	24927	63.30%	12,540	31.85%	59.19%	1.48%	1.39%	62.06%
092	54,205	0.72%	38,475	25812	67.09%	8,390	21.81%	67.92%	2.10%	0.38%	70.40%
093	54,333	0.95%	37,658	24507	65.08%	10,340	27.46%	63.10%	1.80%	2.31%	67.21%
094	53,570	-0.46%	38,031	25154	66.14%	9,399	24.71%	65.76%	3.05%	1.70%	70.51%
095	54,289	0.87%	39,953	8348	20.89%	21,216	53.10%	21.81%	4.02%	8.63%	34.46%
096	53,962	0.26%	39,523	7522	19.03%	11,306	28.61%	25.59%	9.10%	17.08%	51.77%
097	53,821	0.00%	38,410	4067	10.59%	23,328	60.73%	11.86%	5.04%	10.59%	27.49%
098	53,755	-0.12%	37,662	3719	9.87%	26,455	70.24%	8.16%	5.05%	3.93%	17.14%
099	53,673	-0.27%	37,254	8380	22.49%	5,863	15.74%	36.91%	15.99%	12.33%	65.23%
100	53,679	-0.26%	37,465	12362	33.00%	7,499	20.02%	40.67%	12.14%	11.25%	64.06%
101	53,747	-0.14%	38,785	7813	20.14%	18,417	47.48%	18.95%	6.76%	10.33%	36.04%
102	53,770	-0.09%	39,110	7436	19.01%	21,477	54.91%	17.69%	6.72%	9.85%	34.26%
103	53,539	-0.52%	37,730	5689	15.08%	25,829	68.46%	13.92%	4.98%	2.78%	21.68%
104	53,374	-0.83%	35,769	6180	17.28%	24,675	68.98%	15.81%	4.57%	3.10%	23.48%
105	53,718	-0.19%	36,580	12384	33.85%	17,712	48.42%	31.27%	6.87%	3.29%	41.43%
106	53,473	-0.64%	38,585	10093	26.16%	22,889	59.32%	23.57%	3.34%	4.67%	31.58%
107	53,368	-0.84%	37,377	8121	21.73%	17,931	47.97%	20.19%	6.57%	11.07%	37.83%
108	53,549	-0.50%	39,456	6235	15.80%	21,021	53.28%	15.22%	5.82%	10.54%	31.58%
109	54,292	0.88%	38,161	10584	27.74%	24,923	65.31%	24.16%	2.94%	1.83%	28.93%
110	54,076	0.48%	38,376	11665	30.40%	24,658	64.25%	29.78%	3.00%	0.43%	33.21%
111	54,197	0.70%	38,545	13317	34.55%	21,638	56.14%	30.80%	3.87%	2.98%	37.65%
112	53,657	-0.30%	40,120	8552	21.32%	29,845	74.39%	19.58%	1.36%	1.15%	22.09%
113	53,670	-0.28%	37,191	21214	57.04%	13,813	37.14%	53.39%	2.93%	0.66%	56.98%
114	53,571	-0.46%	38,119	5566	14.60%	29,693	77.90%	11.43%	2.10%	1.78%	15.31%
115	53,559	-0.48%	39,330	7386	18.78%	30,398	77.29%	19.55%	1.09%	0.29%	20.93%
116	53,885	0.12%	38,935	4019	10.32%	30,680	78.80%	9.30%	3.34%	2.49%	15.13%
117	54,352	0.99%	43,102	7399	17.17%	31,068	72.08%	18.90%	2.52%	2.67%	24.09%
118	53,858	0.07%	42,287	12998	30.74%	22,996	54.38%	32.01%	3.51%	1.60%	37.12%
119	53,330	-0.91%	43,291	5052	11.67%	33,767	78.00%	10.57%	2.09%	2.64%	15.30%
120	53,857	0.07%	42,036	12394	29.48%	27,514	65.45%	30.68%	1.44%	0.23%	32.35%
121	54,069	0.46%	39,434	9357	23.73%	27,460	69.64%	25.00%	2.46%	0.80%	28.26%
122	53,789	-0.06%	38,559	4545	11.79%	30,060	77.96%	9.95%	2.97%	4.33%	17.25%
123	54,305	0.90%	41,748	7302	17.49%	30,989	74.23%	16.25%	2.00%	2.45%	20.70%
124	53,886	0.12%	42,242	23177	54.87%	16,470	38.99%	54.70%	2.30%	0.95%	57.95%
125	54,151	0.62%	39,400	20239	51.37%	17,430	44.24%	50.02%	2.26%	0.98%	53.26%
126	53,613	-0.38%	38,267	22711	59.35%	13,760	35.96%	58.42%	2.86%	1.00%	62.28%
127	53,672	-0.27%	40,411	21166	52.38%	16,197	40.08%	53.07%	3.27%	1.28%	57.62%
128	53,559	-0.48%	41,388	22681	54.80%	17,800	43.01%	57.56%	0.55%	0.13%	58.24%
129	53,337	-0.90%	40,449	11064	27.35%	28,085	69.43%	27.36%	0.50%	0.33%	28.19%
130	53,800	-0.04%	39,700	12673	31.92%	25,376	63.92%	31.10%	1.60%	0.30%	33.00%
131	54,163	0.64%	41,142	10296	25.03%	29,784	72.39%	24.94%	0.64%	0.26%	25.84%
132	53,756	-0.12%	38,796	15878	40.93%	20,253	52.20%	42.81%	1.71%	0.10%	44.62%
133	53,564	-0.48%	40,825	7557	18.51%	31,346	76.78%	18.65%	1.43%	1.20%	21.28%
134	53,328	-0.91%	40,802	6684	16.38%	30,463	74.66%	15.94%	4.42%	2.45%	22.81%
135	53,588	-0.43%	39,104	21613	55.27%	14,206	36.33%	51.41%	3.26%	0.92%	55.59%
136	53,614	-0.38%	39,806	22062	55.42%	14,317	35.97%	54.10%	4.73%	1.06%	59.89%

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137	53,431	-0.72%	39,957	20929	52.38%	17,430	43.62%	52.20%	2.20%	0.75%	55.15%
138	53,825	0.01%	39,760	15183	38.19%	21,346	53.69%	39.15%	3.88%	0.89%	43.92%
139	53,594	-0.42%	41,652	23534	56.50%	15,910	38.20%	58.13%	1.79%	0.11%	60.03%
140	54,060	0.45%	41,014	13018	31.74%	25,617	62.46%	31.79%	1.92%	0.66%	34.37%
141	54,344	0.97%	41,154	9238	22.45%	29,476	71.62%	21.24%	1.85%	1.92%	25.01%
142	53,493	-0.61%	38,488	24286	63.10%	12,859	33.41%	61.59%	0.87%	0.88%	63.34%
143	53,945	0.23%	40,592	23591	58.12%	15,503	38.19%	57.07%	1.56%	0.51%	59.14%
144	53,343	-0.89%	40,553	11199	27.62%	27,961	68.95%	28.31%	0.47%	0.63%	29.41%
145	53,485	-0.62%	42,344	15738	37.17%	25,035	59.12%	38.37%	1.44%	0.79%	40.60%
146	53,671	-0.28%	38,823	9475	24.41%	26,352	67.88%	23.43%	2.75%	1.75%	27.93%
147	53,333	-0.90%	39,589	10731	27.11%	24,720	62.44%	25.27%	4.00%	1.77%	31.04%
148	53,393	-0.79%	40,651	13869	34.12%	25,181	61.94%	35.21%	1.19%	0.43%	36.83%
149	53,612	-0.39%	41,813	13302	31.81%	25,532	61.06%	33.80%	2.50%	0.16%	36.46%
150	54,142	0.60%	40,188	13104	32.61%	25,778	64.14%	32.60%	0.77%	0.74%	34.11%
151	54,071	0.47%	41,637	21588	51.85%	17,760	42.65%	54.28%	0.56%	0.14%	54.98%
152	53,990	0.32%	39,824	9204	23.11%	29,143	73.18%	23.15%	1.18%	0.29%	24.62%
153	54,116	0.55%	40,411	24053	59.52%	14,776	36.56%	58.29%	1.53%	0.38%	60.20%
154	53,972	0.28%	40,393	23850	59.04%	15,734	38.95%	58.96%	0.58%	0.26%	59.80%
155	54,020	0.37%	40,658	10979	27.00%	27,516	67.68%	26.68%	1.28%	0.46%	28.42%
156	53,637	-0.34%	39,399	8571	21.75%	27,559	69.95%	22.51%	3.22%	0.34%	26.07%
157	54,334	0.96%	41,282	11367	27.54%	26,508	64.21%	28.32%	1.69%	0.20%	30.21%
158	53,861	0.08%	40,158	13040	32.47%	24,812	61.79%	34.35%	1.21%	0.17%	35.73%
159	53,363	-0.85%	39,250	10906	27.79%	27,220	69.35%	27.22%	0.85%	0.35%	28.42%
160	53,304	-0.96%	43,070	8969	20.82%	31,753	73.72%	19.16%	1.95%	0.83%	21.94%
161	53,931	0.21%	39,726	7185	18.09%	29,619	74.56%	16.60%	2.44%	1.66%	20.70%
162	53,981	0.30%	39,859	19719	49.47%	15,220	38.18%	54.96%	3.27%	1.42%	59.65%
163	53,520	-0.56%	42,793	20549	48.02%	19,655	45.93%	50.89%	2.15%	0.64%	53.68%
164	53,429	-0.73%	37,716	9242	24.50%	24,373	64.62%	22.65%	5.51%	2.06%	30.22%
165	54,179	0.67%	41,654	21735	52.18%	17,665	42.41%	51.51%	1.64%	1.87%	55.02%
166	54,210	0.72%	43,386	4464	10.29%	36,437	83.98%	8.71%	2.20%	1.83%	12.74%
167	54,342	0.97%	40,594	8882	21.88%	28,983	71.40%	21.36%	3.07%	0.41%	24.84%
168	54,032	0.39%	38,351	17364	45.28%	16,842	43.92%	44.81%	6.81%	1.69%	53.31%
169	53,975	0.29%	39,756	8916	22.43%	27,060	68.07%	23.71%	4.21%	0.00%	27.92%
170	53,301	-0.96%	39,206	8261	21.07%	28,260	72.08%	22.99%	1.68%	0.27%	24.94%
171	54,189	0.69%	40,274	14972	37.18%	22,767	56.53%	38.06%	2.13%	0.23%	40.42%
172	53,287	-0.99%	38,475	10746	27.93%	22,620	58.79%	30.48%	3.89%	0.38%	34.75%
173	54,287	0.87%	40,561	14271	35.18%	23,472	57.87%	37.50%	1.30%	0.38%	39.18%
174	54,123	0.56%	39,946	9117	22.82%	27,945	69.96%	23.95%	1.60%	0.32%	25.87%
175	53,794	-0.05%	41,150	10559	25.66%	28,506	69.27%	24.55%	1.74%	0.66%	26.95%
176	54,258	0.81%	40,023	9625	24.05%	27,233	68.04%	23.95%	2.10%	0.58%	26.63%
177	54,030	0.39%	41,506	21161	50.98%	17,893	43.11%	52.18%	1.99%	0.86%	55.03%
178	53,463	-0.66%	40,080	3608	9.00%	34,355	85.72%	9.50%	1.49%	0.38%	11.37%
179	54,081	0.48%	41,101	12187	29.65%	25,856	62.91%	30.78%	2.02%	0.48%	33.28%
180	53,321	-0.93%	39,225	7340	18.71%	29,232	74.52%	18.96%	3.46%	1.17%	23.59%
Total 2010 Pop.	**9,687,653**	**1.98%**	**7,196,101**	**2,140,789**	**29.75%**	**4,242,514**	**58.96%**				

CVAP Source:
* 2006-110 ACS Special Tabulation
Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (with a survey midpoint of July 2017

EXHIBIT W-3

Population Summary Report -- 2010 Census

Georgia State House -2006 Benchmark Plan

District	2010 Pop.	% 2010 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2006-2010 BCVAP*	2006-2010 LCVAP*	2006-2010 ACVAP*	2006-2010 B+L+A CVAP*
001	53454	-0.68%	41046	1819	4.43%	37825	92.15%	4.19%	1.44%	0.40%	6.03%
002	49475	-8.07%	38103	948	2.49%	36046	94.60%	2.38%	0.79%	0.45%	3.62%
003	55830	3.73%	41339	789	1.91%	38447	93.00%	1.45%	2.52%	0.35%	4.32%
004	56709	5.37%	39715	2131	5.37%	22090	55.62%	6.62%	13.34%	1.23%	21.19%
005	53590	-0.43%	39255	1347	3.43%	31958	81.41%	3.22%	4.91%	0.56%	8.69%
006	53746	-0.14%	39195	857	2.19%	33244	84.82%	2.21%	4.07%	0.39%	6.67%
007	55327	2.80%	44022	180	0.41%	41327	93.88%	0.07%	1.08%	0.05%	1.20%
008	53313	-0.94%	43555	296	0.68%	41278	94.77%	0.73%	0.93%	0.25%	1.91%
009	70203	30.44%	53356	618	1.16%	49262	92.33%	0.58%	1.71%	0.44%	2.73%
010	56695	5.34%	43060	1531	3.56%	37160	86.30%	3.74%	2.97%	0.92%	7.63%
011	47447	-11.84%	36842	3376	9.16%	31666	85.95%	8.51%	0.72%	0.33%	9.56%
012	56194	4.41%	42381	667	1.57%	39732	93.75%	1.94%	1.46%	0.24%	3.64%
013	46862	-12.93%	34989	8048	23.00%	21809	62.33%	25.00%	3.48%	1.42%	29.90%
014	58382	8.48%	42604	2889	6.78%	37521	88.07%	8.42%	1.89%	0.73%	11.04%
015	58888	9.42%	43711	5183	11.86%	34525	78.98%	10.74%	2.08%	0.47%	13.29%
016	49562	-7.91%	36585	3956	10.81%	29311	80.12%	10.52%	2.68%	0.53%	13.73%
017	79395	47.52%	55950	7196	12.86%	46005	82.23%	12.35%	2.68%	0.86%	15.89%
018	52188	-3.03%	39974	7524	18.82%	29521	73.85%	17.87%	2.40%	0.43%	20.70%
019	73319	36.23%	51264	9537	18.60%	38478	75.06%	15.72%	2.63%	0.31%	18.66%
020	51632	-4.07%	37431	2521	6.74%	30225	80.75%	5.80%	4.12%	0.87%	10.79%
021	75926	41.07%	55388	2236	4.04%	47686	86.09%	3.84%	3.15%	0.79%	7.78%
022	78834	46.48%	56710	3920	6.91%	46373	81.77%	5.88%	3.81%	1.66%	11.35%
023	79982	48.61%	56739	1350	2.38%	48296	85.12%	1.83%	3.50%	1.44%	6.77%
024	80448	49.48%	54766	1809	3.30%	42537	77.67%	2.74%	3.64%	4.58%	10.96%
025	64506	19.86%	47470	2542	5.35%	37453	78.90%	4.65%	5.13%	2.03%	11.81%
026	53090	-1.36%	36840	5519	14.98%	15589	42.32%	21.74%	9.99%	1.32%	33.05%
027	56960	5.83%	42735	696	1.63%	39062	91.41%	2.10%	2.50%	0.46%	5.06%
028	50491	-6.19%	38571	2716	7.04%	34181	88.62%	6.86%	0.84%	0.56%	8.26%
029	49432	-8.15%	38269	4833	12.63%	31950	83.49%	13.01%	0.68%	0.34%	14.03%
030	47974	-10.86%	36289	6275	17.29%	28241	77.82%	17.36%	1.36%	0.06%	18.78%
031	69009	28.22%	49585	4024	8.12%	38218	77.08%	8.33%	5.26%	1.09%	14.68%
032	62747	16.59%	48430	8198	16.93%	34440	71.11%	14.16%	3.97%	3.21%	21.34%
033	53275	-1.01%	38833	16835	43.35%	17965	46.26%	41.19%	4.22%	1.05%	46.46%
034	53448	-0.69%	40414	10579	26.18%	22680	56.12%	24.25%	5.01%	4.13%	33.39%
035	59596	10.73%	42843	8982	20.96%	27287	63.69%	17.92%	4.59%	4.21%	26.72%
036	60005	11.49%	42081	4949	11.76%	34345	81.62%	11.99%	3.17%	1.97%	17.13%
037	48429	-10.02%	34277	10861	31.69%	14861	43.36%	36.45%	6.29%	2.21%	44.95%
038	46017	-14.50%	35099	10132	28.87%	17031	48.52%	30.65%	4.90%	2.38%	37.93%
039	55169	2.51%	39079	19758	50.56%	12545	32.10%	55.04%	4.25%	0.71%	60.00%
040	43063	-19.99%	33244	13427	40.39%	11084	33.34%	43.64%	5.40%	1.86%	50.90%
041	46462	-13.67%	36711	7802	21.25%	22524	61.35%	20.35%	3.17%	2.64%	26.16%
042	47472	-11.79%	36018	3663	10.17%	27016	75.01%	10.42%	4.19%	4.88%	19.49%
043	45632	-15.21%	33625	2655	7.90%	27194	80.87%	8.91%	3.22%	3.82%	15.95%
044	45368	-15.70%	35342	19904	56.32%	12147	34.37%	60.99%	2.18%	1.23%	64.40%
045	44413	-17.48%	32267	1162	3.60%	27501	85.23%	2.80%	1.96%	4.87%	9.63%
046	65510	21.72%	46825	4010	8.56%	35888	76.64%	7.95%	3.23%	3.78%	14.96%
047	56500	4.98%	40342	5106	12.66%	24427	60.55%	12.96%	4.95%	4.14%	22.05%
048	51396	-4.50%	40407	10334	25.57%	24345	60.25%	20.81%	3.29%	1.16%	25.26%
049	47374	-11.98%	35248	4620	13.11%	24014	68.13%	12.01%	2.71%	5.57%	20.29%
050	59352	10.28%	40370	3964	9.82%	23357	57.86%	12.30%	3.64%	13.95%	29.89%
051	46765	-13.11%	33975	3454	10.17%	22658	66.69%	10.90%	2.97%	10.01%	23.88%
052	49183	-8.62%	38972	5289	13.57%	26347	67.60%	12.25%	2.73%	2.68%	17.66%
053	41467	-22.95%	30928	18197	58.84%	10585	34.22%	61.68%	1.63%	0.82%	64.13%
054	54106	0.53%	43620	4281	9.81%	34302	78.64%	8.94%	1.95%	2.35%	13.24%
055	40898	-24.01%	33659	20387	60.57%	11146	33.11%	60.8%	2.14%	1.56%	64.47%
056	51,785	-3.78%	46,504	22239	47.82%	17,335	37.28%	44.94%	3.50%	4.14%	52.58%
057	51,069	-5.11%	43,585	6082	13.95%	30,250	69.40%	12.83%	3.58%	3.43%	19.84%
058	41,038	-23.75%	33,528	17725	52.87%	13,283	39.62%	57.52%	3.48%	1.35%	62.35%
059	48,474	-9.93%	40,157	21356	53.18%	15,516	38.64%	49.18%	2.26%	3.72%	55.16%
060	39,431	-26.74%	28,011	18077	64.54%	4,609	16.45%	69.85%	5.67%	3.45%	78.97%
061	37,096	-31.07%	27,859	21958	78.82%	3,946	14.16%	80.63%	3.64%	0.80%	85.07%
062	37,690	-29.97%	27,743	18555	66.88%	3,705	13.35%	74.40%	5.19%	2.75%	82.34%
063	70,816	31.58%	50,701	36090	71.18%	12,573	24.80%	69.14%	2.07%	1.05%	72.26%
064	57,109	6.11%	42,058	28748	68.35%	10,086	23.98%	68.59%	2.13%	0.55%	71.27%
065	75,570	40.41%	52,942	42618	80.50%	7,297	13.78%	81.79%	2.17%	0.35%	84.31%
066	61,283	13.87%	43,745	30289	69.24%	10,715	24.49%	68.55%	2.23%	1.10%	71.88%
067	63,519	18.02%	45,888	15971	34.80%	26,342	57.40%	32.36%	2.42%	1.10%	35.88%
068	65,624	21.93%	47,428	7221	15.23%	37,625	79.33%	14.72%	1.44%	0.57%	16.73%

Population Summary Report -- 2010 Census

Georgia State House -2006 Benchmark Plan

District	2010 Pop.	% 2010 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2006-2010 BCVAP*	2006-2010 LCVAP*	2006-2010 ACVAP*	2006-2010 B+L+A CVAP*
069	51,692	-3.95%	38,652	5767	14.92%	31,227	80.79%	15.40%	0.73%	0.39%	16.52%
070	69,309	28.78%	50,441	11814	23.42%	33,652	66.72%	23.59%	3.37%	0.99%	27.95%
071	59,721	10.96%	43,305	3938	9.09%	36,630	84.59%	9.60%	2.43%	0.96%	12.99%
072	52,644	-2.19%	38,144	4900	12.85%	29,056	76.17%	11.31%	3.37%	1.86%	16.54%
073	69,207	28.59%	50,075	11346	22.66%	35,776	71.44%	19.98%	2.57%	0.88%	23.43%
074	48,881	-9.18%	36,170	24836	68.66%	8,156	22.55%	67.74%	1.79%	2.60%	72.13%
075	42,907	-20.28%	30,255	17091	56.49%	5,575	18.43%	64.77%	4.02%	6.04%	74.83%
076	57,823	7.44%	41,508	27253	65.66%	7,676	18.49%	66.00%	4.71%	4.35%	75.06%
077	47,484	-11.77%	33,575	23354	69.56%	6,908	20.57%	68.07%	3.79%	2.78%	74.64%
078	65,593	21.87%	47,023	28287	60.16%	13,377	28.45%	60.81%	3.26%	2.36%	66.43%
079	53,290	-0.98%	41,045	6362	15.50%	25,432	61.96%	12.58%	2.58%	6.05%	21.21%
080	48,878	-9.18%	39,772	5312	13.36%	22,512	56.60%	13.75%	3.81%	4.85%	22.41%
081	42,977	-20.15%	33,299	3963	11.90%	10,850	32.58%	13.76%	10.07%	9.03%	32.86%
082	47,958	-10.89%	37,519	8141	21.70%	20,385	54.33%	20.53%	6.10%	5.92%	32.55%
083	50,049	-7.01%	41,295	4192	10.15%	30,213	73.16%	9.08%	3.35%	5.31%	17.74%
084	40,447	-24.85%	31,639	19111	60.40%	11,435	36.14%	61.95%	1.39%	0.93%	64.27%
085	40,501	-24.75%	31,496	18029	57.24%	11,530	36.61%	60.93%	2.05%	1.09%	64.07%
086	40,885	-24.03%	29,654	18066	60.92%	6,176	20.83%	63.58%	1.83%	5.24%	70.65%
087	41,980	-22.00%	31,129	22600	72.60%	5,339	17.15%	73.15%	2.77%	2.33%	78.25%
088	47,769	-11.24%	34,892	22898	65.63%	9,172	26.29%	67.74%	1.42%	1.96%	71.12%
089	40,729	-24.32%	30,790	27652	89.81%	2,128	6.91%	89.81%	1.56%	1.12%	92.49%
090	57,061	6.02%	41,103	30855	75.07%	7,986	19.43%	74.05%	2.06%	0.97%	77.08%
091	53,881	0.11%	39,868	26160	65.62%	12,215	30.64%	63.11%	2.12%	0.91%	66.14%
092	51,040	-5.17%	37,798	26340	69.69%	10,346	27.37%	68.10%	1.18%	1.34%	70.62%
093	63,530	18.04%	45,221	36205	80.06%	7,604	16.82%	76.58%	1.23%	0.75%	78.56%
094	58,376	8.47%	41,057	28692	69.88%	7,728	18.82%	72.53%	1.98%	0.62%	75.13%
095	71,086	32.08%	50,283	25660	51.03%	20,694	41.16%	44.40%	2.93%	2.17%	49.50%
096	47,685	-11.40%	34,141	8866	25.97%	7,561	22.15%	36.99%	12.34%	10.46%	59.79%
097	61,275	13.85%	45,595	7147	15.67%	21,480	47.11%	17.34%	4.58%	14.06%	35.98%
098	84,580	57.15%	58,276	6743	11.57%	37,380	64.14%	11.62%	5.69%	6.57%	23.88%
099	47,838	-11.11%	33,004	7666	23.23%	4,599	13.93%	41.74%	17.01%	12.33%	71.08%
100	55,568	3.25%	38,618	12411	32.14%	7,372	19.09%	39.21%	13.06%	10.65%	62.92%
101	55,596	3.30%	39,665	7278	18.35%	20,429	51.50%	16.89%	7.05%	11.26%	35.20%
102	50,560	-6.06%	37,270	6111	16.40%	19,086	51.21%	15.97%	6.14%	11.57%	33.68%
103	57,269	6.41%	40,722	9175	22.53%	18,989	46.63%	23.12%	7.59%	10.01%	40.72%
104	66,935	24.37%	47,629	14523	30.49%	20,938	43.96%	27.87%	7.26%	5.99%	41.12%
105	91,944	70.84%	63,507	10510	16.55%	42,687	67.22%	15.30%	4.91%	4.52%	24.73%
106	50,087	-6.94%	36,330	10691	29.43%	21,003	57.81%	26.47%	3.02%	3.25%	32.74%
107	90,144	67.49%	62,752	16788	26.75%	39,288	62.61%	24.06%	2.92%	2.47%	29.45%
108	68,282	26.87%	49,007	5593	11.41%	38,041	77.62%	10.77%	3.60%	2.27%	16.64%
109	78,421	45.71%	55,731	21175	38.00%	29,198	52.39%	35.56%	3.50%	3.12%	42.18%
110	80,088	48.81%	56,093	14421	25.71%	39,247	69.97%	23.66%	2.57%	0.31%	26.54%
111	62,275	15.71%	45,634	7639	16.74%	36,211	79.35%	17.38%	1.20%	0.26%	18.84%
112	57,345	6.55%	42,441	11922	28.09%	28,561	67.30%	26.72%	1.32%	1.09%	29.13%
113	56,617	5.20%	42,230	4414	10.45%	34,830	82.48%	11.67%	1.89%	1.44%	15.00%
114	53,145	-1.25%	41,537	14028	33.77%	21,233	51.12%	37.62%	3.56%	0.67%	41.85%
115	50,009	-7.08%	43,816	7067	16.13%	31,025	70.81%	13.87%	2.46%	4.85%	21.18%
116	49,355	-8.30%	38,392	12575	32.75%	23,833	62.08%	34.06%	1.42%	0.20%	35.68%
117	64,224	19.33%	47,253	9476	20.05%	34,263	72.51%	20.72%	3.34%	1.15%	25.21%
118	60,824	13.01%	44,221	5565	12.58%	34,204	77.35%	11.24%	2.64%	4.24%	18.12%
119	46,117	-14.31%	36,747	8043	21.89%	25,662	69.83%	19.89%	1.61%	2.13%	23.63%
120	49,471	-8.08%	37,379	22821	61.05%	12,062	32.27%	60.90%	2.36%	1.10%	64.36%
121	39,901	-25.86%	29,890	19292	64.54%	9,527	31.87%	64.04%	1.69%	0.37%	66.10%
122	45,723	-15.04%	33,052	18144	54.90%	13,307	40.26%	53.61%	3.15%	1.50%	58.26%
123	49,250	-8.49%	35,851	17946	50.06%	15,378	42.89%	48.34%	3.99%	1.29%	53.62%
124	45,898	-14.72%	35,277	15372	43.58%	19,059	54.03%	46.56%	0.70%	0.16%	47.42%
125	54,944	2.09%	41,495	11301	27.23%	28,902	69.65%	28.42%	0.68%	0.30%	29.40%
126	48,971	-9.01%	36,905	14100	38.21%	21,077	57.11%	37.99%	1.55%	0.47%	40.01%
127	50,054	-7.00%	37,947	8056	21.23%	28,899	76.16%	20.26%	0.65%	0.28%	21.19%
128	46,413	-13.76%	34,272	14991	43.74%	17,980	52.46%	45.26%	0.74%	0.10%	46.10%
129	53,120	-1.30%	40,339	7156	17.74%	31,282	77.55%	17.61%	1.61%	1.21%	20.43%
130	50,024	-7.05%	36,257	18142	50.04%	15,351	42.34%	43.57%	5.52%	1.49%	50.58%
131	54,525	1.31%	41,455	7117	17.17%	30,017	72.41%	17.25%	5.03%	2.09%	24.37%
132	42,799	-20.48%	31,341	19080	60.88%	9,735	31.06%	59.11%	2.16%	0.82%	62.09%
133	39,441	-26.72%	29,843	19452	65.18%	8,591	28.79%	68.23%	2.91%	0.93%	72.07%
134	47,935	-10.93%	35,769	15318	42.82%	18,320	51.22%	44.38%	1.72%	0.65%	46.75%
135	48,898	-9.15%	38,140	22574	59.19%	13,650	35.79%	61.42%	1.64%	0.12%	63.18%
136	56,696	5.34%	43,280	8935	20.64%	31,648	73.12%	19.72%	1.62%	1.29%	22.63%

Population Summary Report -- 2010 Census

Georgia State House -2006 Benchmark Plan

District	2010 Pop.	% 2010 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2006-2010 BCVAP*	2006-2010 LCVAP*	2006-2010 ACVAP*	2006-2010 B+L+A CVAP*
137	49,858	-7.36%	38,238	8287	21.67%	27,905	72.98%	20.86%	1.82%	1.44%	24.12%
138	43,715	-18.78%	30,581	23340	76.32%	6,383	20.87%	73.58%	1.04%	1.28%	75.90%
139	41,191	-23.47%	31,048	20686	66.63%	9,219	29.69%	65.66%	1.40%	0.42%	67.48%
140	46,613	-13.39%	35,260	11519	32.67%	22,449	63.67%	34.34%	0.38%	0.23%	34.95%
141	46,542	-13.52%	37,053	14053	37.93%	21,650	58.43%	38.86%	1.30%	0.82%	40.98%
142	45,637	-15.20%	34,786	17778	51.11%	16,093	46.26%	51.70%	0.83%	0.13%	52.66%
143	48,983	-8.99%	36,401	12232	33.60%	22,917	62.96%	33.51%	0.87%	0.84%	35.22%
144	51,000	-5.24%	39,811	11679	29.34%	26,689	67.04%	30.47%	1.33%	0.71%	32.51%
145	43,689	-18.82%	32,006	12280	38.37%	16,489	51.52%	35.58%	3.74%	1.36%	40.68%
146	67,028	24.54%	49,041	11315	23.07%	33,557	68.43%	22.96%	3.34%	1.77%	28.07%
147	54,428	1.13%	40,360	13885	34.40%	24,780	61.40%	34.48%	1.33%	0.44%	36.25%
148	41,718	-22.49%	31,587	11460	36.28%	16,935	53.61%	39.43%	3.61%	0.51%	43.55%
149	43,458	-19.25%	33,352	15281	45.82%	17,313	51.91%	46.51%	0.47%	0.06%	47.04%
150	45,353	-15.73%	33,671	21800	64.74%	11,080	32.91%	64.74%	0.70%	0.64%	66.08%
151	45,471	-15.51%	33,759	22061	65.35%	10,505	31.12%	63.81%	1.24%	0.11%	65.16%
152	47,091	-12.50%	34,628	8293	23.95%	24,924	71.98%	22.97%	1.55%	0.33%	24.85%
153	46,273	-14.02%	34,366	10607	30.86%	20,745	60.36%	32.10%	2.74%	0.80%	35.64%
154	51,008	-5.22%	39,422	12655	32.10%	23,869	60.55%	33.41%	1.91%	0.04%	35.36%
155	47,362	-12.00%	34,870	8436	24.19%	23,802	68.26%	24.80%	3.30%	0.20%	28.30%
156	51,000	-5.24%	38,630	11534	29.86%	24,659	63.83%	31.67%	1.42%	0.32%	33.41%
157	49,943	-7.20%	36,594	10767	29.42%	24,790	67.74%	29.38%	0.82%	0.32%	30.52%
158	57,393	6.64%	45,709	10912	23.87%	32,627	71.38%	22.17%	1.66%	0.68%	24.51%
159	88,115	63.72%	64,439	13857	21.50%	45,132	70.04%	21.09%	2.82%	1.76%	25.67%
160	46,989	-12.69%	36,334	17961	49.43%	14,623	40.25%	56.28%	2.51%	0.75%	59.54%
161	41,990	-21.98%	31,829	20003	62.85%	10,576	33.23%	60.66%	1.01%	1.41%	63.08%
162	43,327	-19.50%	33,811	18243	53.96%	13,176	38.97%	57.18%	2.18%	0.89%	60.25%
163	48,341	-10.18%	39,112	2493	6.37%	34,134	87.27%	5.34%	2.19%	2.53%	10.06%
164	53,854	0.06%	40,320	9140	22.67%	27,839	69.05%	20.02%	3.63%	1.57%	25.22%
165	49,717	-7.62%	35,042	17125	48.87%	13,955	39.82%	48.82%	7.31%	1.79%	57.92%
166	46,202	-14.15%	34,325	10180	29.66%	20,585	59.97%	29.82%	3.67%	0.37%	33.86%
167	61,709	14.66%	46,170	9371	20.30%	33,848	73.31%	19.67%	3.01%	0.35%	23.03%
168	50,780	-5.65%	37,374	5538	14.82%	28,963	77.50%	16.15%	1.37%	0.36%	17.88%
169	51,596	-4.13%	37,866	9307	24.58%	24,359	64.33%	26.41%	4.79%	0.00%	31.20%
170	51,371	-4.55%	37,446	5775	15.42%	27,308	72.93%	16.45%	3.22%	0.23%	19.90%
171	45,696	-15.09%	33,797	13397	39.64%	17,723	52.44%	42.60%	2.19%	0.22%	45.01%
172	45,097	-16.21%	33,655	12478	37.08%	18,732	55.66%	38.35%	1.61%	0.31%	40.27%
173	48,578	-9.74%	36,298	11418	31.46%	23,323	64.25%	32.04%	1.13%	0.42%	33.59%
174	48,740	-9.44%	36,612	9229	25.21%	24,644	67.31%	25.84%	2.00%	0.33%	28.17%
175	51,199	-4.87%	40,097	18584	46.35%	19,044	47.49%	46.11%	2.01%	0.99%	49.11%
176	56,994	5.90%	40,970	9615	23.47%	28,860	70.44%	23.86%	1.69%	0.81%	26.36%
177	48,483	-9.92%	37,284	10650	28.56%	25,092	67.30%	28.65%	0.86%	0.10%	29.61%
178	53,771	-0.09%	40,100	5233	13.05%	32,815	81.83%	13.69%	2.05%	0.34%	16.08%
179	46,872	-12.91%	35,760	11570	32.35%	21,308	59.59%	33.60%	1.85%	0.47%	35.92%
180	54,520	1.30%	39,679	7503	18.91%	29,425	74.16%	18.34%	3.84%	1.39%	23.57%
Total 2010 Pop.	**9,687,653**	**101.91%**	**7,196,101**	**2,140,789**	**29.75%**	**4,242,514**	**58.96%**				

CVAP Source:
* 2006-110 ACS Special Tabulation
Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (with a survey midpoint of July 2017

Population Summary Report -- 2010 Census

Georgia State House -2006 Benchmark Plan

District	2010 Pop.	% 2010 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2006-2010 BCVAP*	2006-2010 LCVAP*	2006-2010 ACVAP*	2006-2010 B+L+A CVAP*

CVAP Source:
* 2006-10 ACS Special Tabulation
Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (with a survey midpoint of July 2017

EXHIBIT X

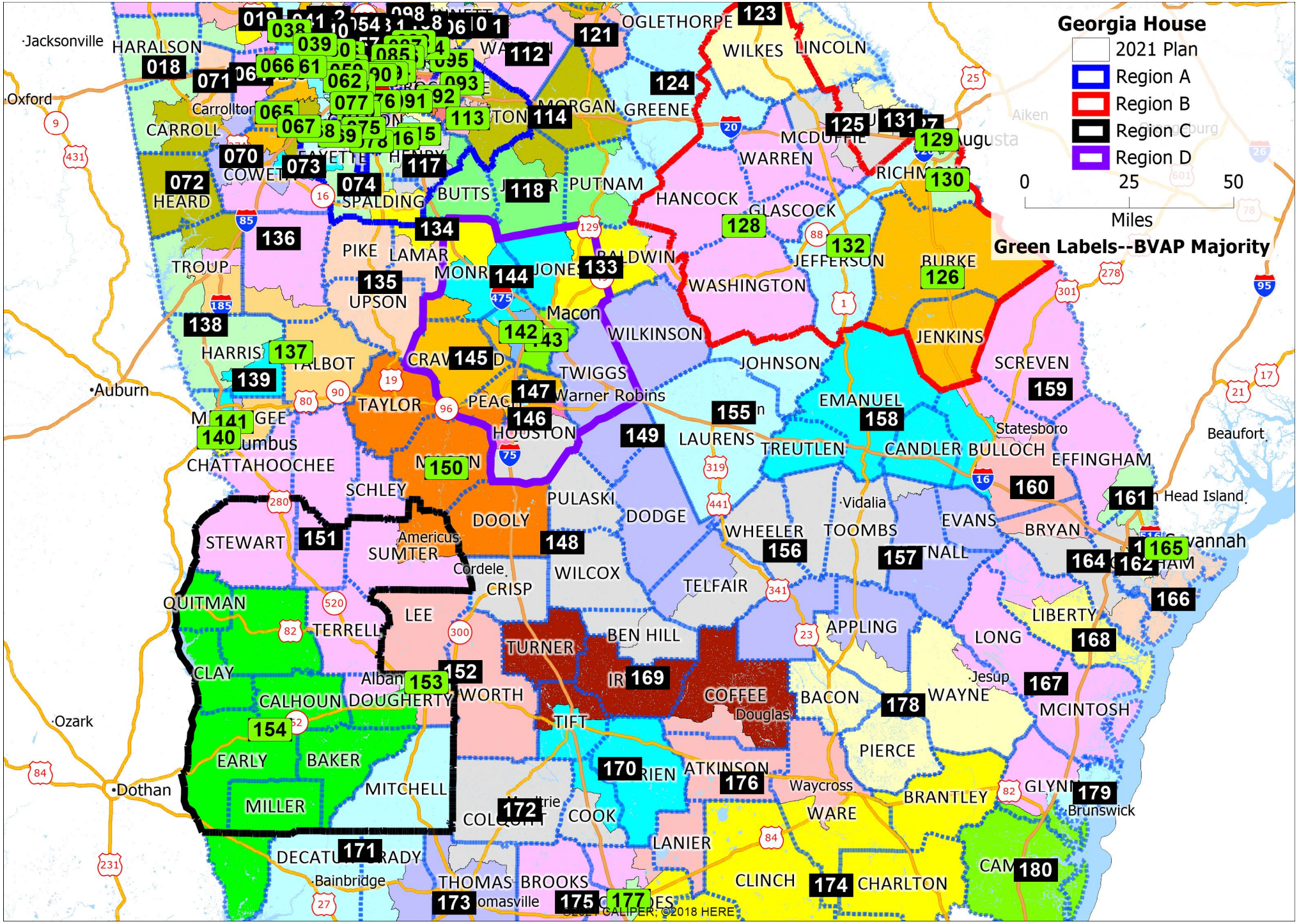
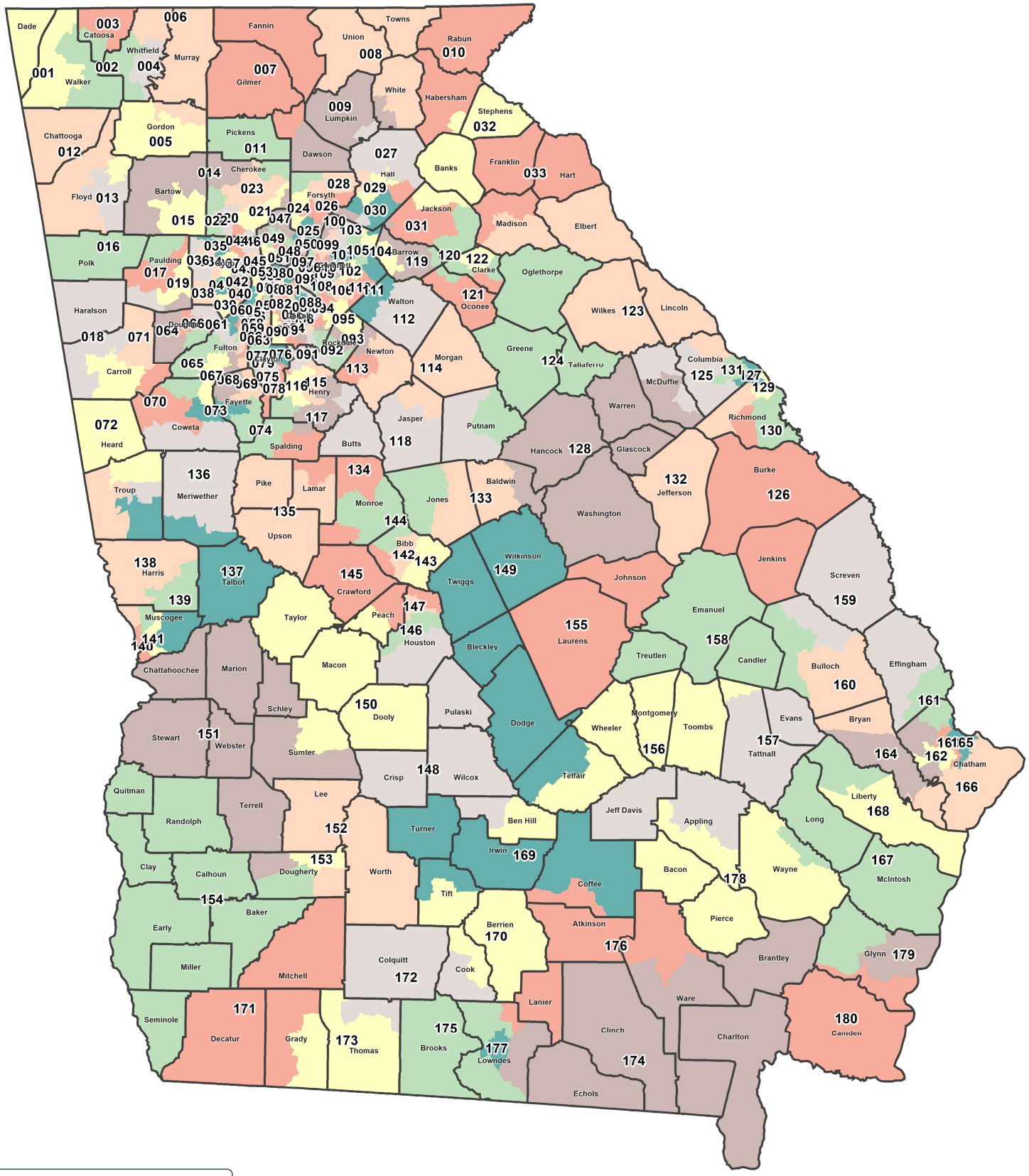

Georgia House
2021 Plan
Region A
Region B
Region C
Region D
0
25
50
Miles
Green Labels--BVAP Majority
Jacksonville
Oxford
Auburn
Ozark
Dothan
Beaufort
Statesboro
Vidalia
Jesup
Douglas
Waycross
Brunswick
Bainbridge
Macon
Warner Robins
Americus
Cordele
Alban
Tifton
Augusta
Aiken
Savannah
HARALSON
CARROLL
HEARD
TROUP
HARRIS
CHATTAHOOCHEE
STEWART
QUITMAN
CLAY
CALHOUN
EARLY
MILLER
DECATUR
BAKER
MITCHELL
SCHLEY
SUMTER
TERRELL
LEE
DOUGHERTY
WORTH
TURNER
CRISP
DOOLY
WILCOX
PULASKI
DODGE
TELFAIR
BEN HILL
COFFEE
BACON
APPLING
WAYNE
PIERCE
BRANTLEY
WARE
CLINCH
CHARLTON
ATKINSON
LANIER
COOK
THOMAS
BROOKS
COLQUITT
MONROE
JONES
BALDWIN
WASHINGTON
JOHNSON
WILKINSON
TWIGGS
HOUSTON
PEACH
TAYLOR
CRAWFORD
PIKE
UPSON
LAMAR
SPALDING
BUTTS
PUTNAM
HANCOCK
GLASCOCK
JEFFERSON
BURKE
JENKINS
SCREVEN
EMANUEL
TREUTLEN
LAURENS
CANDLER
BULLOCH
EFFINGHAM
BRYAN
EVANS
TOOMBS
WHEELER
LONG
LIBERTY
MCINTOSH
GLYNN
WILKES
LINCOLN
OGLETHORPE
GREENE
MORGAN
WARREN
MCDUFFIE
RICHMOND
CARROLL
COWETA
FAYETTE
HENRY
TALBOT
MARION
CALIPER; ©2018 HERE

EXHIBIT Y

Georgia House Districts- 2022

Client: State
Plan: House-prop1-2021
Type: House



Legislative and Congressional Reapportionment Office
Georgia General Assembly
Suite 407 Coverdell Legislative Office Bldg.

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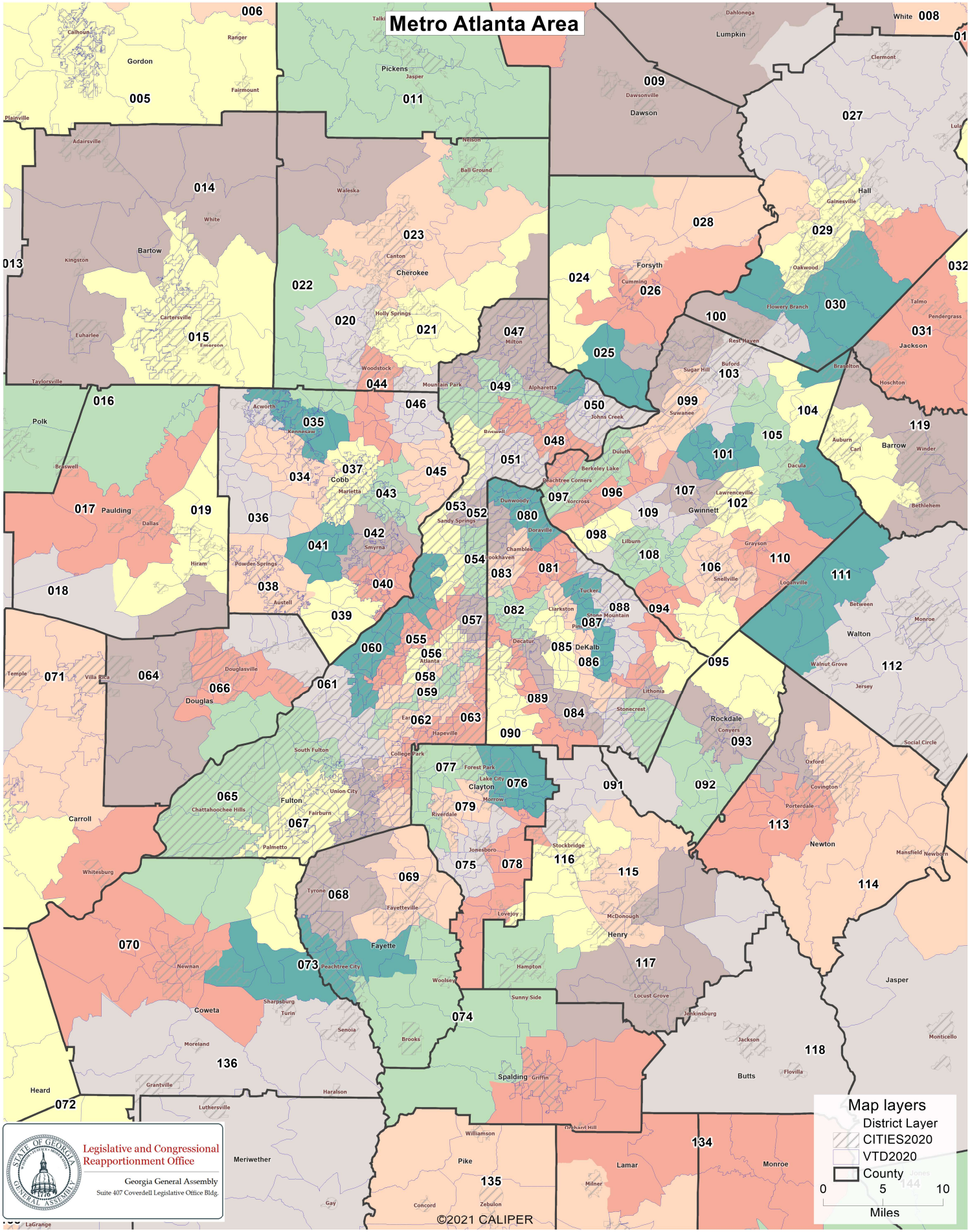
Map layers
District Layer
County
0 20 40
Miles

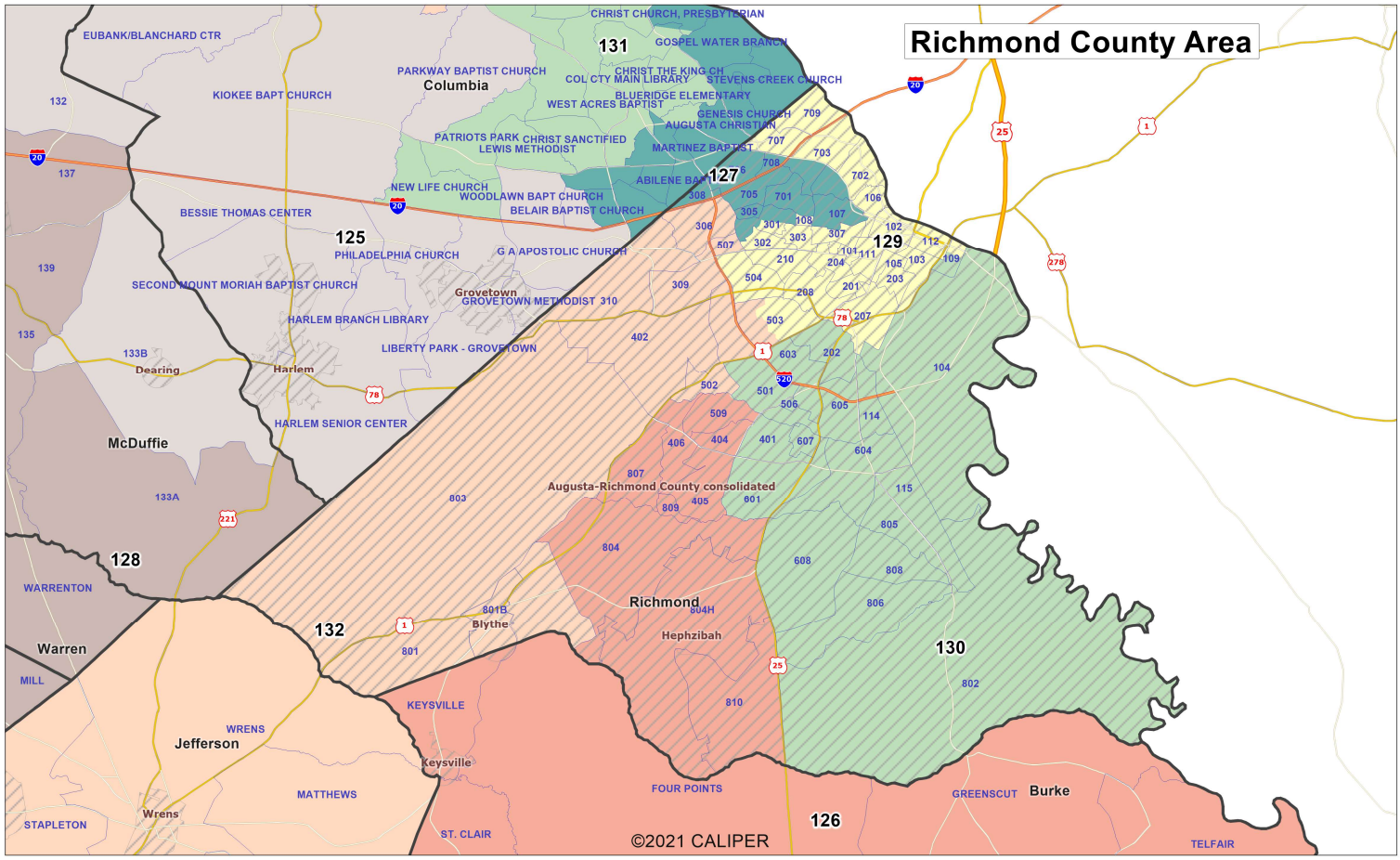
Georgia House Districts- 2022

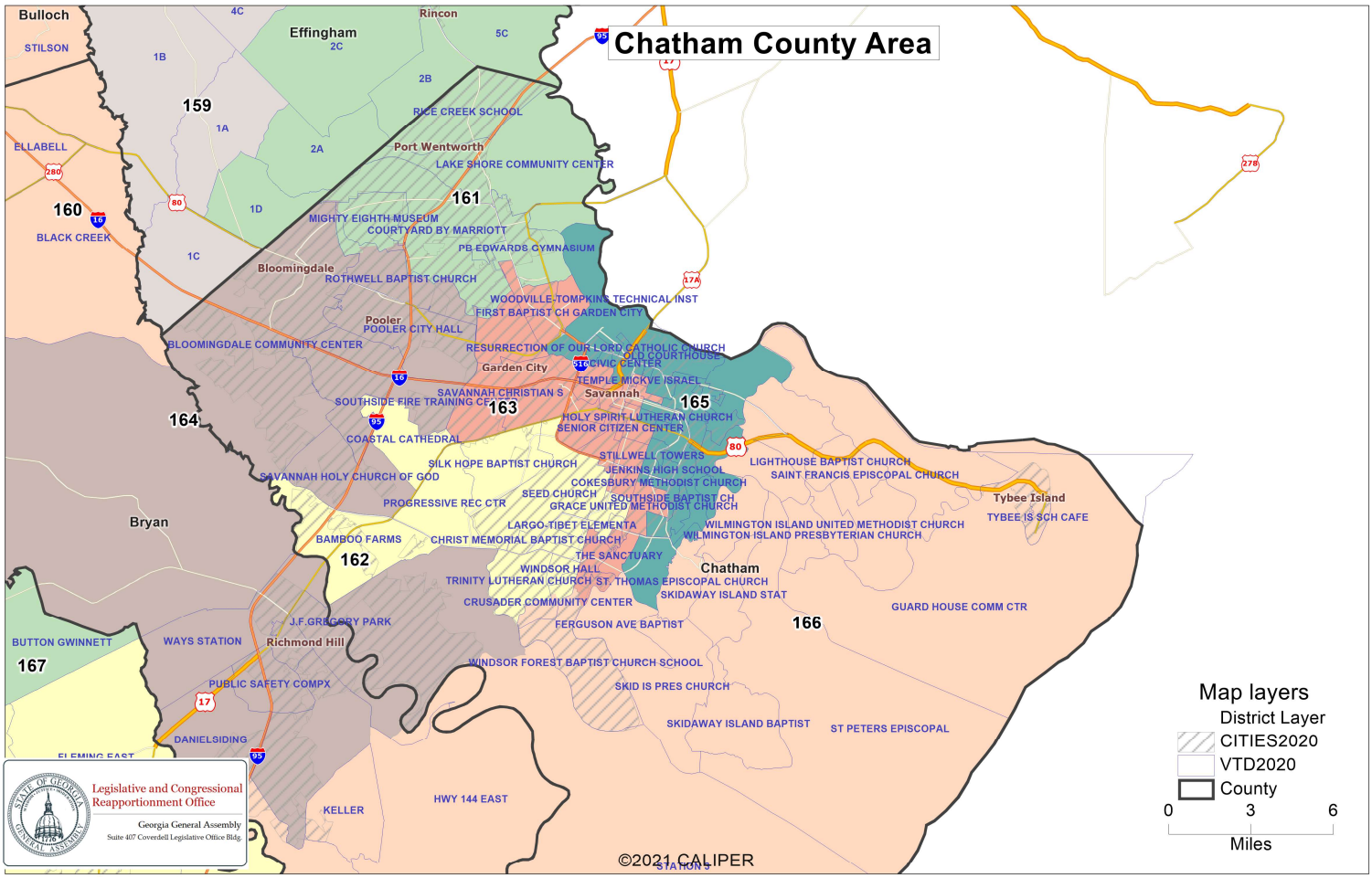
Client: State
Plan: House-prop1-2021
Type: House



Georgia House Districts- 2022

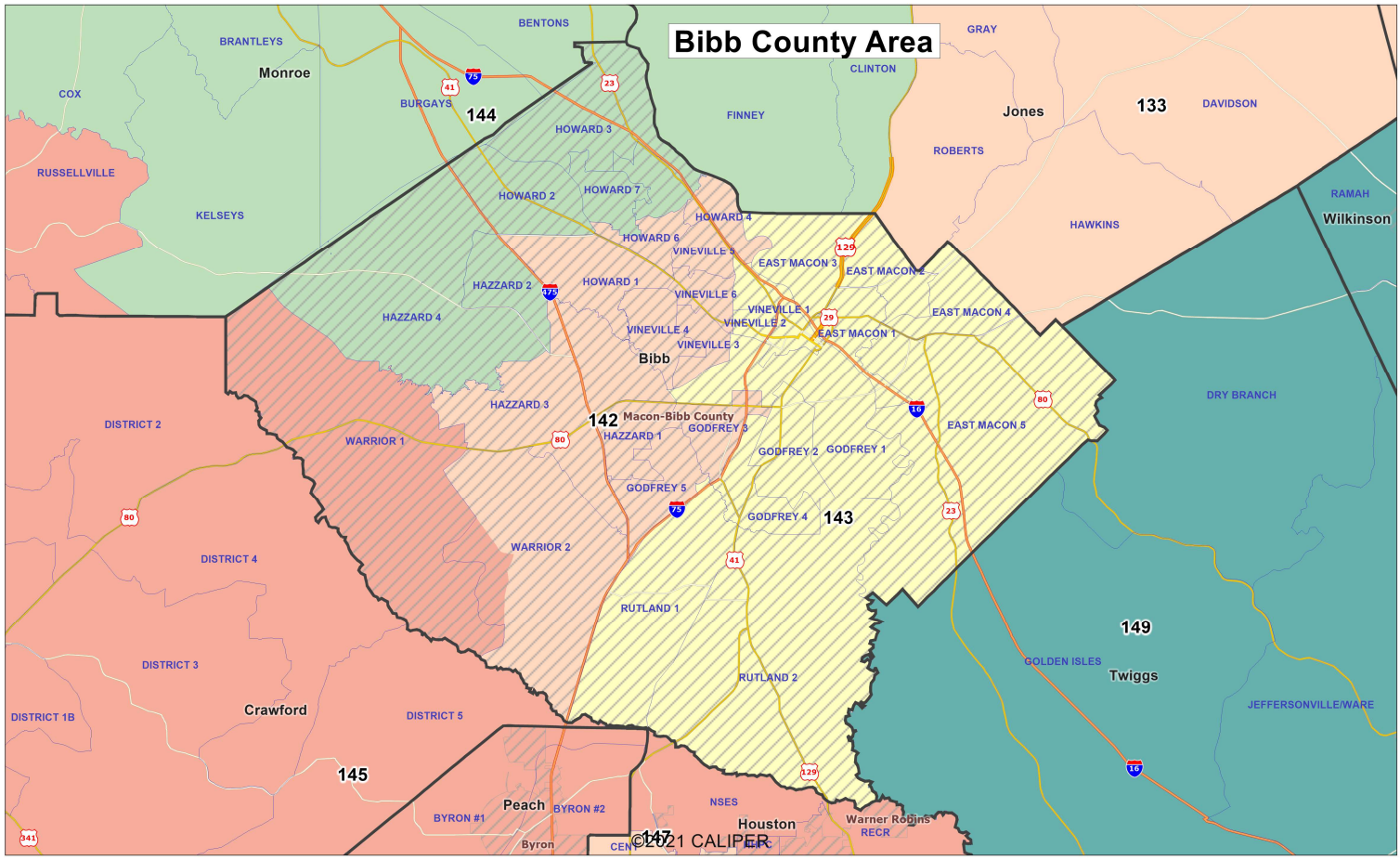
Client: State
Plan: House-prop1-2021
Type: House

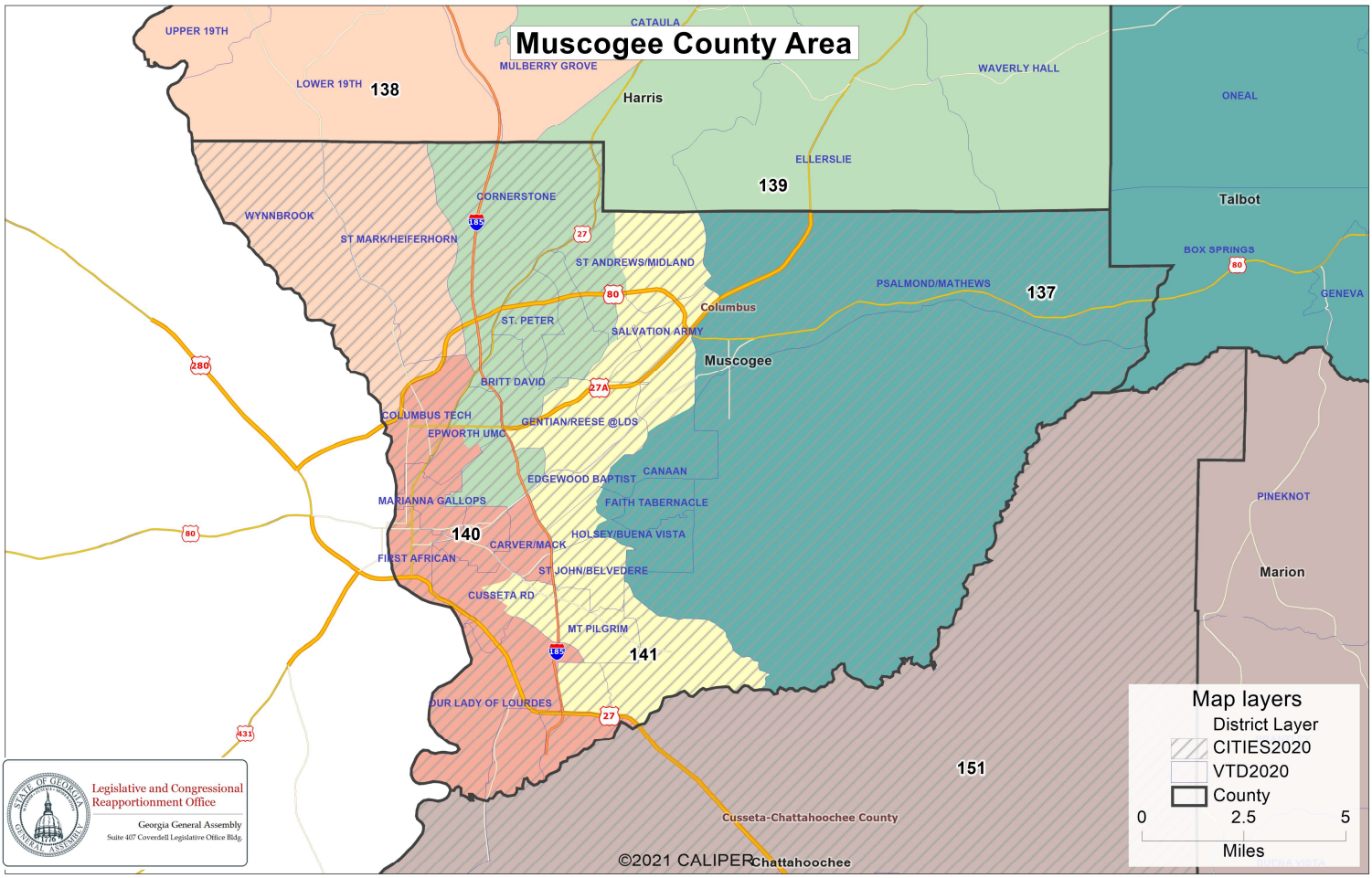




Georgia House Districts- 2022

Client: State
Plan: House-prop1-2021
Type: House





User: **State**
Plan Name: **House-prop1-2021**
Plan Type: **House**

Population Summary

Summary Statistics:

Population Range:	58,678 to 60,308
Ratio Range:	0.03
Absolute Range:	-833 to 797
Absolute Overall Range:	1,630
Relative Range:	-1.40% to 1.34%
Relative Overall Range:	2.74%
Absolute Mean Deviation:	363.71
Relative Mean Deviation:	0.61%
Standard Deviation:	417.67

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
001	59,666	155	0.26%	46,801	78.44%	87.88%	3.9%	2.59%	0.53%	0.31%	0.04%	0.3%	4.45%
002	59,773	262	0.44%	46,159	77.22%	83.24%	2.56%	9.09%	1.1%	0.18%	0.02%	0.26%	3.55%
003	60,199	688	1.16%	46,716	77.6%	86.9%	2.82%	3.6%	1.63%	0.27%	0.14%	0.18%	4.46%
004	59,070	-441	-0.74%	42,798	72.45%	42.01%	4.17%	50.07%	1.23%	0.17%	0.02%	0.28%	2.05%
005	58,837	-674	-1.13%	44,623	75.84%	75.46%	3.76%	15.29%	1.24%	0.2%	0.02%	0.22%	3.81%
006	59,712	201	0.34%	45,152	75.62%	80.15%	1.01%	14.51%	0.51%	0.2%	0.01%	0.2%	3.4%
007	59,081	-430	-0.72%	48,771	82.55%	87.97%	0.37%	7.43%	0.45%	0.26%	0.01%	0.24%	3.27%
008	59,244	-267	-0.45%	49,612	83.74%	90.8%	1.13%	3.21%	0.54%	0.3%	0.01%	0.34%	3.67%
009	59,474	-37	-0.06%	48,273	81.17%	87.78%	1.01%	5.49%	0.79%	0.37%	0.06%	0.36%	4.15%
010	59,519	8	0.01%	47,164	79.24%	78.61%	2.97%	13.11%	1.51%	0.17%	0.06%	0.24%	3.33%
011	58,792	-719	-1.21%	45,396	77.21%	87.43%	1.55%	5.33%	1.15%	0.22%	0.02%	0.3%	4%
012	59,300	-211	-0.35%	46,487	78.39%	78.45%	8.61%	7.68%	1.01%	0.16%	0.01%	0.42%	3.68%
013	59,150	-361	-0.61%	45,176	76.38%	62.24%	18.71%	13.52%	1.29%	0.22%	0.03%	0.33%	3.65%
014	59,135	-376	-0.63%	45,511	76.96%	81.38%	5.86%	7.04%	0.77%	0.21%	0.03%	0.34%	4.36%
015	59,213	-298	-0.50%	45,791	77.33%	68.38%	13.61%	11.74%	1.3%	0.25%	0.04%	0.49%	4.19%
016	59,402	-109	-0.18%	44,009	74.09%	72.9%	11.15%	10.95%	0.76%	0.22%	0.05%	0.43%	3.54%
017	59,120	-391	-0.66%	42,761	72.33%	63.28%	22.06%	7.9%	1.33%	0.23%	0.07%	0.64%	4.49%
018	59,335	-176	-0.30%	45,159	76.11%	84.78%	7.11%	2.93%	0.59%	0.23%	0.04%	0.35%	3.97%
019	58,955	-556	-0.93%	44,299	75.14%	62.06%	23.47%	7.87%	1.14%	0.25%	0.08%	0.64%	4.49%
020	60,107	596	1.00%	45,725	76.07%	73.93%	8.13%	10.6%	1.97%	0.16%	0.04%	0.63%	4.54%
021	59,529	18	0.03%	44,931	75.48%	80.04%	4.29%	8.54%	1.84%	0.19%	0.04%	0.66%	4.4%
022	59,460	-51	-0.09%	45,815	77.05%	62.53%	13.94%	13.26%	3.86%	0.2%	0.03%	0.81%	5.37%
023	59,048	-463	-0.78%	44,254	74.95%	71.47%	5.64%	17.19%	1.06%	0.22%	0.04%	0.36%	4.01%
024	59,011	-500	-0.84%	41,814	70.86%	60.13%	6%	11.36%	17.65%	0.21%	0.04%	0.62%	3.98%
025	59,414	-97	-0.16%	42,520	71.57%	51.99%	5%	5.42%	33.55%	0.15%	0.03%	0.51%	3.36%
026	59,248	-263	-0.44%	44,081	74.4%	63.48%	3.29%	12.07%	16.8%	0.18%	0.04%	0.5%	3.64%
027	58,795	-716	-1.20%	46,004	78.24%	79.69%	3.22%	11.82%	0.82%	0.19%	0.04%	0.3%	3.91%
028	58,972	-539	-0.91%	44,444	75.36%	76.5%	3.39%	13.59%	2.06%	0.16%	0.03%	0.4%	3.86%
029	59,200	-311	-0.52%	43,131	72.86%	36.05%	12.13%	46.28%	2.72%	0.12%	0.06%	0.41%	2.23%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
030	59,266	-245	-0.41%	45,414	76.63%	67.03%	7.37%	18.78%	3.04%	0.15%	0.03%	0.34%	3.26%
031	59,901	390	0.66%	43,120	71.99%	65.57%	6.64%	21.63%	2.27%	0.19%	0.02%	0.37%	3.31%
032	59,145	-366	-0.62%	45,942	77.68%	80.8%	7.24%	6.03%	1.26%	0.29%	0.05%	0.25%	4.09%
033	59,187	-324	-0.54%	46,498	78.56%	79.94%	10.97%	4.08%	1.2%	0.15%	0.01%	0.36%	3.29%
034	59,875	364	0.61%	45,758	76.42%	66.59%	14.46%	9.06%	4.41%	0.11%	0.04%	0.68%	4.65%
035	59,889	378	0.64%	48,312	80.67%	50.12%	26.55%	12.7%	4.43%	0.21%	0.04%	0.9%	5.04%
036	59,994	483	0.81%	44,911	74.86%	68.01%	16.01%	7.46%	3.07%	0.14%	0.03%	0.73%	4.55%
037	59,176	-335	-0.56%	46,223	78.11%	42.2%	26%	21.96%	4.5%	0.21%	0.03%	1%	4.11%
038	59,317	-194	-0.33%	44,839	75.59%	25.93%	52.72%	14.72%	1.77%	0.22%	0.07%	0.7%	3.88%
039	59,381	-130	-0.22%	44,436	74.83%	20.6%	52.08%	21.79%	1.5%	0.14%	0.03%	0.65%	3.2%
040	59,044	-467	-0.78%	47,976	81.25%	48.94%	30.78%	6.43%	8.54%	0.17%	0.02%	0.7%	4.43%
041	60,122	611	1.03%	45,271	75.3%	23.42%	36.44%	33.22%	2.81%	0.18%	0.05%	0.86%	3.02%
042	59,620	109	0.18%	48,525	81.39%	35.47%	31.18%	20.49%	7.11%	0.19%	0.03%	1.15%	4.37%
043	59,464	-47	-0.08%	47,033	79.09%	43.32%	24.35%	15.85%	7.83%	0.21%	0.09%	2.4%	5.96%
044	60,002	491	0.83%	46,773	77.95%	64.71%	10.98%	11.99%	5.71%	0.18%	0.02%	1.17%	5.24%
045	59,738	227	0.38%	44,023	73.69%	72.29%	4.14%	5.5%	12.94%	0.07%	0.02%	0.67%	4.38%
046	59,108	-403	-0.68%	44,132	74.66%	72.43%	6.76%	8.24%	6.93%	0.12%	0.04%	0.82%	4.66%
047	59,126	-385	-0.65%	43,932	74.3%	61.71%	9.44%	7.83%	15.91%	0.2%	0.03%	0.7%	4.17%
048	59,003	-508	-0.85%	44,779	75.89%	59.05%	10.16%	14.1%	11.77%	0.08%	0.05%	0.64%	4.16%
049	59,153	-358	-0.60%	45,263	76.52%	68.94%	7.2%	7.56%	11.41%	0.1%	0.02%	0.68%	4.09%
050	59,523	12	0.02%	43,940	73.82%	41.55%	11.04%	7.06%	35.46%	0.09%	0.04%	0.66%	4.1%
051	58,952	-559	-0.94%	47,262	80.17%	51.02%	21.93%	15.47%	5.83%	0.17%	0.04%	1.03%	4.51%
052	59,811	300	0.50%	48,525	81.13%	53.81%	13.71%	7.98%	19.72%	0.14%	0.06%	0.72%	3.86%
053	59,953	442	0.74%	46,944	78.3%	70.3%	12.31%	8.2%	4.46%	0.1%	0.02%	0.63%	3.98%
054	60,083	572	0.96%	50,338	83.78%	61.03%	12.98%	15.17%	6.51%	0.14%	0.03%	0.57%	3.56%
055	59,971	460	0.77%	49,255	82.13%	33.78%	54.54%	5.14%	2.85%	0.18%	0.03%	0.4%	3.09%
056	58,929	-582	-0.98%	52,757	89.53%	34.03%	46.33%	5.81%	9.32%	0.18%	0.07%	0.45%	3.8%
057	59,969	458	0.77%	52,097	86.87%	62.89%	15.57%	8.83%	7.58%	0.11%	0.02%	0.65%	4.36%
058	59,057	-454	-0.76%	50,514	85.53%	24.98%	63.09%	5.03%	2.76%	0.14%	0.03%	0.51%	3.45%
059	59,434	-77	-0.13%	49,179	82.75%	19.37%	69.55%	4.45%	2.52%	0.16%	0.02%	0.56%	3.36%
060	59,709	198	0.33%	45,490	76.19%	26.72%	61.76%	5.87%	2.04%	0.17%	0.05%	0.44%	2.96%
061	59,302	-209	-0.35%	45,447	76.64%	14.79%	71.51%	9.1%	0.87%	0.15%	0.06%	0.54%	2.98%
062	59,450	-61	-0.10%	46,426	78.09%	17.17%	70.09%	7.61%	1.13%	0.21%	0.04%	0.53%	3.22%
063	59,381	-130	-0.22%	45,043	75.85%	16.74%	68%	10.42%	1.32%	0.21%	0.03%	0.51%	2.78%
064	58,986	-525	-0.88%	44,189	74.91%	54.76%	29.35%	8.84%	1.37%	0.27%	0.03%	0.78%	4.6%
065	59,464	-47	-0.08%	44,386	74.64%	29.55%	60.08%	5.23%	1.08%	0.18%	0.06%	0.57%	3.27%
066	59,047	-464	-0.78%	44,278	74.99%	29.98%	52.03%	11.05%	1.72%	0.24%	0.07%	0.79%	4.11%
067	59,135	-376	-0.63%	44,299	74.91%	29.09%	57.14%	8.71%	1.29%	0.18%	0.03%	0.5%	3.06%
068	59,477	-34	-0.06%	44,835	75.38%	31.15%	54.67%	7.3%	2.79%	0.16%	0.04%	0.7%	3.19%
069	58,682	-829	-1.39%	45,548	77.62%	24.1%	61.87%	6.47%	3.04%	0.17%	0.04%	0.89%	3.41%
070	59,121	-390	-0.66%	45,249	76.54%	56.51%	27.61%	9.08%	2.17%	0.2%	0.05%	0.47%	3.9%
071	59,538	27	0.05%	44,582	74.88%	67.15%	18.89%	7.44%	0.96%	0.25%	0.02%	0.51%	4.78%
072	59,660	149	0.25%	46,229	77.49%	67.26%	19.34%	8.16%	0.96%	0.2%	0.02%	0.3%	3.75%
073	60,036	525	0.88%	45,736	76.18%	69.92%	11.27%	7.96%	5.88%	0.15%	0.03%	0.52%	4.26%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
074	58,956	-555	-0.93%	44,696	75.81%	61.32%	25.24%	6.67%	2.05%	0.2%	0.02%	0.52%	3.98%
075	59,743	232	0.39%	43,850	73.4%	9.24%	71.27%	12.97%	2.66%	0.19%	0.06%	0.71%	2.9%
076	59,759	248	0.42%	44,371	74.25%	8.61%	64.24%	15.61%	8.11%	0.19%	0.04%	0.57%	2.63%
077	59,242	-269	-0.45%	44,207	74.62%	6.22%	72.49%	14.22%	4.03%	0.22%	0.06%	0.5%	2.27%
078	59,044	-467	-0.78%	44,572	75.49%	12.69%	69.39%	9.94%	4.03%	0.19%	0.03%	0.65%	3.08%
079	59,500	-11	-0.02%	43,223	72.64%	5.69%	68.19%	18.11%	4.87%	0.21%	0.01%	0.57%	2.34%
080	59,461	-50	-0.08%	44,784	75.32%	45.02%	11.65%	26.17%	13.02%	0.08%	0.04%	0.63%	3.39%
081	59,007	-504	-0.85%	46,259	78.4%	44.28%	18.64%	24.58%	8.14%	0.14%	0.02%	0.55%	3.65%
082	59,724	213	0.36%	50,238	84.12%	61.86%	14.34%	7.52%	11.03%	0.11%	0.03%	0.65%	4.46%
083	59,416	-95	-0.16%	46,581	78.4%	44.13%	12.06%	33.75%	6.29%	0.1%	0.02%	0.61%	3.03%
084	59,862	351	0.59%	47,350	79.1%	21.11%	69.74%	3.4%	1.4%	0.16%	0.03%	0.59%	3.58%
085	59,373	-138	-0.23%	46,308	78%	17.08%	60.18%	5.99%	12.29%	0.25%	0.02%	0.68%	3.5%
086	59,205	-306	-0.51%	44,614	75.36%	10.6%	71.76%	4.64%	9.02%	0.15%	0.02%	0.67%	3.14%
087	59,709	198	0.33%	45,615	76.4%	11.48%	70.08%	7.73%	6.46%	0.21%	0.02%	0.7%	3.33%
088	59,689	178	0.30%	46,073	77.19%	15.98%	60.71%	11.46%	7.49%	0.23%	0.06%	0.68%	3.39%
089	59,866	355	0.60%	46,198	77.17%	30.38%	59.77%	3.8%	1.78%	0.15%	0.03%	0.48%	3.6%
090	59,812	301	0.51%	48,015	80.28%	32.08%	57.15%	4.65%	1.58%	0.12%	0.03%	0.62%	3.76%
091	60,050	539	0.91%	46,173	76.89%	19.7%	67.92%	7%	1.39%	0.17%	0.04%	0.54%	3.25%
092	60,273	762	1.28%	46,551	77.23%	20.98%	67.63%	5.49%	1.58%	0.16%	0.04%	0.74%	3.39%
093	60,118	607	1.02%	44,734	74.41%	19.94%	63.27%	11.24%	1.34%	0.16%	0.1%	0.69%	3.26%
094	59,211	-300	-0.50%	44,809	75.68%	16.38%	65.88%	8.72%	4.85%	0.19%	0.02%	0.58%	3.37%
095	60,030	519	0.87%	44,948	74.88%	18.79%	64.99%	9.32%	2.29%	0.19%	0.05%	0.73%	3.63%
096	59,515	4	0.01%	44,671	75.06%	17.47%	20.71%	40.49%	17.64%	0.15%	0.06%	0.72%	2.76%
097	59,072	-439	-0.74%	46,339	78.44%	33.19%	25.12%	21.86%	15%	0.19%	0.05%	0.68%	3.92%
098	59,998	487	0.82%	42,734	71.23%	9.69%	19.56%	57.42%	10.69%	0.13%	0.05%	0.6%	1.86%
099	59,850	339	0.57%	45,004	75.19%	39.77%	13.49%	9.52%	32.49%	0.15%	0.04%	0.56%	3.98%
100	60,030	519	0.87%	42,669	71.08%	55.88%	9.01%	10.85%	19.49%	0.18%	0.05%	0.53%	4.01%
101	59,938	427	0.72%	46,584	77.72%	37.36%	22.37%	20.17%	15.23%	0.16%	0.05%	0.7%	3.96%
102	58,959	-552	-0.93%	42,968	72.88%	26.79%	36.41%	23.45%	8.97%	0.22%	0.03%	0.69%	3.44%
103	60,197	686	1.15%	44,399	73.76%	49.51%	15.16%	19.06%	11.68%	0.13%	0.04%	0.61%	3.81%
104	59,362	-149	-0.25%	43,306	72.95%	60.44%	15.61%	12.64%	6.32%	0.16%	0.04%	0.6%	4.2%
105	59,344	-167	-0.28%	43,474	73.26%	38.89%	27.8%	18.1%	10.56%	0.1%	0.03%	0.65%	3.88%
106	59,112	-399	-0.67%	43,890	74.25%	36.66%	35.66%	12.66%	9.78%	0.17%	0.03%	0.81%	4.23%
107	59,702	191	0.32%	44,509	74.55%	19.03%	27.46%	34.49%	15.45%	0.16%	0.03%	0.64%	2.73%
108	59,577	66	0.11%	44,308	74.37%	38.96%	17.34%	20.98%	18.06%	0.17%	0.03%	0.67%	3.78%
109	59,630	119	0.20%	44,140	74.02%	13.5%	29.44%	39.32%	14.39%	0.14%	0.05%	0.63%	2.54%
110	59,951	440	0.74%	43,226	72.1%	32.7%	45.9%	11.87%	4.49%	0.18%	0.04%	0.84%	3.97%
111	60,009	498	0.84%	44,096	73.48%	60.53%	21.74%	10.37%	2.5%	0.18%	0.04%	0.73%	3.91%
112	59,349	-162	-0.27%	45,120	76.02%	71.55%	18.88%	4%	1.27%	0.2%	0.04%	0.47%	3.59%
113	60,053	542	0.91%	44,538	74.16%	28.82%	57.75%	7.78%	0.79%	0.14%	0.12%	0.62%	3.98%
114	59,867	356	0.60%	45,872	76.62%	66.9%	23.89%	4.53%	0.7%	0.18%	0.03%	0.45%	3.33%
115	60,174	663	1.11%	44,807	74.46%	33.12%	51.3%	7.88%	2.67%	0.17%	0.04%	0.81%	4%
116	59,913	402	0.68%	45,791	76.43%	23.87%	56.71%	8.14%	6.39%	0.18%	0.08%	0.83%	3.81%
117	60,130	619	1.04%	44,973	74.79%	51.61%	35.88%	6.28%	1.53%	0.17%	0.04%	0.59%	3.9%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
118	59,987	476	0.80%	46,342	77.25%	68.26%	22.55%	4.5%	0.43%	0.18%	0.02%	0.47%	3.59%
119	58,947	-564	-0.95%	44,005	74.65%	66.88%	12.47%	12.17%	3.83%	0.16%	0.02%	0.58%	3.89%
120	58,982	-529	-0.89%	46,767	79.29%	69.85%	13.48%	8.42%	4.05%	0.15%	0.05%	0.5%	3.49%
121	59,127	-384	-0.65%	46,598	78.81%	75.06%	8.66%	6.27%	5.64%	0.11%	0%	0.53%	3.73%
122	59,632	121	0.20%	48,840	81.9%	49.13%	30.63%	13.78%	2.13%	0.28%	0.06%	0.86%	3.13%
123	59,282	-229	-0.38%	46,572	78.56%	65.88%	23.82%	5.33%	1.14%	0.17%	0.02%	0.26%	3.39%
124	59,221	-290	-0.49%	47,638	80.44%	61.53%	26.06%	7.57%	1.14%	0.19%	0.02%	0.37%	3.12%
125	60,137	626	1.05%	43,812	72.85%	60%	21.67%	8.93%	2.4%	0.29%	0.19%	0.52%	5.99%
126	59,260	-251	-0.42%	45,497	76.78%	37.81%	53.88%	3.63%	0.76%	0.27%	0.15%	0.37%	3.13%
127	58,678	-833	-1.40%	45,889	78.2%	65.92%	17.12%	5.58%	5.63%	0.18%	0.18%	0.51%	4.88%
128	58,864	-647	-1.09%	46,488	78.98%	44.14%	51%	1.91%	0.36%	0.19%	0.03%	0.17%	2.22%
129	58,829	-682	-1.15%	46,873	79.68%	33.83%	54.95%	4.74%	2.1%	0.21%	0.14%	0.43%	3.6%
130	59,203	-308	-0.52%	44,019	74.35%	30.19%	60.27%	4.33%	0.79%	0.24%	0.16%	0.42%	3.6%
131	58,890	-621	-1.04%	42,968	72.96%	65.57%	15.99%	7.07%	4.92%	0.19%	0.14%	0.61%	5.51%
132	59,142	-369	-0.62%	46,752	79.05%	33.1%	51.88%	7.91%	2.38%	0.26%	0.19%	0.37%	3.91%
133	59,202	-309	-0.52%	47,222	79.76%	56.35%	37.05%	2.42%	1.12%	0.15%	0.04%	0.38%	2.48%
134	59,396	-115	-0.19%	45,110	75.95%	56.72%	34.18%	4.39%	0.74%	0.22%	0.02%	0.35%	3.37%
135	60,063	552	0.93%	46,725	77.79%	70.69%	22.83%	2.21%	0.51%	0.16%	0.01%	0.33%	3.25%
136	59,298	-213	-0.36%	45,367	76.51%	62.16%	28%	4.4%	1.54%	0.24%	0.03%	0.42%	3.21%
137	59,551	40	0.07%	45,358	76.17%	38.1%	51.27%	5.17%	1.66%	0.12%	0.14%	0.37%	3.17%
138	58,912	-599	-1.01%	45,684	77.55%	70.29%	18.77%	4.1%	2.39%	0.25%	0.06%	0.36%	3.77%
139	59,010	-501	-0.84%	45,522	77.14%	63.55%	19.18%	7.24%	4.03%	0.25%	0.21%	0.59%	4.96%
140	59,294	-217	-0.36%	44,411	74.9%	28.76%	55.8%	9.04%	1.02%	0.27%	0.24%	0.53%	4.34%
141	59,019	-492	-0.83%	44,677	75.7%	29.41%	54.88%	7.93%	2.53%	0.24%	0.3%	0.45%	4.25%
142	59,608	97	0.16%	44,584	74.8%	30.78%	60.48%	4.23%	1.29%	0.16%	0.01%	0.36%	2.68%
143	59,469	-42	-0.07%	46,390	78.01%	29.08%	61.66%	4.87%	0.97%	0.19%	0.05%	0.36%	2.82%
144	59,232	-279	-0.47%	46,370	78.29%	60.82%	29.32%	2.91%	3.46%	0.14%	0.02%	0.36%	2.97%
145	59,863	352	0.59%	45,844	76.58%	51.64%	35.66%	7.02%	0.9%	0.28%	0.04%	0.41%	4.05%
146	60,203	692	1.16%	44,589	74.06%	59.32%	26.73%	5.66%	2.67%	0.17%	0.09%	0.45%	4.91%
147	59,178	-333	-0.56%	44,902	75.88%	51.94%	29.55%	8.3%	4.76%	0.23%	0.07%	0.51%	4.64%
148	59,984	473	0.79%	46,614	77.71%	58.49%	33.89%	3.66%	0.9%	0.12%	0.04%	0.28%	2.63%
149	58,893	-618	-1.04%	46,821	79.5%	60.01%	31.14%	5.61%	0.57%	0.17%	0.03%	0.2%	2.28%
150	59,276	-235	-0.39%	47,050	79.37%	36.16%	53.23%	7.23%	1.17%	0.17%	0.03%	0.17%	1.85%
151	60,059	548	0.92%	46,973	78.21%	45.21%	42.21%	7.51%	1.29%	0.18%	0.23%	0.25%	3.12%
152	60,134	623	1.05%	46,026	76.54%	66.12%	25.86%	2.84%	1.6%	0.21%	0.03%	0.3%	3.03%
153	59,299	-212	-0.36%	45,692	77.05%	24.38%	69.08%	2.93%	0.89%	0.13%	0.02%	0.24%	2.33%
154	59,994	483	0.81%	47,273	78.8%	39.54%	55.53%	2.1%	0.38%	0.16%	0.01%	0.2%	2.09%
155	58,759	-752	-1.26%	45,208	76.94%	57.32%	36.14%	2.62%	0.91%	0.18%	0.05%	0.26%	2.52%
156	59,444	-67	-0.11%	45,867	77.16%	58.49%	29.79%	8.27%	0.6%	0.17%	0.01%	0.25%	2.42%
157	59,957	446	0.75%	45,311	75.57%	61.81%	23.59%	11.19%	0.54%	0.16%	0.04%	0.21%	2.47%
158	59,440	-71	-0.12%	45,549	76.63%	59.27%	31.5%	5.6%	0.75%	0.18%	0.03%	0.25%	2.42%
159	59,895	384	0.65%	44,871	74.92%	67.46%	23.88%	3.65%	0.54%	0.28%	0.03%	0.34%	3.82%
160	59,935	424	0.71%	48,057	80.18%	66.84%	21.68%	5.5%	1.62%	0.24%	0.1%	0.28%	3.76%
161	60,097	586	0.98%	44,371	73.83%	57.53%	25.83%	7.89%	3.03%	0.24%	0.09%	0.5%	4.9%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
162	60,308	797	1.34%	46,733	77.49%	36.7%	43.34%	10.78%	4%	0.2%	0.24%	0.54%	4.19%
163	60,123	612	1.03%	48,461	80.6%	38.48%	46.14%	8.45%	3.12%	0.19%	0.13%	0.39%	3.1%
164	60,101	590	0.99%	45,851	76.29%	57.7%	22.03%	9.95%	4.21%	0.24%	0.12%	0.68%	5.08%
165	59,978	467	0.78%	48,247	80.44%	35.1%	52.41%	5.53%	3.19%	0.22%	0.14%	0.38%	3.02%
166	60,242	731	1.23%	47,580	78.98%	82.79%	4.94%	5.19%	2.65%	0.16%	0.05%	0.4%	3.82%
167	59,493	-18	-0.03%	44,140	74.19%	62.89%	20.99%	8.81%	1.42%	0.35%	0.23%	0.5%	4.79%
168	60,147	636	1.07%	44,867	74.6%	36.24%	43.3%	11.22%	1.98%	0.31%	0.67%	0.48%	5.79%
169	59,138	-373	-0.63%	45,267	76.54%	58.36%	28.84%	9.03%	0.79%	0.15%	0.02%	0.2%	2.6%
170	60,116	605	1.02%	45,316	75.38%	60.65%	24.39%	10.43%	1.19%	0.13%	0.02%	0.28%	2.91%
171	59,237	-274	-0.46%	45,969	77.6%	51.23%	39.79%	5.73%	0.54%	0.21%	0.03%	0.21%	2.26%
172	59,961	450	0.76%	44,756	74.64%	57.24%	23.26%	16%	0.77%	0.21%	0.03%	0.23%	2.27%
173	59,743	232	0.39%	45,292	75.81%	52.67%	36.22%	6.95%	0.79%	0.33%	0.02%	0.3%	2.72%
174	59,852	341	0.57%	45,760	76.46%	70.83%	16.91%	7.88%	0.47%	0.35%	0.04%	0.22%	3.3%
175	59,993	482	0.81%	44,704	74.52%	64.08%	23.75%	6.1%	1.78%	0.26%	0.07%	0.34%	3.64%
176	59,470	-41	-0.07%	44,991	75.65%	63.56%	21.74%	9.95%	0.91%	0.24%	0.08%	0.29%	3.23%
177	59,992	481	0.81%	46,014	76.7%	33.22%	54.7%	6.69%	1.26%	0.21%	0.07%	0.42%	3.42%
178	59,877	366	0.62%	45,638	76.22%	75.62%	14.4%	6.22%	0.52%	0.18%	0.01%	0.29%	2.76%
179	59,356	-155	-0.26%	47,156	79.45%	59.03%	28.39%	7.73%	1.06%	0.17%	0.13%	0.39%	3.11%
180	59,412	-99	-0.17%	45,362	76.35%	68.71%	16.96%	6.47%	1.56%	0.32%	0.11%	0.57%	5.3%

Total: **10,711,908**
Ideal District: **59,511**

User: **State**
Plan Name: **House-prop1-2021**
Plan Type: **House**

Population Summary

Summary Statistics:

Population Range:	58,678 to 60,308
Ratio Range:	0.03
Absolute Range:	-833 to 797
Absolute Overall Range:	1,630
Relative Range:	-1.40% to 1.34%
Relative Overall Range:	2.74%
Absolute Mean Deviation:	363.71
Relative Mean Deviation:	0.61%
Standard Deviation:	417.67

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
001	59,666	155	0.26%	46,801	78.44%	89.43%	3.65%	2.11%	0.57%	0.32%	0.05%	0.21%	3.65%
002	59,773	262	0.44%	46,159	77.22%	85.33%	2.64%	7.57%	1.07%	0.2%	0.02%	0.2%	2.97%
003	60,199	688	1.16%	46,716	77.6%	88.46%	2.71%	2.96%	1.56%	0.28%	0.14%	0.14%	3.77%
004	59,070	-441	-0.74%	42,798	72.45%	47.78%	4.53%	44.13%	1.28%	0.19%	0.02%	0.21%	1.86%
005	58,837	-674	-1.13%	44,623	75.84%	78.55%	3.81%	12.62%	1.26%	0.22%	0.03%	0.19%	3.31%
006	59,712	201	0.34%	45,152	75.62%	83%	1%	11.96%	0.51%	0.25%	0.02%	0.17%	3.09%
007	59,081	-430	-0.72%	48,771	82.55%	90.15%	0.34%	5.53%	0.46%	0.27%	0.01%	0.21%	3.02%
008	59,244	-267	-0.45%	49,612	83.74%	91.87%	1.12%	2.74%	0.54%	0.3%	0%	0.29%	3.13%
009	59,474	-37	-0.06%	48,273	81.17%	88.93%	1.06%	4.74%	0.83%	0.41%	0.06%	0.33%	3.64%
010	59,519	8	0.01%	47,164	79.24%	81.82%	3.19%	10.04%	1.58%	0.18%	0.03%	0.21%	2.95%
011	58,792	-719	-1.21%	45,396	77.21%	89.31%	1.43%	4.23%	1.06%	0.23%	0.03%	0.27%	3.44%
012	59,300	-211	-0.35%	46,487	78.39%	80.42%	8.94%	6.15%	1.01%	0.18%	0%	0.33%	2.97%
013	59,150	-361	-0.61%	45,176	76.38%	66.3%	18.03%	10.84%	1.36%	0.22%	0.02%	0.26%	2.97%
014	59,135	-376	-0.63%	45,511	76.96%	83.02%	6.06%	5.88%	0.8%	0.25%	0.02%	0.31%	3.65%
015	59,213	-298	-0.50%	45,791	77.33%	71.9%	13.11%	9.67%	1.36%	0.27%	0.03%	0.36%	3.3%
016	59,402	-109	-0.18%	44,009	74.09%	76.42%	10.83%	8.61%	0.79%	0.21%	0.05%	0.32%	2.76%
017	59,120	-391	-0.66%	42,761	72.33%	66.02%	21.24%	6.94%	1.41%	0.25%	0.06%	0.54%	3.55%
018	59,335	-176	-0.30%	45,159	76.11%	86.01%	7.17%	2.39%	0.62%	0.26%	0.04%	0.26%	3.24%
019	58,955	-556	-0.93%	44,299	75.14%	65.37%	22.26%	6.8%	1.21%	0.21%	0.07%	0.48%	3.59%
020	60,107	596	1.00%	45,725	76.07%	76.4%	7.96%	9.18%	2.03%	0.14%	0.04%	0.55%	3.7%
021	59,529	18	0.03%	44,931	75.48%	82.07%	4.23%	7.44%	1.87%	0.22%	0.05%	0.61%	3.51%
022	59,460	-51	-0.09%	45,815	77.05%	65.61%	13.32%	11.57%	4.04%	0.21%	0.03%	0.76%	4.47%
023	59,048	-463	-0.78%	44,254	74.95%	75.29%	5.48%	14.23%	1.12%	0.21%	0.05%	0.32%	3.3%
024	59,011	-500	-0.84%	41,814	70.86%	63.42%	6.04%	10.32%	16.41%	0.17%	0.05%	0.56%	3.03%
025	59,414	-97	-0.16%	42,520	71.57%	56.12%	5.08%	5.09%	30.56%	0.1%	0.03%	0.45%	2.56%
026	59,248	-263	-0.44%	44,081	74.4%	68.21%	3.18%	10.76%	14.26%	0.12%	0.04%	0.44%	2.99%
027	58,795	-716	-1.20%	46,004	78.24%	82.61%	3.07%	9.6%	0.83%	0.2%	0.04%	0.24%	3.4%
028	58,972	-539	-0.91%	44,444	75.36%	79.36%	3.15%	11.44%	2.16%	0.17%	0.03%	0.36%	3.33%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
029	59,200	-311	-0.52%	43,131	72.86%	42.29%	12.55%	39.71%	3.02%	0.14%	0.06%	0.33%	1.91%
030	59,266	-245	-0.41%	45,414	76.63%	70.5%	7.19%	16.13%	2.96%	0.15%	0.02%	0.28%	2.77%
031	59,901	390	0.66%	43,120	71.99%	68.65%	6.79%	18.95%	2.35%	0.21%	0.03%	0.32%	2.69%
032	59,145	-366	-0.62%	45,942	77.68%	82.98%	7.21%	4.87%	1.25%	0.32%	0.05%	0.2%	3.12%
033	59,187	-324	-0.54%	46,498	78.56%	82.25%	10.57%	3.13%	1.16%	0.15%	0.01%	0.29%	2.43%
034	59,875	364	0.61%	45,758	76.42%	69.23%	14.11%	7.85%	4.43%	0.12%	0.03%	0.65%	3.58%
035	59,889	378	0.64%	48,312	80.67%	53.63%	25.59%	11.15%	4.58%	0.19%	0.05%	0.77%	4.04%
036	59,994	483	0.81%	44,911	74.86%	70.77%	15.48%	6.51%	3.02%	0.15%	0.04%	0.6%	3.44%
037	59,176	-335	-0.56%	46,223	78.11%	46.26%	25.84%	18.64%	4.61%	0.21%	0.02%	0.91%	3.52%
038	59,317	-194	-0.33%	44,839	75.59%	30.1%	51.13%	12.62%	1.87%	0.24%	0.05%	0.63%	3.36%
039	59,381	-130	-0.22%	44,436	74.83%	23.47%	52.5%	18.66%	1.77%	0.17%	0.03%	0.6%	2.79%
040	59,044	-467	-0.78%	47,976	81.25%	51.14%	30.35%	5.92%	8.24%	0.15%	0.01%	0.63%	3.55%
041	60,122	611	1.03%	45,271	75.3%	27.62%	36.96%	28.55%	3.13%	0.22%	0.05%	0.84%	2.62%
042	59,620	109	0.18%	48,525	81.39%	39%	30.85%	17.38%	7.45%	0.2%	0.04%	1.14%	3.94%
043	59,464	-47	-0.08%	47,033	79.09%	46.31%	24.03%	14.15%	7.62%	0.21%	0.09%	2.27%	5.32%
044	60,002	491	0.83%	46,773	77.95%	67.69%	10.5%	10.53%	5.78%	0.2%	0.02%	1.06%	4.23%
045	59,738	227	0.38%	44,023	73.69%	74.94%	4.27%	4.85%	12.05%	0.05%	0.02%	0.59%	3.23%
046	59,108	-403	-0.68%	44,132	74.66%	74.81%	6.79%	7.38%	6.72%	0.13%	0.04%	0.61%	3.53%
047	59,126	-385	-0.65%	43,932	74.3%	63.89%	9.3%	7.37%	15.16%	0.17%	0.03%	0.62%	3.46%
048	59,003	-508	-0.85%	44,779	75.89%	61.77%	10.14%	12.41%	11.59%	0.08%	0.04%	0.56%	3.42%
049	59,153	-358	-0.60%	45,263	76.52%	71.48%	7.22%	6.7%	10.74%	0.1%	0.03%	0.63%	3.12%
050	59,523	12	0.02%	43,940	73.82%	44.37%	10.8%	6.36%	34.63%	0.07%	0.05%	0.58%	3.13%
051	58,952	-559	-0.94%	47,262	80.17%	54.33%	21.3%	13.31%	5.93%	0.18%	0.05%	1.01%	3.89%
052	59,811	300	0.50%	48,525	81.13%	55.14%	14.19%	7.41%	19.12%	0.14%	0.07%	0.68%	3.24%
053	59,953	442	0.74%	46,944	78.3%	71.2%	12.71%	7.44%	4.58%	0.09%	0.02%	0.54%	3.41%
054	60,083	572	0.96%	50,338	83.78%	62.98%	13.67%	12.79%	6.86%	0.13%	0.03%	0.53%	3.02%
055	59,971	460	0.77%	49,255	82.13%	35.51%	52.85%	4.97%	3.19%	0.18%	0.04%	0.37%	2.88%
056	58,929	-582	-0.98%	52,757	89.53%	36.98%	42.9%	5.84%	9.92%	0.2%	0.08%	0.41%	3.67%
057	59,969	458	0.77%	52,097	86.87%	63.64%	16.18%	7.95%	7.99%	0.1%	0.02%	0.6%	3.52%
058	59,057	-454	-0.76%	50,514	85.53%	27.56%	60.36%	5.07%	3.04%	0.12%	0.04%	0.51%	3.3%
059	59,434	-77	-0.13%	49,179	82.75%	22.04%	66.72%	4.43%	2.9%	0.17%	0.02%	0.54%	3.18%
060	59,709	198	0.33%	45,490	76.19%	28.09%	61.3%	5.11%	2.17%	0.18%	0.05%	0.43%	2.67%
061	59,302	-209	-0.35%	45,447	76.64%	16.75%	71.33%	7.61%	0.97%	0.17%	0.05%	0.51%	2.6%
062	59,450	-61	-0.10%	46,426	78.09%	19.07%	69.19%	6.83%	1.3%	0.21%	0.05%	0.47%	2.88%
063	59,381	-130	-0.22%	45,043	75.85%	19.22%	66.7%	9.26%	1.54%	0.21%	0.04%	0.47%	2.56%
064	58,986	-525	-0.88%	44,189	74.91%	57.83%	28.63%	7.44%	1.41%	0.3%	0.04%	0.7%	3.67%
065	59,464	-47	-0.08%	44,386	74.64%	31.46%	59.19%	4.53%	1.15%	0.19%	0.05%	0.51%	2.92%
066	59,047	-464	-0.78%	44,278	74.99%	33.93%	50.39%	9.49%	1.86%	0.26%	0.08%	0.63%	3.36%
067	59,135	-376	-0.63%	44,299	74.91%	30.86%	56.59%	7.75%	1.39%	0.19%	0.03%	0.49%	2.7%
068	59,477	-34	-0.06%	44,835	75.38%	33.94%	53.42%	6.33%	2.77%	0.14%	0.05%	0.63%	2.72%
069	58,682	-829	-1.39%	45,548	77.62%	26.89%	60.9%	5.42%	3.12%	0.18%	0.04%	0.78%	2.68%
070	59,121	-390	-0.66%	45,249	76.54%	59.69%	26.23%	7.96%	2.23%	0.22%	0.06%	0.4%	3.22%
071	59,538	27	0.05%	44,582	74.88%	69.8%	18.45%	6.18%	1.01%	0.24%	0.02%	0.42%	3.88%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
072	59,660	149	0.25%	46,229	77.49%	69.24%	19.51%	6.94%	0.93%	0.19%	0.02%	0.23%	2.94%
073	60,036	525	0.88%	45,736	76.18%	72.58%	10.84%	7.05%	5.58%	0.14%	0.03%	0.4%	3.38%
074	58,956	-555	-0.93%	44,696	75.81%	64.44%	24%	5.55%	2.04%	0.21%	0.02%	0.47%	3.26%
075	59,743	232	0.39%	43,850	73.4%	11.27%	71.04%	11.28%	2.93%	0.18%	0.07%	0.66%	2.57%
076	59,759	248	0.42%	44,371	74.25%	10.51%	64.4%	13.23%	8.69%	0.21%	0.05%	0.51%	2.41%
077	59,242	-269	-0.45%	44,207	74.62%	7.58%	73.27%	12.2%	4.36%	0.23%	0.06%	0.41%	1.9%
078	59,044	-467	-0.78%	44,572	75.49%	15.05%	68.35%	8.89%	4.21%	0.2%	0.03%	0.63%	2.63%
079	59,500	-11	-0.02%	43,223	72.64%	7.15%	68.44%	16.03%	5.51%	0.2%	0.01%	0.56%	2.09%
080	59,461	-50	-0.08%	44,784	75.32%	47.63%	12.45%	23.12%	13.33%	0.07%	0.04%	0.56%	2.79%
081	59,007	-504	-0.85%	46,259	78.4%	47.01%	19.77%	20.92%	8.71%	0.14%	0.01%	0.46%	2.98%
082	59,724	213	0.36%	50,238	84.12%	62.46%	15.19%	6.79%	11.35%	0.11%	0.04%	0.56%	3.51%
083	59,416	-95	-0.16%	46,581	78.4%	47.9%	13.51%	28.47%	6.91%	0.1%	0.02%	0.55%	2.55%
084	59,862	351	0.59%	47,350	79.1%	21.29%	70.47%	2.96%	1.48%	0.16%	0.02%	0.55%	3.07%
085	59,373	-138	-0.23%	46,308	78%	19.48%	59.85%	5.92%	10.8%	0.21%	0.02%	0.57%	3.14%
086	59,205	-306	-0.51%	44,614	75.36%	12.08%	72.02%	4.29%	7.95%	0.15%	0.01%	0.65%	2.84%
087	59,709	198	0.33%	45,615	76.4%	13.5%	69.72%	6.69%	6.22%	0.24%	0.02%	0.64%	2.97%
088	59,689	178	0.30%	46,073	77.19%	18.3%	60.15%	9.97%	7.64%	0.22%	0.07%	0.64%	3.01%
089	59,866	355	0.60%	46,198	77.17%	31.07%	60.06%	3.42%	1.92%	0.15%	0.03%	0.41%	2.93%
090	59,812	301	0.51%	48,015	80.28%	33.98%	56.05%	4.26%	1.82%	0.12%	0.03%	0.53%	3.2%
091	60,050	539	0.91%	46,173	76.89%	22%	67.15%	5.86%	1.44%	0.15%	0.05%	0.49%	2.86%
092	60,273	762	1.28%	46,551	77.23%	24.05%	65.71%	4.68%	1.67%	0.17%	0.03%	0.61%	3.08%
093	60,118	607	1.02%	44,734	74.41%	22.91%	62.36%	9.58%	1.48%	0.17%	0.09%	0.61%	2.81%
094	59,211	-300	-0.50%	44,809	75.68%	18.42%	65.61%	7.29%	4.85%	0.19%	0.02%	0.54%	3.07%
095	60,030	519	0.87%	44,948	74.88%	21.83%	63.61%	7.94%	2.43%	0.22%	0.04%	0.67%	3.27%
096	59,515	4	0.01%	44,671	75.06%	20.32%	20.75%	36.03%	19.7%	0.11%	0.04%	0.6%	2.44%
097	59,072	-439	-0.74%	46,339	78.44%	36.44%	24.16%	19.23%	16.07%	0.19%	0.05%	0.6%	3.25%
098	59,998	487	0.82%	42,734	71.23%	11.66%	20.91%	52.77%	12.28%	0.12%	0.05%	0.51%	1.71%
099	59,850	339	0.57%	45,004	75.19%	42.1%	13.07%	8.67%	32.63%	0.13%	0.04%	0.48%	2.89%
100	60,030	519	0.87%	42,669	71.08%	59.05%	8.86%	9.98%	18.41%	0.19%	0.06%	0.43%	3.02%
101	59,938	427	0.72%	46,584	77.72%	40.14%	21.87%	18.24%	15.98%	0.16%	0.05%	0.54%	3.02%
102	58,959	-552	-0.93%	42,968	72.88%	30.65%	34.79%	21.34%	9.57%	0.2%	0.03%	0.52%	2.89%
103	60,197	686	1.15%	44,399	73.76%	52.42%	15.01%	16.89%	12.19%	0.12%	0.03%	0.5%	2.83%
104	59,362	-149	-0.25%	43,306	72.95%	62.96%	15.44%	11.14%	6.38%	0.18%	0.05%	0.51%	3.34%
105	59,344	-167	-0.28%	43,474	73.26%	41.74%	26.67%	16.76%	11.05%	0.1%	0.03%	0.54%	3.12%
106	59,112	-399	-0.67%	43,890	74.25%	41.22%	33.7%	11.14%	9.73%	0.16%	0.03%	0.74%	3.28%
107	59,702	191	0.32%	44,509	74.55%	21.96%	27.02%	31.09%	16.75%	0.18%	0.04%	0.56%	2.4%
108	59,577	66	0.11%	44,308	74.37%	43.36%	16.55%	18.16%	18.34%	0.18%	0.04%	0.53%	2.84%
109	59,630	119	0.20%	44,140	74.02%	15.44%	29.65%	36.12%	15.82%	0.12%	0.06%	0.55%	2.25%
110	59,951	440	0.74%	43,226	72.1%	36.58%	44.02%	10.49%	4.72%	0.18%	0.04%	0.72%	3.25%
111	60,009	498	0.84%	44,096	73.48%	64%	20.56%	8.84%	2.56%	0.2%	0.04%	0.64%	3.17%
112	59,349	-162	-0.27%	45,120	76.02%	73.73%	18.26%	3.28%	1.26%	0.22%	0.02%	0.41%	2.81%
113	60,053	542	0.91%	44,538	74.16%	31.8%	56.48%	6.65%	0.83%	0.15%	0.11%	0.59%	3.39%
114	59,867	356	0.60%	45,872	76.62%	68.84%	23.42%	3.73%	0.71%	0.18%	0.01%	0.35%	2.76%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
115	60,174	663	1.11%	44,807	74.46%	36.95%	49.2%	6.97%	2.68%	0.2%	0.05%	0.69%	3.26%
116	59,913	402	0.68%	45,791	76.43%	27.22%	54.93%	7.29%	6.48%	0.19%	0.09%	0.74%	3.05%
117	60,130	619	1.04%	44,973	74.79%	54.5%	34.54%	5.44%	1.54%	0.19%	0.04%	0.52%	3.22%
118	59,987	476	0.80%	46,342	77.25%	69.73%	22.7%	3.68%	0.42%	0.2%	0.02%	0.39%	2.85%
119	58,947	-564	-0.95%	44,005	74.65%	69.8%	12.31%	10.44%	3.75%	0.17%	0.02%	0.43%	3.08%
120	58,982	-529	-0.89%	46,767	79.29%	71.94%	13.21%	7.09%	4.18%	0.16%	0.05%	0.44%	2.91%
121	59,127	-384	-0.65%	46,598	78.81%	76.13%	8.6%	5.57%	5.84%	0.1%	0%	0.46%	3.3%
122	59,632	121	0.20%	48,840	81.9%	54.8%	27.13%	11.7%	2.41%	0.32%	0.06%	0.79%	2.79%
123	59,282	-229	-0.38%	46,572	78.56%	68.06%	23.42%	4.31%	1.06%	0.19%	0.02%	0.2%	2.75%
124	59,221	-290	-0.49%	47,638	80.44%	65.01%	24.61%	6.17%	1.08%	0.19%	0.02%	0.31%	2.61%
125	60,137	626	1.05%	43,812	72.85%	63.03%	21.43%	7.66%	2.6%	0.31%	0.16%	0.39%	4.41%
126	59,260	-251	-0.42%	45,497	76.78%	39.97%	52.63%	3.17%	0.89%	0.29%	0.16%	0.29%	2.62%
127	58,678	-833	-1.40%	45,889	78.2%	68.13%	16.88%	4.77%	5.68%	0.19%	0.16%	0.43%	3.77%
128	58,864	-647	-1.09%	46,488	78.98%	46.49%	49.38%	1.7%	0.35%	0.19%	0.01%	0.17%	1.71%
129	58,829	-682	-1.15%	46,873	79.68%	37.16%	52.33%	4.26%	2.4%	0.19%	0.15%	0.41%	3.1%
130	59,203	-308	-0.52%	44,019	74.35%	33.74%	57.69%	3.86%	0.97%	0.26%	0.19%	0.34%	2.95%
131	58,890	-621	-1.04%	42,968	72.96%	68.16%	15.87%	5.87%	5.21%	0.21%	0.1%	0.55%	4.03%
132	59,142	-369	-0.62%	46,752	79.05%	35.63%	49.82%	7.8%	2.74%	0.27%	0.16%	0.3%	3.28%
133	59,202	-309	-0.52%	47,222	79.76%	58.39%	35.87%	2.15%	1.15%	0.15%	0.04%	0.36%	1.89%
134	59,396	-115	-0.19%	45,110	75.95%	59.9%	32.37%	3.74%	0.81%	0.23%	0.02%	0.25%	2.69%
135	60,063	552	0.93%	46,725	77.79%	71.78%	22.84%	1.82%	0.55%	0.16%	0.01%	0.25%	2.57%
136	59,298	-213	-0.36%	45,367	76.51%	63.9%	27.76%	3.64%	1.55%	0.26%	0.04%	0.29%	2.55%
137	59,551	40	0.07%	45,358	76.17%	40.82%	50.02%	4.48%	1.73%	0.12%	0.12%	0.26%	2.44%
138	58,912	-599	-1.01%	45,684	77.55%	72.34%	18.26%	3.31%	2.43%	0.26%	0.07%	0.35%	2.97%
139	59,010	-501	-0.84%	45,522	77.14%	66.19%	18.56%	6.36%	3.89%	0.25%	0.24%	0.46%	4.04%
140	59,294	-217	-0.36%	44,411	74.9%	31.7%	54.74%	8.02%	1.17%	0.24%	0.2%	0.49%	3.43%
141	59,019	-492	-0.83%	44,677	75.7%	31.77%	54.65%	6.55%	2.69%	0.27%	0.3%	0.38%	3.38%
142	59,608	97	0.16%	44,584	74.8%	34.8%	57.42%	3.7%	1.4%	0.17%	0.02%	0.28%	2.2%
143	59,469	-42	-0.07%	46,390	78.01%	32.28%	58.98%	4.67%	1.07%	0.21%	0.05%	0.3%	2.44%
144	59,232	-279	-0.47%	46,370	78.29%	62.95%	28.34%	2.55%	3.45%	0.14%	0.02%	0.26%	2.29%
145	59,863	352	0.59%	45,844	76.58%	55.12%	33.97%	5.94%	0.99%	0.33%	0.03%	0.3%	3.32%
146	60,203	692	1.16%	44,589	74.06%	61.84%	26.08%	4.73%	2.98%	0.18%	0.09%	0.39%	3.71%
147	59,178	-333	-0.56%	44,902	75.88%	55.32%	28.41%	7.17%	4.85%	0.25%	0.07%	0.41%	3.52%
148	59,984	473	0.79%	46,614	77.71%	60.45%	33.11%	3.08%	0.87%	0.14%	0.04%	0.21%	2.1%
149	58,893	-618	-1.04%	46,821	79.5%	60.99%	30.75%	5.69%	0.57%	0.19%	0.04%	0.14%	1.63%
150	59,276	-235	-0.39%	47,050	79.37%	38.31%	52.5%	6.13%	1.18%	0.16%	0.03%	0.15%	1.54%
151	60,059	548	0.92%	46,973	78.21%	47.2%	40.96%	7.28%	1.43%	0.18%	0.18%	0.19%	2.58%
152	60,134	623	1.05%	46,026	76.54%	67.94%	25.26%	2.34%	1.52%	0.24%	0.04%	0.19%	2.46%
153	59,299	-212	-0.36%	45,692	77.05%	27.66%	66.38%	2.55%	1%	0.16%	0.03%	0.23%	2.01%
154	59,994	483	0.81%	47,273	78.8%	42.24%	53.68%	1.67%	0.36%	0.19%	0%	0.16%	1.7%
155	58,759	-752	-1.26%	45,208	76.94%	59.77%	34.6%	2.22%	0.95%	0.16%	0.04%	0.21%	2.05%
156	59,444	-67	-0.11%	45,867	77.16%	60.92%	29.32%	6.88%	0.62%	0.16%	0.01%	0.15%	1.93%
157	59,957	446	0.75%	45,311	75.57%	64.48%	23.7%	8.96%	0.57%	0.17%	0.04%	0.16%	1.93%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
158	59,440	-71	-0.12%	45,549	76.63%	62.21%	30.2%	4.52%	0.71%	0.21%	0.03%	0.18%	1.93%
159	59,895	384	0.65%	44,871	74.92%	69.39%	23.44%	2.87%	0.57%	0.31%	0.04%	0.26%	3.12%
160	59,935	424	0.71%	48,057	80.18%	68.48%	21.07%	5.04%	1.64%	0.24%	0.09%	0.27%	3.17%
161	60,097	586	0.98%	44,371	73.83%	60.16%	25.26%	6.82%	3.16%	0.25%	0.09%	0.48%	3.77%
162	60,308	797	1.34%	46,733	77.49%	40.62%	41.13%	9.58%	4.16%	0.22%	0.24%	0.44%	3.61%
163	60,123	612	1.03%	48,461	80.6%	41.92%	43.78%	7.38%	3.6%	0.2%	0.1%	0.33%	2.68%
164	60,101	590	0.99%	45,851	76.29%	60.61%	21.43%	8.49%	4.37%	0.26%	0.12%	0.6%	4.12%
165	59,978	467	0.78%	48,247	80.44%	39.18%	48.49%	5.33%	3.68%	0.25%	0.14%	0.35%	2.57%
166	60,242	731	1.23%	47,580	78.98%	84.71%	4.96%	4.07%	2.69%	0.18%	0.05%	0.36%	2.97%
167	59,493	-18	-0.03%	44,140	74.19%	65.96%	20.55%	7.41%	1.48%	0.39%	0.18%	0.39%	3.66%
168	60,147	636	1.07%	44,867	74.6%	39.29%	42.28%	10.3%	2.32%	0.33%	0.65%	0.38%	4.46%
169	59,138	-373	-0.63%	45,267	76.54%	60.95%	28.12%	7.66%	0.88%	0.14%	0.03%	0.16%	2.06%
170	60,116	605	1.02%	45,316	75.38%	64.17%	23.21%	8.65%	1.19%	0.12%	0.02%	0.25%	2.38%
171	59,237	-274	-0.46%	45,969	77.6%	53.85%	38.58%	4.63%	0.56%	0.24%	0.02%	0.17%	1.95%
172	59,961	450	0.76%	44,756	74.64%	61.03%	22.46%	13.42%	0.78%	0.23%	0.03%	0.19%	1.87%
173	59,743	232	0.39%	45,292	75.81%	55.68%	35.18%	5.35%	0.84%	0.37%	0.02%	0.26%	2.31%
174	59,852	341	0.57%	45,760	76.46%	72.25%	16.08%	7.96%	0.52%	0.38%	0.03%	0.15%	2.64%
175	59,993	482	0.81%	44,704	74.52%	66.49%	23.13%	5.03%	1.85%	0.28%	0.06%	0.3%	2.86%
176	59,470	-41	-0.07%	44,991	75.65%	66.15%	21.61%	8.24%	0.96%	0.25%	0.1%	0.19%	2.49%
177	59,992	481	0.81%	46,014	76.7%	37.12%	51.68%	6.12%	1.36%	0.24%	0.08%	0.36%	3.04%
178	59,877	366	0.62%	45,638	76.22%	77.79%	13.99%	5.14%	0.54%	0.2%	0.01%	0.23%	2.09%
179	59,356	-155	-0.26%	47,156	79.45%	63.69%	25.74%	6.38%	1.07%	0.15%	0.11%	0.34%	2.51%
180	59,412	-99	-0.17%	45,362	76.35%	71.17%	16.63%	5.62%	1.67%	0.31%	0.11%	0.47%	4.02%

Total: **10,711,908**
Ideal District: **59,511**

EXHIBIT Z-1

Population Summary Report

Georgia State House -- Enacted 2021 Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	2016-20 NH B+L+NH ACVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
001	59666	0.26%	46801	1966	4.20%	41,853	89.43%	3.82%	1.86%	0.53%	6.21%	92.30%	4.25%
002	59773	0.44%	46159	1456	3.15%	39,386	85.33%	3.31%	4.57%	0.80%	8.68%	90.00%	3.73%
003	60199	1.16%	46716	1565	3.35%	41,325	88.46%	2.36%	1.86%	1.14%	5.36%	92.30%	3.26%
004	59070	-0.74%	42798	2303	5.38%	20,448	47.78%	5.17%	27.39%	0.72%	33.29%	65.46%	5.32%
005	58837	-1.13%	44623	2051	4.60%	35,053	78.55%	3.94%	6.44%	0.90%	11.29%	87.09%	4.61%
006	59712	0.34%	45152	682	1.51%	37,476	83.00%	1.36%	8.07%	0.33%	9.77%	89.27%	1.48%
007	59081	-0.72%	48771	302	0.62%	43,969	90.15%	0.34%	3.25%	0.25%	3.83%	94.21%	0.48%
008	59244	-0.45%	49612	708	1.43%	45,581	91.87%	1.92%	2.46%	0.40%	4.78%	93.86%	1.96%
009	59474	-0.06%	48273	759	1.57%	42,931	88.93%	1.44%	3.44%	0.72%	5.59%	92.86%	1.87%
010	59519	0.01%	47164	1757	3.73%	38,589	81.82%	3.14%	5.86%	1.18%	10.18%	87.98%	3.61%
011	58792	-1.21%	45396	839	1.85%	40,541	89.31%	1.33%	2.66%	0.22%	4.21%	90.57%	1.54%
012	59300	-0.35%	46487	4498	9.68%	37,386	80.42%	9.61%	2.59%	0.72%	12.92%	85.64%	10.19%
013	59150	-0.61%	45176	8665	19.18%	29,952	66.30%	19.29%	5.67%	0.67%	25.63%	72.89%	19.79%
014	59135	-0.63%	45511	3117	6.85%	37,785	83.02%	6.14%	4.02%	0.45%	10.60%	87.23%	6.51%
015	59213	-0.50%	45791	6500	14.19%	32,924	71.90%	13.30%	5.85%	0.64%	19.78%	78.31%	14.46%
016	59402	-0.18%	44009	5146	11.69%	33,631	76.42%	12.44%	4.41%	0.67%	17.52%	81.28%	12.71%
017	59120	-0.66%	42761	9843	23.02%	28,229	66.02%	16.76%	4.15%	1.30%	22.21%	75.14%	17.18%
018	59335	-0.30%	45159	3604	7.98%	38,843	86.01%	6.67%	1.99%	0.84%	9.50%	88.84%	7.14%
019	58955	-0.93%	44299	10697	24.15%	28,958	65.37%	19.78%	5.74%	0.25%	25.77%	71.59%	20.92%
020	60107	1.00%	45725	4230	9.25%	34,934	76.40%	9.84%	6.66%	0.96%	17.46%	81.61%	10.11%
021	59529	0.03%	44931	2272	5.06%	36,876	82.07%	3.67%	4.33%	0.60%	8.59%	90.63%	4.02%
022	59460	-0.09%	45815	6918	15.10%	30,057	65.61%	14.31%	5.97%	3.89%	24.17%	73.77%	14.96%
023	59048	-0.78%	44254	2878	6.50%	33,318	75.29%	4.49%	6.39%	1.06%	11.94%	86.40%	4.58%
024	59011	-0.84%	41814	2926	7.00%	26,519	63.42%	5.52%	7.01%	6.55%	19.08%	77.23%	6.32%
025	59414	-0.16%	42520	2507	5.90%	23,862	56.12%	6.10%	4.87%	16.96%	27.92%	70.69%	6.22%
026	59248	-0.44%	44081	1767	4.01%	30,066	68.21%	3.91%	5.83%	7.59%	17.34%	79.99%	4.82%
027	58795	-1.20%	46004	1698	3.69%	38,005	82.61%	3.52%	5.20%	0.64%	9.36%	89.44%	3.80%
028	58972	-0.91%	44444	1747	3.93%	35,271	79.36%	1.62%	5.70%	0.52%	7.84%	91.16%	1.96%
029	59200	-0.52%	43131	5861	13.59%	18,239	42.29%	17.50%	22.28%	2.82%	42.60%	55.32%	17.80%
030	59266	-0.41%	45414	3678	8.10%	32,016	70.50%	8.57%	9.30%	1.82%	19.69%	78.88%	8.99%
031	59901	0.66%	43120	3265	7.57%	29,604	68.65%	7.38%	10.98%	2.48%	20.84%	77.67%	7.54%
032	59145	-0.62%	45942	3659	7.96%	38,122	82.98%	7.93%	3.07%	0.77%	11.77%	87.15%	8.19%
033	59187	-0.54%	46498	5207	11.20%	38,246	82.25%	12.33%	2.54%	0.57%	15.44%	83.43%	12.47%
034	59875	0.61%	45758	7169	15.67%	31,678	69.23%	12.82%	5.50%	4.91%	23.23%	75.59%	13.19%
035	59889	0.64%	48312	13722	28.40%	25,909	53.63%	25.82%	7.95%	4.01%	37.78%	60.22%	26.13%
036	59994	0.81%	44911	7626	16.98%	31,783	70.77%	15.97%	5.48%	1.37%	22.81%	76.18%	15.97%
037	59176	-0.56%	46223	13027	28.18%	21,382	46.26%	32.71%	6.45%	2.70%	41.86%	55.07%	34.72%
038	59317	-0.33%	44839	24318	54.23%	13,498	30.10%	53.28%	7.92%	1.52%	62.73%	36.10%	53.81%
039	59381	-0.22%	44436	24569	55.29%	10,429	23.47%	55.71%	8.79%	1.56%	66.07%	31.86%	56.75%
040	59044	-0.78%	47976	15821	32.98%	24,534	51.14%	29.52%	5.05%	5.36%	39.93%	56.64%	30.90%
041	60122	1.03%	45271	17816	39.35%	12,502	27.62%	47.30%	13.69%	3.49%	64.47%	33.68%	47.54%
042	59620	0.18%	48525	16353	33.70%	18,923	39.00%	37.85%	10.13%	5.18%	53.16%	43.70%	39.50%
043	59464	-0.08%	47033	12476	26.53%	21,781	46.31%	25.51%	6.79%	4.44%	36.74%	61.07%	26.21%
044	60002	0.83%	46773	5635	12.05%	31,659	67.69%	11.38%	7.47%	5.60%	24.46%	73.85%	11.77%
045	59738	0.38%	44023	2324	5.28%	32,991	74.94%	3.84%	3.70%	5.95%	13.49%	84.99%	4.15%
046	59108	-0.68%	44132	3560	8.07%	33,016	74.81%	7.43%	5.92%	5.05%	18.40%	79.65%	7.89%
047	59126	-0.65%	43932	4709	10.72%	28,066	63.89%	14.44%	5.72%	5.23%	25.39%	73.62%	14.67%
048	59003	-0.85%	44779	5279	11.79%	27,658	61.77%	12.18%	8.56%	8.68%	29.42%	68.24%	13.06%
049	59153	-0.60%	45263	3813	8.42%	32,354	71.48%	9.22%	3.25%	11.22%	23.68%	73.92%	9.61%
050	59523	0.02%	43940	5450	12.40%	19,496	44.37%	10.12%	5.05%	21.82%	36.99%	61.25%	10.47%
051	58952	-0.94%	47262	11193	23.68%	25,679	54.33%	22.77%	5.80%	3.63%	32.20%	65.28%	23.65%
052	59811	0.50%	48525	7758	15.99%	26,755	55.14%	16.95%	5.82%	6.19%	28.96%	69.29%	17.44%
053	59953	0.74%	46944	6819	14.53%	33,426	71.20%	11.33%	4.98%	2.54%	18.85%	79.92%	12.01%
054	60083	0.96%	50338	7789	15.47%	31,705	62.98%	14.29%	4.88%	5.97%	25.14%	73.66%	14.84%
055	59971	0.77%	49255	27279	55.38%	17,490	35.51%	57.30%	3.27%	1.68%	62.25%	35.48%	57.69%
056	58929	-0.98%	52757	23993	45.48%	19,509	36.98%	52.42%	4.01%	5.78%	62.21%	35.64%	52.99%
057	59969	0.77%	52097	9411	18.06%	33,156	63.64%	15.38%	4.72%	4.91%	25.00%	72.27%	16.23%
058	59057	-0.76%	50514	31845	63.04%	13,923	27.56%	64.01%	2.74%	3.59%	70.34%	26.98%	65.00%
059	59434	-0.13%	49179	34470	70.09%	10,840	22.04%	69.52%	3.12%	1.89%	74.54%	22.39%	70.60%
060	59709	0.33%	45490	29061	63.88%	12,778	28.09%	66.10%	2.15%	1.13%	69.38%	28.31%	66.75%
061	59302	-0.35%	45447	33762	74.29%	7,613	16.75%	74.78%	4.43%	0.86%	80.07%	18.83%	75.05%
062	59450	-0.10%	46426	33548	72.26%	8,852	19.07%	72.74%	3.30%	1.31%	77.35%	21.51%	73.31%
063	59381	-0.22%	45043	31229	69.33%	8,658	19.22%	69.88%	4.53%	1.74%	76.15%	22.41%	70.46%
064	58986	-0.88%	44189	13577	30.72%	25,553	57.83%	30.30%	4.35%	1.03%	35.68%	61.68%	30.55%
065	59464	-0.08%	44386	27511	61.98%	13,963	31.46%	60.40%	4.79%	0.43%	65.62%	33.50%	60.73%
066	59047	-0.78%	44278	23647	53.41%	15,022	33.93%	46.43%	3.85%	1.55%	51.83%	45.93%	47.10%

Population Summary Report

Georgia State House -- Enacted 2021 Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	2016-20 NH B+L+NH ACVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
067	59135	-0.63%	44299	26099	58.92%	13,670	30.86%	56.13%	4.48%	0.66%	61.26%	37.69%	56.73%
068	59477	-0.06%	44835	24994	55.75%	15,216	33.94%	52.97%	4.36%	2.23%	59.55%	37.96%	53.68%
069	58682	-1.39%	45548	28950	63.56%	12,249	26.89%	61.30%	2.92%	2.18%	66.40%	31.93%	61.74%
070	59121	-0.66%	45249	12591	27.83%	27,007	59.69%	25.79%	5.91%	1.23%	32.93%	64.31%	26.72%
071	59538	0.05%	44582	8879	19.92%	31,118	69.80%	21.09%	3.19%	0.42%	24.70%	73.89%	21.37%
072	59660	0.25%	46229	9642	20.86%	32,007	69.24%	21.39%	2.47%	1.31%	25.16%	73.68%	21.65%
073	60036	0.88%	45736	5538	12.11%	33,193	72.58%	10.02%	5.65%	2.37%	18.05%	80.55%	10.55%
074	58956	-0.93%	44696	11406	25.52%	28,804	64.44%	23.51%	3.48%	1.41%	28.39%	70.77%	23.66%
075	59743	0.39%	43850	32623	74.40%	4,941	11.27%	74.35%	7.28%	2.49%	84.12%	13.09%	75.19%
076	59759	0.42%	44371	29832	67.23%	4,665	10.51%	68.37%	8.48%	7.00%	83.85%	13.79%	69.00%
077	59242	-0.45%	44207	33655	76.13%	3,349	7.58%	79.71%	3.87%	3.55%	87.13%	9.65%	81.42%
078	59044	-0.78%	44572	31904	71.58%	6,707	15.05%	72.98%	4.41%	3.95%	81.35%	16.89%	73.86%
079	59500	-0.02%	43223	30942	71.59%	3,090	7.15%	79.18%	7.04%	4.31%	90.54%	8.35%	79.78%
080	59461	-0.08%	44784	6350	14.18%	21,330	47.63%	16.00%	8.35%	9.74%	34.09%	63.45%	16.25%
081	59007	-0.85%	46259	10099	21.83%	21,746	47.01%	25.55%	6.92%	8.75%	41.22%	56.40%	25.93%
082	59724	0.36%	50238	8455	16.83%	31,380	62.46%	14.53%	4.26%	7.16%	25.95%	71.58%	15.15%
083	59416	-0.16%	46581	7044	15.12%	22,311	47.90%	17.32%	7.65%	4.64%	29.61%	67.68%	18.26%
084	59862	0.59%	47350	34877	73.66%	10,081	21.29%	74.43%	1.59%	0.75%	76.77%	20.16%	76.37%
085	59373	-0.23%	46308	29041	62.71%	9,022	19.48%	71.18%	2.62%	3.85%	77.66%	18.90%	72.95%
086	59205	-0.51%	44614	33485	75.05%	5,391	12.08%	76.94%	1.63%	2.94%	81.50%	16.19%	77.79%
087	59709	0.33%	45615	33336	73.08%	6,159	13.50%	78.33%	2.01%	2.85%	83.19%	14.92%	79.09%
088	59689	0.30%	46073	29187	63.35%	8,432	18.30%	67.64%	3.90%	4.31%	75.85%	22.94%	67.95%
089	59866	0.60%	46198	28890	62.54%	14,355	31.07%	60.92%	3.06%	1.91%	65.89%	32.64%	61.65%
090	59812	0.51%	48015	28082	58.49%	16,315	33.98%	59.36%	3.00%	1.52%	63.88%	33.68%	59.85%
091	60050	0.91%	46173	32341	70.04%	10,158	22.00%	66.95%	3.64%	1.42%	72.01%	26.97%	67.27%
092	60273	1.28%	46551	32022	68.79%	11,196	24.05%	64.39%	2.14%	1.81%	68.34%	30.22%	64.95%
093	60118	1.02%	44734	29239	65.36%	10,247	22.91%	64.13%	6.04%	1.30%	71.47%	27.40%	64.49%
094	59211	-0.50%	44809	30935	69.04%	8,255	18.42%	72.49%	3.02%	2.83%	78.34%	20.36%	72.62%
095	60030	0.87%	44948	30183	67.15%	9,814	21.83%	66.96%	4.57%	1.49%	73.03%	24.07%	67.89%
096	59515	0.01%	44671	10273	23.00%	9,078	20.32%	28.64%	19.51%	15.20%	63.35%	34.52%	28.98%
097	59072	-0.74%	46339	12405	26.77%	16,887	36.44%	31.95%	10.05%	10.70%	52.70%	45.43%	32.61%
098	59998	0.82%	42734	9934	23.25%	4,981	11.66%	31.92%	29.49%	16.42%	77.83%	19.98%	32.92%
099	59850	0.57%	45004	6622	14.71%	18,948	42.10%	15.19%	5.29%	21.25%	41.73%	55.84%	15.63%
100	60030	0.87%	42669	4273	10.01%	25,197	59.05%	9.98%	6.10%	8.69%	24.78%	73.23%	10.67%
101	59938	0.72%	46584	11269	24.19%	18,698	40.14%	22.36%	11.95%	11.90%	46.20%	51.06%	23.16%
102	58959	-0.93%	42968	16164	37.62%	13,169	30.65%	40.55%	9.68%	9.54%	59.77%	36.76%	41.72%
103	60197	1.15%	44399	7454	16.79%	23,273	52.42%	18.26%	8.77%	8.74%	35.77%	63.47%	18.53%
104	59362	-0.25%	43306	7373	17.03%	27,265	62.96%	12.83%	7.55%	3.85%	24.23%	74.20%	13.40%
105	59344	-0.28%	43474	12628	29.05%	18,145	41.74%	28.83%	13.29%	7.54%	49.66%	48.74%	29.22%
106	59112	-0.67%	43890	15918	36.27%	18,090	41.22%	31.23%	8.46%	7.46%	47.15%	49.84%	32.02%
107	59702	0.32%	44509	13186	29.63%	9,775	21.96%	35.58%	16.13%	13.03%	64.74%	33.86%	35.80%
108	59577	0.11%	44308	8132	18.35%	19,214	43.36%	17.26%	9.30%	14.04%	40.60%	58.56%	17.56%
109	59630	0.20%	44140	14352	32.51%	6,816	15.44%	43.22%	20.13%	13.99%	77.33%	20.91%	43.82%
110	59951	0.74%	43226	20400	47.19%	15,812	36.58%	45.72%	6.47%	3.15%	55.34%	42.80%	46.17%
111	60009	0.84%	44096	9828	22.29%	28,221	64.00%	14.97%	5.40%	2.20%	22.58%	76.81%	15.05%
112	59349	-0.27%	45120	8667	19.21%	33,268	73.73%	20.52%	2.37%	0.84%	23.73%	75.29%	20.64%
113	60053	0.91%	44538	26515	59.53%	14,162	31.80%	57.48%	3.80%	1.02%	62.30%	35.43%	57.85%
114	59867	0.60%	45872	11347	24.74%	31,580	68.84%	23.24%	1.48%	0.13%	24.85%	73.90%	23.59%
115	60174	1.11%	44807	23357	52.13%	16,555	36.95%	47.65%	4.01%	3.11%	54.77%	41.97%	49.41%
116	59913	0.68%	45791	26616	58.12%	12,464	27.22%	51.94%	7.28%	4.99%	64.20%	33.67%	52.48%
117	60130	1.04%	44973	16463	36.61%	24,511	54.50%	27.30%	4.79%	1.19%	33.29%	64.51%	28.26%
118	59987	0.80%	46342	10937	23.60%	32,314	69.73%	25.34%	2.16%	0.24%	27.73%	71.24%	26.10%
119	58947	-0.95%	44005	5935	13.49%	30,715	69.80%	13.22%	7.56%	2.44%	23.22%	75.35%	13.64%
120	58982	-0.89%	46767	6679	14.28%	33,645	71.94%	14.70%	4.11%	1.94%	20.75%	77.62%	15.03%
121	59127	-0.65%	46598	4454	9.56%	35,475	76.13%	11.68%	3.49%	2.33%	17.50%	81.28%	12.06%
122	59632	0.20%	48840	13878	28.42%	26,762	54.80%	32.98%	5.93%	2.64%	41.55%	56.34%	33.55%
123	59282	-0.38%	46572	11307	24.28%	31,695	68.06%	25.77%	2.58%	0.38%	28.74%	70.03%	26.21%
124	59221	-0.49%	47638	12186	25.58%	30,971	65.01%	27.28%	2.58%	0.77%	30.63%	68.34%	27.66%
125	60137	1.05%	43812	10376	23.68%	27,614	63.03%	23.11%	5.68%	1.89%	30.68%	66.98%	23.54%
126	59260	-0.42%	45497	24782	54.47%	18,185	39.97%	54.30%	2.94%	1.15%	58.39%	39.38%	54.74%
127	58678	-1.40%	45889	8500	18.52%	31,263	68.13%	14.41%	3.92%	4.73%	23.06%	75.26%	14.89%
128	58864	-1.09%	46488	23434	50.41%	21,612	46.49%	51.81%	1.38%	0.17%	53.35%	45.75%	51.98%
129	58829	-1.15%	46873	25717	54.87%	17,419	37.16%	55.74%	2.89%	1.45%	60.07%	38.03%	56.19%
130	59203	-0.52%	44019	26372	59.91%	14,854	33.74%	58.57%	2.91%	0.56%	62.04%	35.83%	59.60%
131	58890	-1.04%	42968	7572	17.62%	29,286	68.16%	14.08%	5.88%	3.02%	22.98%	74.21%	15.27%
132	59142	-0.62%	46752	24471	52.34%	16,658	35.63%	56.19%	5.21%	1.12%	62.51%	34.78%	57.22%
133	59202	-0.52%	47222	17358	36.76%	27,574	58.39%	35.33%	1.52%	1.32%	38.17%	60.21%	35.96%

Population Summary Report

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District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	2016-20 NH B+L+NH ACVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
134	59396	-0.19%	45110	15143	33.57%	27,023	59.90%	33.10%	2.59%	0.83%	36.52%	61.80%	33.48%
135	60063	0.93%	46725	11098	23.75%	33,540	71.78%	23.48%	0.95%	0.36%	24.79%	73.57%	23.63%
136	59298	-0.36%	45367	13005	28.67%	28,990	63.90%	30.13%	1.99%	0.52%	32.64%	66.15%	30.24%
137	59551	0.07%	45358	23647	52.13%	18,517	40.82%	52.98%	3.22%	0.98%	57.18%	40.92%	53.43%
138	58912	-1.01%	45684	8824	19.32%	33,050	72.34%	19.18%	3.68%	1.40%	24.26%	74.57%	19.26%
139	59010	-0.84%	45522	9227	20.27%	30,132	66.19%	15.91%	6.30%	2.12%	24.33%	72.97%	16.39%
140	59294	-0.36%	44411	25596	57.63%	14,080	31.70%	56.92%	5.30%	1.18%	63.40%	34.11%	57.54%
141	59019	-0.83%	44677	25672	57.46%	14,194	31.77%	58.56%	5.11%	1.55%	65.22%	32.58%	59.13%
142	59608	0.16%	44584	26536	59.52%	15,516	34.80%	59.60%	1.93%	1.15%	62.68%	35.63%	60.45%
143	59469	-0.07%	46390	28201	60.79%	14,977	32.28%	57.79%	1.83%	0.80%	60.41%	37.76%	58.14%
144	59232	-0.47%	46370	13598	29.32%	29,191	62.95%	31.11%	2.72%	1.98%	35.81%	63.59%	31.31%
145	59863	0.59%	45844	16353	35.67%	25,270	55.12%	34.96%	3.79%	0.77%	39.52%	59.28%	34.97%
146	60203	1.16%	44589	12312	27.61%	27,576	61.84%	24.83%	4.16%	2.71%	31.70%	66.58%	25.10%
147	59178	-0.56%	44902	13526	30.12%	24,842	55.32%	29.43%	4.62%	2.88%	36.93%	59.87%	30.95%
148	59984	0.79%	46614	15858	34.02%	28,176	60.45%	34.90%	2.46%	0.23%	37.59%	61.15%	34.97%
149	58893	-1.04%	46821	15051	32.15%	28,556	60.99%	35.25%	1.69%	0.14%	37.08%	62.12%	35.34%
150	59276	-0.39%	47050	25202	53.56%	18,026	38.31%	54.79%	2.75%	0.25%	57.79%	41.52%	55.03%
151	60059	0.92%	46973	19920	42.41%	22,169	47.20%	44.39%	4.26%	1.03%	49.68%	48.53%	44.71%
152	60134	1.05%	46026	11993	26.06%	31,272	67.94%	26.76%	2.06%	1.17%	29.99%	68.42%	26.82%
153	59299	-0.36%	45692	31047	67.95%	12,637	27.66%	67.89%	1.61%	0.69%	70.18%	28.12%	68.96%
154	59994	0.81%	47273	25914	54.82%	19,967	42.24%	55.52%	0.98%	0.39%	56.89%	42.33%	55.82%
155	58759	-1.26%	45208	16208	35.85%	27,019	59.77%	35.60%	1.92%	0.66%	38.18%	61.32%	35.72%
156	59444	-0.11%	45867	13875	30.25%	27,940	60.92%	31.37%	3.88%	0.37%	35.61%	63.78%	31.62%
157	59957	0.75%	45311	11176	24.67%	29,216	64.48%	26.60%	5.59%	0.30%	32.50%	66.48%	26.71%
158	59440	-0.12%	45549	14209	31.19%	28,334	62.21%	31.03%	1.98%	0.28%	33.29%	65.14%	31.68%
159	59895	0.65%	44871	10995	24.50%	31,137	69.39%	25.01%	1.77%	0.47%	27.25%	70.67%	25.29%
160	59935	0.71%	48057	10859	22.60%	32,909	68.48%	23.44%	2.47%	0.49%	26.40%	71.24%	24.80%
161	60097	0.98%	44371	12042	27.14%	26,692	60.16%	24.00%	3.83%	1.40%	29.23%	69.16%	24.16%
162	60308	1.34%	46733	20435	43.73%	18,984	40.62%	45.77%	7.40%	2.10%	55.26%	41.80%	46.91%
163	60123	1.03%	48461	22045	45.49%	20,317	41.92%	50.64%	3.71%	1.66%	56.01%	43.00%	51.04%
164	60101	0.99%	45851	10760	23.47%	27,792	60.61%	22.18%	6.19%	2.77%	31.13%	67.34%	22.76%
165	59978	0.78%	48247	24282	50.33%	18,901	39.18%	60.67%	2.61%	0.65%	63.94%	34.13%	61.32%
166	60242	1.23%	47580	2698	5.67%	40,307	84.71%	4.82%	2.85%	2.30%	9.97%	88.11%	5.16%
167	59493	-0.03%	44140	9835	22.28%	29,113	65.96%	24.98%	6.62%	0.73%	32.33%	65.85%	25.45%
168	60147	1.07%	44867	20757	46.26%	17,627	39.29%	43.14%	10.34%	1.60%	55.09%	40.12%	44.73%
169	59138	-0.63%	45267	13147	29.04%	27,591	60.95%	31.08%	5.02%	0.58%	36.68%	62.36%	31.24%
170	60116	1.02%	45316	10976	24.22%	29,080	64.17%	23.91%	4.62%	0.57%	29.10%	69.62%	24.35%
171	59237	-0.46%	45969	18202	39.60%	24,755	53.85%	40.00%	2.43%	0.50%	42.93%	55.65%	40.11%
172	59961	0.76%	44756	10439	23.32%	27,315	61.03%	26.24%	7.01%	0.50%	33.75%	64.93%	26.31%
173	59743	0.39%	45292	16428	36.27%	25,217	55.68%	37.54%	1.57%	0.49%	39.61%	59.33%	37.64%
174	59852	0.57%	45760	7950	17.37%	33,060	72.25%	17.90%	3.68%	0.37%	21.95%	76.19%	17.97%
175	59993	0.81%	44704	10805	24.17%	29,725	66.49%	20.63%	4.99%	1.08%	26.70%	71.46%	20.70%
176	59470	-0.07%	44991	10206	22.68%	29,763	66.15%	22.45%	4.93%	0.42%	27.80%	70.66%	22.56%
177	59992	0.81%	46014	24793	53.88%	17,082	37.12%	53.25%	3.40%	0.61%	57.26%	41.35%	53.80%
178	59877	0.62%	45638	6750	14.79%	35,503	77.79%	15.07%	3.04%	0.12%	18.22%	80.68%	15.38%
179	59356	-0.26%	47156	12745	27.03%	30,035	63.69%	27.57%	2.23%	1.23%	31.03%	67.30%	27.74%
180	59412	-0.17%	45362	8261	18.21%	32,283	71.17%	17.81%	4.56%	1.37%	23.74%	73.63%	18.32%
Total	**10,711,908**	**2.74%**	**8,220,274**	**2,607,986**	**31.73%**	**4,342,333**	**52.82%**						
Majority Districts					**49**			**49**			**62**	**115**	**49**

CVAP Source:

* 2016-20 ACS Special Tabulation https://redistrictingdatahub.org/dataset/georgia-cvap-data-disaggregated-to-the-block-level-2020/

Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (survey midpoint of July 2018)

* Single race NH Black CVAP, Single Race NH Asian CVAP, **NH DOJ Black= SR NH Black CVAP+SR NH Black/White CVAP

EXHIBIT Z-1

User:
Plan Name: **ga_house_HB1EX**
Plan Type: **Senate**

Plan Components with Population Detail

Tuesday, November 29, 2022 6:46 PM

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District: 001				
County: Dade GA				
Total:	16,251	14,786	228	364
		90.99%	1.40%	2.24%
Voting Age	12,987	11,925	140	243
		91.82%	1.08%	1.87%
County: Walker GA				
Total:	43,415	37,650	2,806	1,180
		86.72%	6.46%	2.72%
Voting Age	33,814	29,928	1,826	746
		88.51%	5.40%	2.21%
District: 001 Subtotal				
Total:	59,666	52,436	3,034	1,544
		87.88%	5.08%	2.59%
Voting Age	46,801	41,853	1,966	989
		89.43%	4.20%	2.11%
District: 002				
County: Catoosa GA				
Total:	7,673	6,969	179	171
		90.82%	2.33%	2.23%
Voting Age	5,732	5,253	119	111
		91.64%	2.08%	1.94%
County: Walker GA				
Total:	24,239	22,004	858	505
		90.78%	3.54%	2.08%
Voting Age	18,980	17,364	628	320
		91.49%	3.31%	1.69%
County: Whitfield GA				

Plan Components with Population Detail

District: 002				
Total:	27,861	20,781	1,136	4,756
		74.59%	4.08%	17.07%
Voting Age	21,447	16,769	709	3,065
		78.19%	3.31%	14.29%
District: 002 Subtotal				
Total:	59,773	49,754	2,173	5,432
		83.24%	3.64%	9.09%
Voting Age	46,159	39,386	1,456	3,496
		85.33%	3.15%	7.57%
District: 003				
County: Catoosa GA				
Total:	60,199	52,311	2,463	2,170
		86.90%	4.09%	3.60%
Voting Age	46,716	41,325	1,565	1,381
		88.46%	3.35%	2.96%
District: 003 Subtotal				
Total:	60,199	52,311	2,463	2,170
		86.90%	4.09%	3.60%
Voting Age	46,716	41,325	1,565	1,381
		88.46%	3.35%	2.96%
District: 004				
County: Whitfield GA				
Total:	59,070	24,813	3,264	29,579
		42.01%	5.53%	50.07%
Voting Age	42,798	20,448	2,303	18,887
		47.78%	5.38%	44.13%
District: 004 Subtotal				
Total:	59,070	24,813	3,264	29,579
		42.01%	5.53%	50.07%
Voting Age	42,798	20,448	2,303	18,887
		47.78%	5.38%	44.13%
District: 005				
County: Floyd GA				

Plan Components with Population Detail

District: 005				
Total:	5,099	4,494	213	211
		88.13%	4.18%	4.14%
Voting Age	4,048	3,635	136	144
		89.80%	3.36%	3.56%
County: Gordon GA				
Total:	53,738	39,902	2,869	8,788
		74.25%	5.34%	16.35%
Voting Age	40,575	31,418	1,915	5,487
		77.43%	4.72%	13.52%
District: 005 Subtotal				
Total:	58,837	44,396	3,082	8,999
		75.46%	5.24%	15.29%
Voting Age	44,623	35,053	2,051	5,631
		78.55%	4.60%	12.62%
District: 006				
County: Gordon GA				
Total:	3,806	3,415	50	169
		89.73%	1.31%	4.44%
Voting Age	2,925	2,666	24	105
		91.15%	0.82%	3.59%
County: Murray GA				
Total:	39,973	32,164	556	5,914
		80.46%	1.39%	14.79%
Voting Age	30,210	25,146	321	3,696
		83.24%	1.06%	12.23%
County: Whitfield GA				
Total:	15,933	12,281	519	2,581
		77.08%	3.26%	16.20%
Voting Age	12,017	9,664	337	1,601
		80.42%	2.80%	13.32%
District: 006 Subtotal				
Total:	59,712	47,860	1,125	8,664
		80.15%	1.88%	14.51%

Plan Components with Population Detail

District: 006				
Voting Age	45,152	37,476	682	5,402
		83.00%	1.51%	11.96%
District: 007				
County: Dawson GA				
Total:	2,409	2,259	18	40
		93.77%	0.75%	1.66%
Voting Age	2,166	2,061	8	35
		95.15%	0.37%	1.62%
County: Fannin GA				
Total:	25,319	23,351	199	753
		92.23%	0.79%	2.97%
Voting Age	21,188	19,721	133	505
		93.08%	0.63%	2.38%
County: Gilmer GA				
Total:	31,353	26,365	296	3,599
		84.09%	0.94%	11.48%
Voting Age	25,417	22,187	161	2,158
		87.29%	0.63%	8.49%
District: 007 Subtotal				
Total:	59,081	51,975	513	4,392
		87.97%	0.87%	7.43%
Voting Age	48,771	43,969	302	2,698
		90.15%	0.62%	5.53%
District: 008				
County: Towns GA				
Total:	12,493	11,469	168	415
		91.80%	1.34%	3.32%
Voting Age	10,923	10,100	137	338
		92.47%	1.25%	3.09%
County: Union GA				
Total:	24,632	22,646	228	816
		91.94%	0.93%	3.31%
Voting Age	20,808	19,351	147	563

Plan Components with Population Detail

District: 008				
		93.00%	0.71%	2.71%
County: White GA				
Total:	22,119	19,677	629	672
		88.96%	2.84%	3.04%
Voting Age	17,881	16,130	424	457
		90.21%	2.37%	2.56%
District: 008 Subtotal				
Total:	59,244	53,792	1,025	1,903
		90.80%	1.73%	3.21%
Voting Age	49,612	45,581	708	1,358
		91.87%	1.43%	2.74%
District: 009				
County: Dawson GA				
Total:	24,389	21,285	374	1,565
		87.27%	1.53%	6.42%
Voting Age	19,275	17,122	241	1,012
		88.83%	1.25%	5.25%
County: Lumpkin GA				
Total:	29,201	25,638	600	1,457
		87.80%	2.05%	4.99%
Voting Age	24,397	21,621	458	1,126
		88.62%	1.88%	4.62%
County: White GA				
Total:	5,884	5,282	92	241
		89.77%	1.56%	4.10%
Voting Age	4,601	4,188	60	148
		91.02%	1.30%	3.22%
District: 009 Subtotal				
Total:	59,474	52,205	1,066	3,263
		87.78%	1.79%	5.49%
Voting Age	48,273	42,931	759	2,286
		88.93%	1.57%	4.74%
District: 010				

Plan Components with Population Detail

District: 010				
County: Habersham GA				
Total:	42,636	32,163	2,077	6,348
		75.44%	4.87%	14.89%
Voting Age	33,397	26,353	1,628	3,808
		78.91%	4.87%	11.40%
County: Rabun GA				
Total:	16,883	14,625	210	1,452
		86.63%	1.24%	8.60%
Voting Age	13,767	12,236	129	928
		88.88%	0.94%	6.74%
District: 010 Subtotal				
Total:	59,519	46,788	2,287	7,800
		78.61%	3.84%	13.11%
Voting Age	47,164	38,589	1,757	4,736
		81.82%	3.73%	10.04%
District: 011				
County: Cherokee GA				
Total:	6,557	5,915	118	267
		90.21%	1.80%	4.07%
Voting Age	5,004	4,585	66	164
		91.63%	1.32%	3.28%
County: Forsyth GA				
Total:	19,019	15,364	750	1,671
		80.78%	3.94%	8.79%
Voting Age	13,593	11,330	454	1,002
		83.35%	3.34%	7.37%
County: Pickens GA				
Total:	33,216	30,122	512	1,198
		90.69%	1.54%	3.61%
Voting Age	26,799	24,626	319	755
		91.89%	1.19%	2.82%
District: 011 Subtotal				
Total:	58,792	51,401	1,380	3,136

Plan Components with Population Detail

District: 011				
		87.43%	2.35%	5.33%
Voting Age	45,396	40,541	839	1,921
		89.31%	1.85%	4.23%
District: 012				
County: Chattooga GA				
Total:	24,965	20,079	2,865	1,297
		80.43%	11.48%	5.20%
Voting Age	19,416	15,885	2,235	733
		81.81%	11.51%	3.78%
County: Floyd GA				
Total:	34,335	26,439	3,181	3,255
		77.00%	9.26%	9.48%
Voting Age	27,071	21,501	2,263	2,126
		79.42%	8.36%	7.85%
District: 012 Subtotal				
Total:	59,300	46,518	6,046	4,552
		78.45%	10.20%	7.68%
Voting Age	46,487	37,386	4,498	2,859
		80.42%	9.68%	6.15%
District: 013				
County: Floyd GA				
Total:	59,150	36,814	12,212	8,000
		62.24%	20.65%	13.52%
Voting Age	45,176	29,952	8,665	4,897
		66.30%	19.18%	10.84%
District: 013 Subtotal				
Total:	59,150	36,814	12,212	8,000
		62.24%	20.65%	13.52%
Voting Age	45,176	29,952	8,665	4,897
		66.30%	19.18%	10.84%
District: 014				
County: Bartow GA				
Total:	49,688	39,670	4,043	3,802

Plan Components with Population Detail

District: 014				
		79.84%	8.14%	7.65%
Voting Age	37,779	30,835	2,877	2,391
		81.62%	7.62%	6.33%
County: Cherokee GA				
Total:	9,447	8,455	295	361
		89.50%	3.12%	3.82%
Voting Age	7,732	6,950	240	284
		89.89%	3.10%	3.67%
District: 014 Subtotal				
Total:	59,135	48,125	4,338	4,163
		81.38%	7.34%	7.04%
Voting Age	45,511	37,785	3,117	2,675
		83.02%	6.85%	5.88%
District: 015				
County: Bartow GA				
Total:	59,213	40,489	9,352	6,949
		68.38%	15.79%	11.74%
Voting Age	45,791	32,924	6,500	4,426
		71.90%	14.19%	9.67%
District: 015 Subtotal				
Total:	59,213	40,489	9,352	6,949
		68.38%	15.79%	11.74%
Voting Age	45,791	32,924	6,500	4,426
		71.90%	14.19%	9.67%
District: 016				
County: Paulding GA				
Total:	16,549	13,142	1,765	918
		79.41%	10.67%	5.55%
Voting Age	11,771	9,582	1,155	539
		81.40%	9.81%	4.58%
County: Polk GA				
Total:	42,853	30,161	5,816	5,585
		70.38%	13.57%	13.03%

Plan Components with Population Detail

District: 016				
Voting Age	32,238	24,049	3,991	3,252
		74.60%	12.38%	10.09%
District: 016 Subtotal				
Total:	59,402	43,303	7,581	6,503
		72.90%	12.76%	10.95%
Voting Age	44,009	33,631	5,146	3,791
		76.42%	11.69%	8.61%
District: 017				
County: Paulding GA				
Total:	59,120	37,414	14,783	4,670
		63.28%	25.01%	7.90%
Voting Age	42,761	28,229	9,843	2,969
		66.02%	23.02%	6.94%
District: 017 Subtotal				
Total:	59,120	37,414	14,783	4,670
		63.28%	25.01%	7.90%
Voting Age	42,761	28,229	9,843	2,969
		66.02%	23.02%	6.94%
District: 018				
County: Carroll GA				
Total:	18,789	14,908	2,344	835
		79.34%	12.48%	4.44%
Voting Age	14,467	11,771	1,660	508
		81.36%	11.47%	3.51%
County: Haralson GA				
Total:	29,919	26,825	1,541	497
		89.66%	5.15%	1.66%
Voting Age	22,854	20,617	1,106	323
		90.21%	4.84%	1.41%
County: Paulding GA				
Total:	10,627	8,573	1,233	406
		80.67%	11.60%	3.82%
Voting Age	7,838	6,455	838	247

Plan Components with Population Detail

District: 018				
		82.36%	10.69%	3.15%
District: 018 Subtotal				
Total:	59,335	50,306	5,118	1,738
		84.78%	8.63%	2.93%
Voting Age	45,159	38,843	3,604	1,078
		86.01%	7.98%	2.39%
District: 019				
County: Paulding GA				
Total:	58,955	36,585	15,550	4,642
		62.06%	26.38%	7.87%
Voting Age	44,299	28,958	10,697	3,013
		65.37%	24.15%	6.80%
District: 019 Subtotal				
Total:	58,955	36,585	15,550	4,642
		62.06%	26.38%	7.87%
Voting Age	44,299	28,958	10,697	3,013
		65.37%	24.15%	6.80%
District: 020				
County: Cherokee GA				
Total:	60,107	44,437	5,973	6,372
		73.93%	9.94%	10.60%
Voting Age	45,725	34,934	4,230	4,197
		76.40%	9.25%	9.18%
District: 020 Subtotal				
Total:	60,107	44,437	5,973	6,372
		73.93%	9.94%	10.60%
Voting Age	45,725	34,934	4,230	4,197
		76.40%	9.25%	9.18%
District: 021				
County: Cherokee GA				
Total:	59,529	47,645	3,350	5,083
		80.04%	5.63%	8.54%
Voting Age	44,931	36,876	2,272	3,343

Plan Components with Population Detail

District: 021				
		82.07%	5.06%	7.44%
District: 021 Subtotal				
Total:	59,529	47,645	3,350	5,083
		80.04%	5.63%	8.54%
Voting Age	44,931	36,876	2,272	3,343
		82.07%	5.06%	7.44%
District: 022				
County: Cherokee GA				
Total:	30,874	20,493	3,488	4,630
		66.38%	11.30%	15.00%
Voting Age	23,465	16,360	2,341	3,036
		69.72%	9.98%	12.94%
County: Cobb GA				
Total:	28,586	16,687	6,402	3,253
		58.37%	22.40%	11.38%
Voting Age	22,350	13,697	4,577	2,265
		61.28%	20.48%	10.13%
District: 022 Subtotal				
Total:	59,460	37,180	9,890	7,883
		62.53%	16.63%	13.26%
Voting Age	45,815	30,057	6,918	5,301
		65.61%	15.10%	11.57%
District: 023				
County: Cherokee GA				
Total:	59,048	42,200	4,250	10,153
		71.47%	7.20%	17.19%
Voting Age	44,254	33,318	2,878	6,298
		75.29%	6.50%	14.23%
District: 023 Subtotal				
Total:	59,048	42,200	4,250	10,153
		71.47%	7.20%	17.19%
Voting Age	44,254	33,318	2,878	6,298
		75.29%	6.50%	14.23%

Plan Components with Population Detail

District: 024				
County: Forsyth GA				
Total:	59,011	35,485	4,313	6,703
		60.13%	7.31%	11.36%
Voting Age	41,814	26,519	2,926	4,315
		63.42%	7.00%	10.32%
District: 024 Subtotal				
Total:	59,011	35,485	4,313	6,703
		60.13%	7.31%	11.36%
Voting Age	41,814	26,519	2,926	4,315
		63.42%	7.00%	10.32%
District: 025				
County: Forsyth GA				
Total:	46,134	23,971	2,200	2,342
		51.96%	4.77%	5.08%
Voting Age	32,692	18,446	1,482	1,539
		56.42%	4.53%	4.71%
County: Fulton GA				
Total:	13,280	6,918	1,406	876
		52.09%	10.59%	6.60%
Voting Age	9,828	5,416	1,025	625
		55.11%	10.43%	6.36%
District: 025 Subtotal				
Total:	59,414	30,889	3,606	3,218
		51.99%	6.07%	5.42%
Voting Age	42,520	23,862	2,507	2,164
		56.12%	5.90%	5.09%
District: 026				
County: Forsyth GA				
Total:	59,248	37,609	2,646	7,150
		63.48%	4.47%	12.07%
Voting Age	44,081	30,066	1,767	4,742
		68.21%	4.01%	10.76%
District: 026 Subtotal				

Plan Components with Population Detail

District: 026				
Total:	59,248	37,609	2,646	7,150
		63.48%	4.47%	12.07%
Voting Age	44,081	30,066	1,767	4,742
		68.21%	4.01%	10.76%
District: 027				
County: Hall GA				
Total:	54,508	43,253	2,504	6,619
		79.35%	4.59%	12.14%
Voting Age	42,712	35,207	1,649	4,199
		82.43%	3.86%	9.83%
County: Lumpkin GA				
Total:	4,287	3,603	85	333
		84.04%	1.98%	7.77%
Voting Age	3,292	2,798	49	219
		84.99%	1.49%	6.65%
District: 027 Subtotal				
Total:	58,795	46,856	2,589	6,952
		79.69%	4.40%	11.82%
Voting Age	46,004	38,005	1,698	4,418
		82.61%	3.69%	9.60%
District: 028				
County: Forsyth GA				
Total:	50,864	39,107	2,427	6,507
		76.89%	4.77%	12.79%
Voting Age	37,645	29,957	1,554	4,054
		79.58%	4.13%	10.77%
County: Hall GA				
Total:	8,108	6,008	259	1,509
		74.10%	3.19%	18.61%
Voting Age	6,799	5,314	193	1,029
		78.16%	2.84%	15.13%
District: 028 Subtotal				
Total:	58,972	45,115	2,686	8,016

Plan Components with Population Detail

District: 028				
		76.50%	4.55%	13.59%
Voting Age	44,444	35,271	1,747	5,083
		79.36%	3.93%	11.44%
District: 029				
County: Hall GA				
Total:	59,200	21,340	8,132	27,396
		36.05%	13.74%	46.28%
Voting Age	43,131	18,239	5,861	17,126
		42.29%	13.59%	39.71%
District: 029 Subtotal				
Total:	59,200	21,340	8,132	27,396
		36.05%	13.74%	46.28%
Voting Age	43,131	18,239	5,861	17,126
		42.29%	13.59%	39.71%
District: 030				
County: Gwinnett GA				
Total:	8,620	5,402	1,529	866
		62.67%	17.74%	10.05%
Voting Age	6,301	4,152	998	595
		65.89%	15.84%	9.44%
County: Hall GA				
Total:	50,646	34,325	3,657	10,262
		67.77%	7.22%	20.26%
Voting Age	39,113	27,864	2,680	6,732
		71.24%	6.85%	17.21%
District: 030 Subtotal				
Total:	59,266	39,727	5,186	11,128
		67.03%	8.75%	18.78%
Voting Age	45,414	32,016	3,678	7,327
		70.50%	8.10%	16.13%
District: 031				
County: Hall GA				
Total:	14,349	3,467	1,404	9,161

Plan Components with Population Detail

District: 031				
		24.16%	9.78%	63.84%
Voting Age	9,789	2,790	1,014	5,728
		28.50%	10.36%	58.51%
County: Jackson GA				
Total:	45,552	35,812	3,366	3,796
		78.62%	7.39%	8.33%
Voting Age	33,331	26,814	2,251	2,442
		80.45%	6.75%	7.33%
District: 031 Subtotal				
Total:	59,901	39,279	4,770	12,957
		65.57%	7.96%	21.63%
Voting Age	43,120	29,604	3,265	8,170
		68.65%	7.57%	18.95%
District: 032				
County: Banks GA				
Total:	18,035	15,578	589	1,164
		86.38%	3.27%	6.45%
Voting Age	13,900	12,278	365	721
		88.33%	2.63%	5.19%
County: Habersham GA				
Total:	3,395	2,531	88	532
		74.55%	2.59%	15.67%
Voting Age	2,481	1,946	47	307
		78.44%	1.89%	12.37%
County: Jackson GA				
Total:	10,931	8,355	1,048	1,014
		76.43%	9.59%	9.28%
Voting Age	8,398	6,588	780	632
		78.45%	9.29%	7.53%
County: Stephens GA				
Total:	26,784	21,323	3,527	857
		79.61%	13.17%	3.20%
Voting Age	21,163	17,310	2,467	578

Plan Components with Population Detail

District: 032				
		81.79%	11.66%	2.73%
District: 032 Subtotal				
Total:	59,145	47,787	5,252	3,567
		80.80%	8.88%	6.03%
Voting Age	45,942	38,122	3,659	2,238
		82.98%	7.96%	4.87%
District: 033				
County: Franklin GA				
Total:	23,424	19,262	2,207	1,121
		82.23%	9.42%	4.79%
Voting Age	18,307	15,466	1,523	678
		84.48%	8.32%	3.70%
County: Hart GA				
Total:	25,828	19,250	4,732	931
		74.53%	18.32%	3.60%
Voting Age	20,436	15,761	3,447	578
		77.12%	16.87%	2.83%
County: Madison GA				
Total:	9,935	8,802	383	363
		88.60%	3.86%	3.65%
Voting Age	7,755	7,019	237	201
		90.51%	3.06%	2.59%
District: 033 Subtotal				
Total:	59,187	47,314	7,322	2,415
		79.94%	12.37%	4.08%
Voting Age	46,498	38,246	5,207	1,457
		82.25%	11.20%	3.13%
District: 034				
County: Cobb GA				
Total:	59,875	39,871	10,102	5,427
		66.59%	16.87%	9.06%
Voting Age	45,758	31,678	7,169	3,590
		69.23%	15.67%	7.85%

Plan Components with Population Detail

District: 034				
District: 034 Subtotal				
Total:	59,875	39,871	10,102	5,427
		66.59%	16.87%	9.06%
Voting Age	45,758	31,678	7,169	3,590
		69.23%	15.67%	7.85%
District: 035				
County: Cobb GA				
Total:	59,889	30,019	18,210	7,608
		50.12%	30.41%	12.70%
Voting Age	48,312	25,909	13,722	5,387
		53.63%	28.40%	11.15%
District: 035 Subtotal				
Total:	59,889	30,019	18,210	7,608
		50.12%	30.41%	12.70%
Voting Age	48,312	25,909	13,722	5,387
		53.63%	28.40%	11.15%
District: 036				
County: Cobb GA				
Total:	59,994	40,801	11,055	4,476
		68.01%	18.43%	7.46%
Voting Age	44,911	31,783	7,626	2,924
		70.77%	16.98%	6.51%
District: 036 Subtotal				
Total:	59,994	40,801	11,055	4,476
		68.01%	18.43%	7.46%
Voting Age	44,911	31,783	7,626	2,924
		70.77%	16.98%	6.51%
District: 037				
County: Cobb GA				
Total:	59,176	24,970	17,171	12,993
		42.20%	29.02%	21.96%
Voting Age	46,223	21,382	13,027	8,618
		46.26%	28.18%	18.64%

District: 037				
District: 037 Subtotal				
Total:	59,176	24,970	17,171	12,993
		42.20%	29.02%	21.96%
Voting Age	46,223	21,382	13,027	8,618
		46.26%	28.18%	18.64%
District: 038				
County: Cobb GA				
Total:	59,317	15,382	33,760	8,730
		25.93%	56.91%	14.72%
Voting Age	44,839	13,498	24,318	5,657
		30.10%	54.23%	12.62%
District: 038 Subtotal				
Total:	59,317	15,382	33,760	8,730
		25.93%	56.91%	14.72%
Voting Age	44,839	13,498	24,318	5,657
		30.10%	54.23%	12.62%
District: 039				
County: Cobb GA				
Total:	59,381	12,233	33,016	12,942
		20.60%	55.60%	21.79%
Voting Age	44,436	10,429	24,569	8,292
		23.47%	55.29%	18.66%
District: 039 Subtotal				
Total:	59,381	12,233	33,016	12,942
		20.60%	55.60%	21.79%
Voting Age	44,436	10,429	24,569	8,292
		23.47%	55.29%	18.66%
District: 040				
County: Cobb GA				
Total:	59,044	28,894	20,179	3,795
		48.94%	34.18%	6.43%
Voting Age	47,976	24,534	15,821	2,842
		51.14%	32.98%	5.92%

District: 040				
District: 040 Subtotal				
Total:	59,044	28,894	20,179	3,795
		48.94%	34.18%	6.43%
Voting Age	47,976	24,534	15,821	2,842
		51.14%	32.98%	5.92%
District: 041				
County: Cobb GA				
Total:	60,122	14,079	23,846	19,971
		23.42%	39.66%	33.22%
Voting Age	45,271	12,502	17,816	12,927
		27.62%	39.35%	28.55%
District: 041 Subtotal				
Total:	60,122	14,079	23,846	19,971
		23.42%	39.66%	33.22%
Voting Age	45,271	12,502	17,816	12,927
		27.62%	39.35%	28.55%
District: 042				
County: Cobb GA				
Total:	59,620	21,149	20,726	12,217
		35.47%	34.76%	20.49%
Voting Age	48,525	18,923	16,353	8,436
		39.00%	33.70%	17.38%
District: 042 Subtotal				
Total:	59,620	21,149	20,726	12,217
		35.47%	34.76%	20.49%
Voting Age	48,525	18,923	16,353	8,436
		39.00%	33.70%	17.38%
District: 043				
County: Cobb GA				
Total:	59,464	25,759	16,346	9,424
		43.32%	27.49%	15.85%
Voting Age	47,033	21,781	12,476	6,653
		46.31%	26.53%	14.15%

Plan Components with Population Detail

District: 043				
District: 043 Subtotal				
Total:	59,464	25,759	16,346	9,424
		43.32%	27.49%	15.85%
Voting Age	47,033	21,781	12,476	6,653
		46.31%	26.53%	14.15%
District: 044				
County: Cherokee GA				
Total:	21,989	14,792	2,616	3,087
		67.27%	11.90%	14.04%
Voting Age	17,142	12,047	1,838	2,121
		70.28%	10.72%	12.37%
County: Cobb GA				
Total:	38,013	24,033	5,374	4,110
		63.22%	14.14%	10.81%
Voting Age	29,631	19,612	3,797	2,804
		66.19%	12.81%	9.46%
District: 044 Subtotal				
Total:	60,002	38,825	7,990	7,197
		64.71%	13.32%	11.99%
Voting Age	46,773	31,659	5,635	4,925
		67.69%	12.05%	10.53%
District: 045				
County: Cobb GA				
Total:	59,738	43,186	3,303	3,283
		72.29%	5.53%	5.50%
Voting Age	44,023	32,991	2,324	2,136
		74.94%	5.28%	4.85%
District: 045 Subtotal				
Total:	59,738	43,186	3,303	3,283
		72.29%	5.53%	5.50%
Voting Age	44,023	32,991	2,324	2,136
		74.94%	5.28%	4.85%
District: 046				

Plan Components with Population Detail

District: 046				
County: Cherokee GA				
Total:	15,178	10,695	1,451	1,858
		70.46%	9.56%	12.24%
Voting Age	11,572	8,435	1,014	1,283
		72.89%	8.76%	11.09%
County: Cobb GA				
Total:	43,930	32,119	3,626	3,011
		73.11%	8.25%	6.85%
Voting Age	32,560	24,581	2,546	1,974
		75.49%	7.82%	6.06%
District: 046 Subtotal				
Total:	59,108	42,814	5,077	4,869
		72.43%	8.59%	8.24%
Voting Age	44,132	33,016	3,560	3,257
		74.81%	8.07%	7.38%
District: 047				
County: Cherokee GA				
Total:	3,891	3,235	146	300
		83.14%	3.75%	7.71%
Voting Age	3,103	2,650	97	189
		85.40%	3.13%	6.09%
County: Fulton GA				
Total:	55,235	33,250	6,444	4,332
		60.20%	11.67%	7.84%
Voting Age	40,829	25,416	4,612	3,047
		62.25%	11.30%	7.46%
District: 047 Subtotal				
Total:	59,126	36,485	6,590	4,632
		61.71%	11.15%	7.83%
Voting Age	43,932	28,066	4,709	3,236
		63.89%	10.72%	7.37%
District: 048				
County: Fulton GA				

Plan Components with Population Detail

District: 048				
Total:	43,976	24,311	5,589	7,163
		55.28%	12.71%	16.29%
Voting Age	33,385	19,485	4,110	4,800
		58.36%	12.31%	14.38%
County: Gwinnett GA				
Total:	15,027	10,532	1,627	1,154
		70.09%	10.83%	7.68%
Voting Age	11,394	8,173	1,169	756
		71.73%	10.26%	6.64%
District: 048 Subtotal				
Total:	59,003	34,843	7,216	8,317
		59.05%	12.23%	14.10%
Voting Age	44,779	27,658	5,279	5,556
		61.77%	11.79%	12.41%
District: 049				
County: Fulton GA				
Total:	59,153	40,782	5,234	4,473
		68.94%	8.85%	7.56%
Voting Age	45,263	32,354	3,813	3,031
		71.48%	8.42%	6.70%
District: 049 Subtotal				
Total:	59,153	40,782	5,234	4,473
		68.94%	8.85%	7.56%
Voting Age	45,263	32,354	3,813	3,031
		71.48%	8.42%	6.70%
District: 050				
County: Fulton GA				
Total:	59,523	24,729	7,763	4,202
		41.55%	13.04%	7.06%
Voting Age	43,940	19,496	5,450	2,796
		44.37%	12.40%	6.36%
District: 050 Subtotal				
Total:	59,523	24,729	7,763	4,202

Plan Components with Population Detail

District: 050				
		41.55%	13.04%	7.06%
Voting Age	43,940	19,496	5,450	2,796
		44.37%	12.40%	6.36%
District: 051				
County: Fulton GA				
Total:	58,952	30,076	14,766	9,119
		51.02%	25.05%	15.47%
Voting Age	47,262	25,679	11,193	6,291
		54.33%	23.68%	13.31%
District: 051 Subtotal				
Total:	58,952	30,076	14,766	9,119
		51.02%	25.05%	15.47%
Voting Age	47,262	25,679	11,193	6,291
		54.33%	23.68%	13.31%
District: 052				
County: DeKalb GA				
Total:	28,300	15,671	3,815	1,890
		55.37%	13.48%	6.68%
Voting Age	21,991	12,400	3,074	1,394
		56.39%	13.98%	6.34%
County: Fulton GA				
Total:	31,511	16,511	5,646	2,883
		52.40%	17.92%	9.15%
Voting Age	26,534	14,355	4,684	2,204
		54.10%	17.65%	8.31%
District: 052 Subtotal				
Total:	59,811	32,182	9,461	4,773
		53.81%	15.82%	7.98%
Voting Age	48,525	26,755	7,758	3,598
		55.14%	15.99%	7.41%
District: 053				
County: Fulton GA				
Total:	59,953	42,146	8,685	4,919

District: 053				
		70.30%	14.49%	8.20%
Voting Age	46,944	33,426	6,819	3,494
		71.20%	14.53%	7.44%
District: 053 Subtotal				
Total:	59,953	42,146	8,685	4,919
		70.30%	14.49%	8.20%
Voting Age	46,944	33,426	6,819	3,494
		71.20%	14.53%	7.44%
District: 054				
County: Fulton GA				
Total:	60,083	36,671	9,048	9,115
		61.03%	15.06%	15.17%
Voting Age	50,338	31,705	7,789	6,436
		62.98%	15.47%	12.79%
District: 054 Subtotal				
Total:	60,083	36,671	9,048	9,115
		61.03%	15.06%	15.17%
Voting Age	50,338	31,705	7,789	6,436
		62.98%	15.47%	12.79%
District: 055				
County: Fulton GA				
Total:	59,971	20,257	34,374	3,080
		33.78%	57.32%	5.14%
Voting Age	49,255	17,490	27,279	2,450
		35.51%	55.38%	4.97%
District: 055 Subtotal				
Total:	59,971	20,257	34,374	3,080
		33.78%	57.32%	5.14%
Voting Age	49,255	17,490	27,279	2,450
		35.51%	55.38%	4.97%
District: 056				
County: Fulton GA				
Total:	58,929	20,055	29,016	3,425

Plan Components with Population Detail

District: 056				
		34.03%	49.24%	5.81%
Voting Age	52,757	19,509	23,993	3,082
		36.98%	45.48%	5.84%
District: 056 Subtotal				
Total:	58,929	20,055	29,016	3,425
		34.03%	49.24%	5.81%
Voting Age	52,757	19,509	23,993	3,082
		36.98%	45.48%	5.84%
District: 057				
County: Fulton GA				
Total:	59,969	37,712	10,691	5,294
		62.89%	17.83%	8.83%
Voting Age	52,097	33,156	9,411	4,143
		63.64%	18.06%	7.95%
District: 057 Subtotal				
Total:	59,969	37,712	10,691	5,294
		62.89%	17.83%	8.83%
Voting Age	52,097	33,156	9,411	4,143
		63.64%	18.06%	7.95%
District: 058				
County: Fulton GA				
Total:	59,057	14,752	39,036	2,973
		24.98%	66.10%	5.03%
Voting Age	50,514	13,923	31,845	2,562
		27.56%	63.04%	5.07%
District: 058 Subtotal				
Total:	59,057	14,752	39,036	2,973
		24.98%	66.10%	5.03%
Voting Age	50,514	13,923	31,845	2,562
		27.56%	63.04%	5.07%
District: 059				
County: Fulton GA				
Total:	59,434	11,510	43,468	2,647

Plan Components with Population Detail

District: 059				
		19.37%	73.14%	4.45%
Voting Age	49,179	10,840	34,470	2,177
		22.04%	70.09%	4.43%
District: 059 Subtotal				
Total:	59,434	11,510	43,468	2,647
		19.37%	73.14%	4.45%
Voting Age	49,179	10,840	34,470	2,177
		22.04%	70.09%	4.43%
District: 060				
County: Fulton GA				
Total:	59,709	15,952	38,562	3,504
		26.72%	64.58%	5.87%
Voting Age	45,490	12,778	29,061	2,324
		28.09%	63.88%	5.11%
District: 060 Subtotal				
Total:	59,709	15,952	38,562	3,504
		26.72%	64.58%	5.87%
Voting Age	45,490	12,778	29,061	2,324
		28.09%	63.88%	5.11%
District: 061				
County: Douglas GA				
Total:	30,206	8,274	16,654	4,662
		27.39%	55.13%	15.43%
Voting Age	23,160	7,154	12,498	2,923
		30.89%	53.96%	12.62%
County: Fulton GA				
Total:	29,096	496	27,881	732
		1.70%	95.82%	2.52%
Voting Age	22,287	459	21,264	535
		2.06%	95.41%	2.40%
District: 061 Subtotal				
Total:	59,302	8,770	44,535	5,394
		14.79%	75.10%	9.10%

Plan Components with Population Detail

District: 061				
Voting Age	45,447	7,613	33,762	3,458
		16.75%	74.29%	7.61%
District: 062				
County: Fulton GA				
Total:	59,450	10,210	43,732	4,522
		17.17%	73.56%	7.61%
Voting Age	46,426	8,852	33,548	3,172
		19.07%	72.26%	6.83%
District: 062 Subtotal				
Total:	59,450	10,210	43,732	4,522
		17.17%	73.56%	7.61%
Voting Age	46,426	8,852	33,548	3,172
		19.07%	72.26%	6.83%
District: 063				
County: Fulton GA				
Total:	59,381	9,942	42,146	6,185
		16.74%	70.98%	10.42%
Voting Age	45,043	8,658	31,229	4,173
		19.22%	69.33%	9.26%
District: 063 Subtotal				
Total:	59,381	9,942	42,146	6,185
		16.74%	70.98%	10.42%
Voting Age	45,043	8,658	31,229	4,173
		19.22%	69.33%	9.26%
District: 064				
County: Douglas GA				
Total:	35,576	19,569	11,235	3,286
		55.01%	31.58%	9.24%
Voting Age	26,860	15,711	7,946	2,080
		58.49%	29.58%	7.74%
County: Paulding GA				
Total:	23,410	12,730	7,965	1,928
		54.38%	34.02%	8.24%

District: 064				
Voting Age	17,329	9,842	5,631	1,206
		56.79%	32.49%	6.96%
District: 064 Subtotal				
Total:	58,986	32,299	19,200	5,214
		54.76%	32.55%	8.84%
Voting Age	44,189	25,553	13,577	3,286
		57.83%	30.72%	7.44%
District: 065				
County: Coweta GA				
Total:	13,008	10,020	1,621	703
		77.03%	12.46%	5.40%
Voting Age	9,714	7,597	1,190	432
		78.21%	12.25%	4.45%
County: Douglas GA				
Total:	19,408	4,333	13,161	1,561
		22.33%	67.81%	8.04%
Voting Age	14,130	3,529	9,286	1,006
		24.98%	65.72%	7.12%
County: Fulton GA				
Total:	27,048	3,217	22,920	843
		11.89%	84.74%	3.12%
Voting Age	20,542	2,837	17,035	573
		13.81%	82.93%	2.79%
District: 065 Subtotal				
Total:	59,464	17,570	37,702	3,107
		29.55%	63.40%	5.23%
Voting Age	44,386	13,963	27,511	2,011
		31.46%	61.98%	4.53%
District: 066				
County: Douglas GA				
Total:	59,047	17,701	33,210	6,526
		29.98%	56.24%	11.05%
Voting Age	44,278	15,022	23,647	4,203

Plan Components with Population Detail

District: 066				
		33.93%	53.41%	9.49%
District: 066 Subtotal				
Total:	59,047	17,701	33,210	6,526
		29.98%	56.24%	11.05%
Voting Age	44,278	15,022	23,647	4,203
		33.93%	53.41%	9.49%
District: 067				
County: Coweta GA				
Total:	17,272	13,678	1,374	1,195
		79.19%	7.96%	6.92%
Voting Age	13,061	10,535	996	802
		80.66%	7.63%	6.14%
County: Fulton GA				
Total:	41,863	3,525	34,064	3,958
		8.42%	81.37%	9.45%
Voting Age	31,238	3,135	25,103	2,633
		10.04%	80.36%	8.43%
District: 067 Subtotal				
Total:	59,135	17,203	35,438	5,153
		29.09%	59.93%	8.71%
Voting Age	44,299	13,670	26,099	3,435
		30.86%	58.92%	7.75%
District: 068				
County: Fayette GA				
Total:	29,719	17,169	7,094	3,128
		57.77%	23.87%	10.53%
Voting Age	22,798	13,983	5,151	2,005
		61.33%	22.59%	8.79%
County: Fulton GA				
Total:	29,758	1,357	27,095	1,211
		4.56%	91.05%	4.07%
Voting Age	22,037	1,233	19,843	832
		5.60%	90.04%	3.78%

Plan Components with Population Detail

District: 068				
District: 068 Subtotal				
Total:	59,477	18,526	34,189	4,339
		31.15%	57.48%	7.30%
Voting Age	44,835	15,216	24,994	2,837
		33.94%	55.75%	6.33%
District: 069				
County: Fayette GA				
Total:	37,303	13,728	18,334	2,952
		36.80%	49.15%	7.91%
Voting Age	29,554	11,910	13,891	1,935
		40.30%	47.00%	6.55%
County: Fulton GA				
Total:	21,379	414	20,058	846
		1.94%	93.82%	3.96%
Voting Age	15,994	339	15,059	534
		2.12%	94.15%	3.34%
District: 069 Subtotal				
Total:	58,682	14,142	38,392	3,798
		24.10%	65.42%	6.47%
Voting Age	45,548	12,249	28,950	2,469
		26.89%	63.56%	5.42%
District: 070				
County: Carroll GA				
Total:	2,854	2,523	148	62
		88.40%	5.19%	2.17%
Voting Age	2,259	2,008	106	45
		88.89%	4.69%	1.99%
County: Coweta GA				
Total:	56,267	30,887	17,602	5,306
		54.89%	31.28%	9.43%
Voting Age	42,990	24,999	12,485	3,556
		58.15%	29.04%	8.27%
District: 070 Subtotal				

Plan Components with Population Detail

District: 070				
Total:	59,121	33,410	17,750	5,368
		56.51%	30.02%	9.08%
Voting Age	45,249	27,007	12,591	3,601
		59.69%	27.83%	7.96%
District: 071				
County: Carroll GA				
Total:	59,538	39,979	12,792	4,430
		67.15%	21.49%	7.44%
Voting Age	44,582	31,118	8,879	2,755
		69.80%	19.92%	6.18%
District: 071 Subtotal				
Total:	59,538	39,979	12,792	4,430
		67.15%	21.49%	7.44%
Voting Age	44,582	31,118	8,879	2,755
		69.80%	19.92%	6.18%
District: 072				
County: Carroll GA				
Total:	37,967	23,315	9,334	4,259
		61.41%	24.58%	11.22%
Voting Age	29,688	18,906	7,182	2,821
		63.68%	24.19%	9.50%
County: Heard GA				
Total:	11,412	9,589	1,142	253
		84.03%	10.01%	2.22%
Voting Age	8,698	7,407	832	153
		85.16%	9.57%	1.76%
County: Troup GA				
Total:	10,281	7,225	2,312	359
		70.28%	22.49%	3.49%
Voting Age	7,843	5,694	1,628	235
		72.60%	20.76%	3.00%
District: 072 Subtotal				
Total:	59,660	40,129	12,788	4,871

Plan Components with Population Detail

District: 072				
		67.26%	21.43%	8.16%
Voting Age	46,229	32,007	9,642	3,209
		69.24%	20.86%	6.94%
District: 073				
County: Coweta GA				
Total:	31,608	22,361	4,579	2,547
		70.74%	14.49%	8.06%
Voting Age	24,269	17,718	3,242	1,753
		73.01%	13.36%	7.22%
County: Fayette GA				
Total:	28,428	19,614	3,286	2,234
		69.00%	11.56%	7.86%
Voting Age	21,467	15,475	2,296	1,471
		72.09%	10.70%	6.85%
District: 073 Subtotal				
Total:	60,036	41,975	7,865	4,781
		69.92%	13.10%	7.96%
Voting Age	45,736	33,193	5,538	3,224
		72.58%	12.11%	7.05%
District: 074				
County: Fayette GA				
Total:	23,744	17,633	3,362	1,166
		74.26%	14.16%	4.91%
Voting Age	17,979	13,734	2,390	757
		76.39%	13.29%	4.21%
County: Henry GA				
Total:	18,397	7,178	9,234	1,580
		39.02%	50.19%	8.59%
Voting Age	13,441	5,750	6,374	953
		42.78%	47.42%	7.09%
County: Spalding GA				
Total:	16,815	11,340	3,645	1,188
		67.44%	21.68%	7.07%

District: 074				
Voting Age	13,276	9,320	2,642	772
		70.20%	19.90%	5.82%
District: 074 Subtotal				
Total:	58,956	36,151	16,241	3,934
		61.32%	27.55%	6.67%
Voting Age	44,696	28,804	11,406	2,482
		64.44%	25.52%	5.55%
District: 075				
County: Clayton GA				
Total:	59,743	5,519	45,016	7,749
		9.24%	75.35%	12.97%
Voting Age	43,850	4,941	32,623	4,947
		11.27%	74.40%	11.28%
District: 075 Subtotal				
Total:	59,743	5,519	45,016	7,749
		9.24%	75.35%	12.97%
Voting Age	43,850	4,941	32,623	4,947
		11.27%	74.40%	11.28%
District: 076				
County: Clayton GA				
Total:	59,759	5,146	40,461	9,327
		8.61%	67.71%	15.61%
Voting Age	44,371	4,665	29,832	5,872
		10.51%	67.23%	13.23%
District: 076 Subtotal				
Total:	59,759	5,146	40,461	9,327
		8.61%	67.71%	15.61%
Voting Age	44,371	4,665	29,832	5,872
		10.51%	67.23%	13.23%
District: 077				
County: Clayton GA				
Total:	59,242	3,682	44,963	8,425
		6.22%	75.90%	14.22%

District: 077				
Voting Age	44,207	3,349	33,655	5,392
		7.58%	76.13%	12.20%
District: 077 Subtotal				
Total:	59,242	3,682	44,963	8,425
		6.22%	75.90%	14.22%
Voting Age	44,207	3,349	33,655	5,392
		7.58%	76.13%	12.20%
District: 078				
County: Clayton GA				
Total:	55,197	7,182	40,657	5,665
		13.01%	73.66%	10.26%
Voting Age	41,607	6,430	29,852	3,827
		15.45%	71.75%	9.20%
County: Henry GA				
Total:	3,847	309	2,694	203
		8.03%	70.03%	5.28%
Voting Age	2,965	277	2,052	134
		9.34%	69.21%	4.52%
District: 078 Subtotal				
Total:	59,044	7,491	43,351	5,868
		12.69%	73.42%	9.94%
Voting Age	44,572	6,707	31,904	3,961
		15.05%	71.58%	8.89%
District: 079				
County: Clayton GA				
Total:	59,500	3,388	42,713	10,776
		5.69%	71.79%	18.11%
Voting Age	43,223	3,090	30,942	6,929
		7.15%	71.59%	16.03%
District: 079 Subtotal				
Total:	59,500	3,388	42,713	10,776
		5.69%	71.79%	18.11%
Voting Age	43,223	3,090	30,942	6,929

District: 079				
		7.15%	71.59%	16.03%
District: 080				
County: DeKalb GA				
Total:	59,461	26,769	8,128	15,559
		45.02%	13.67%	26.17%
Voting Age	44,784	21,330	6,350	10,356
		47.63%	14.18%	23.12%
District: 080 Subtotal				
Total:	59,461	26,769	8,128	15,559
		45.02%	13.67%	26.17%
Voting Age	44,784	21,330	6,350	10,356
		47.63%	14.18%	23.12%
District: 081				
County: DeKalb GA				
Total:	59,007	26,127	12,487	14,504
		44.28%	21.16%	24.58%
Voting Age	46,259	21,746	10,099	9,676
		47.01%	21.83%	20.92%
District: 081 Subtotal				
Total:	59,007	26,127	12,487	14,504
		44.28%	21.16%	24.58%
Voting Age	46,259	21,746	10,099	9,676
		47.01%	21.83%	20.92%
District: 082				
County: DeKalb GA				
Total:	59,724	36,945	9,763	4,494
		61.86%	16.35%	7.52%
Voting Age	50,238	31,380	8,455	3,410
		62.46%	16.83%	6.79%
District: 082 Subtotal				
Total:	59,724	36,945	9,763	4,494
		61.86%	16.35%	7.52%
Voting Age	50,238	31,380	8,455	3,410

Plan Components with Population Detail

District: 082				
		62.46%	16.83%	6.79%
District: 083				
County: DeKalb GA				
Total:	59,416	26,221	8,327	20,050
		44.13%	14.01%	33.75%
Voting Age	46,581	22,311	7,044	13,260
		47.90%	15.12%	28.47%
District: 083 Subtotal				
Total:	59,416	26,221	8,327	20,050
		44.13%	14.01%	33.75%
Voting Age	46,581	22,311	7,044	13,260
		47.90%	15.12%	28.47%
District: 084				
County: DeKalb GA				
Total:	59,862	12,637	43,909	2,034
		21.11%	73.35%	3.40%
Voting Age	47,350	10,081	34,877	1,400
		21.29%	73.66%	2.96%
District: 084 Subtotal				
Total:	59,862	12,637	43,909	2,034
		21.11%	73.35%	3.40%
Voting Age	47,350	10,081	34,877	1,400
		21.29%	73.66%	2.96%
District: 085				
County: DeKalb GA				
Total:	59,373	10,143	37,650	3,558
		17.08%	63.41%	5.99%
Voting Age	46,308	9,022	29,041	2,742
		19.48%	62.71%	5.92%
District: 085 Subtotal				
Total:	59,373	10,143	37,650	3,558
		17.08%	63.41%	5.99%
Voting Age	46,308	9,022	29,041	2,742

Plan Components with Population Detail

District: 085				
		19.48%	62.71%	5.92%
District: 086				
County: DeKalb GA				
Total:	59,205	6,276	44,458	2,750
		10.60%	75.09%	4.64%
Voting Age	44,614	5,391	33,485	1,912
		12.08%	75.05%	4.29%
District: 086 Subtotal				
Total:	59,205	6,276	44,458	2,750
		10.60%	75.09%	4.64%
Voting Age	44,614	5,391	33,485	1,912
		12.08%	75.05%	4.29%
District: 087				
County: DeKalb GA				
Total:	59,709	6,857	44,195	4,613
		11.48%	74.02%	7.73%
Voting Age	45,615	6,159	33,336	3,051
		13.50%	73.08%	6.69%
District: 087 Subtotal				
Total:	59,709	6,857	44,195	4,613
		11.48%	74.02%	7.73%
Voting Age	45,615	6,159	33,336	3,051
		13.50%	73.08%	6.69%
District: 088				
County: DeKalb GA				
Total:	47,844	7,972	34,877	3,532
		16.66%	72.90%	7.38%
Voting Age	37,310	7,078	26,554	2,420
		18.97%	71.17%	6.49%
County: Gwinnett GA				
Total:	11,845	1,569	3,638	3,307
		13.25%	30.71%	27.92%
Voting Age	8,763	1,354	2,633	2,175

Plan Components with Population Detail

District: 088				
		15.45%	30.05%	24.82%
District: 088 Subtotal				
Total:	59,689	9,541	38,515	6,839
		15.98%	64.53%	11.46%
Voting Age	46,073	8,432	29,187	4,595
		18.30%	63.35%	9.97%
District: 089				
County: DeKalb GA				
Total:	59,866	18,189	37,494	2,275
		30.38%	62.63%	3.80%
Voting Age	46,198	14,355	28,890	1,581
		31.07%	62.54%	3.42%
District: 089 Subtotal				
Total:	59,866	18,189	37,494	2,275
		30.38%	62.63%	3.80%
Voting Age	46,198	14,355	28,890	1,581
		31.07%	62.54%	3.42%
District: 090				
County: DeKalb GA				
Total:	59,812	19,190	35,965	2,784
		32.08%	60.13%	4.65%
Voting Age	48,015	16,315	28,082	2,045
		33.98%	58.49%	4.26%
District: 090 Subtotal				
Total:	59,812	19,190	35,965	2,784
		32.08%	60.13%	4.65%
Voting Age	48,015	16,315	28,082	2,045
		33.98%	58.49%	4.26%
District: 091				
County: DeKalb GA				
Total:	19,700	398	18,867	485
		2.02%	95.77%	2.46%
Voting Age	14,941	337	14,323	304

Plan Components with Population Detail

District: 091				
		2.26%	95.86%	2.03%
County: Henry GA				
Total:	35,569	9,440	21,572	3,518
		26.54%	60.65%	9.89%
Voting Age	27,415	8,119	16,139	2,278
		29.62%	58.87%	8.31%
County: Rockdale GA				
Total:	4,781	1,991	2,458	199
		41.64%	51.41%	4.16%
Voting Age	3,817	1,702	1,879	125
		44.59%	49.23%	3.27%
District: 091 Subtotal				
Total:	60,050	11,829	42,897	4,202
		19.70%	71.44%	7.00%
Voting Age	46,173	10,158	32,341	2,707
		22.00%	70.04%	5.86%
District: 092				
County: DeKalb GA				
Total:	15,607	559	14,612	402
		3.58%	93.62%	2.58%
Voting Age	11,794	508	10,979	298
		4.31%	93.09%	2.53%
County: Rockdale GA				
Total:	44,666	12,086	28,366	2,904
		27.06%	63.51%	6.50%
Voting Age	34,757	10,688	21,043	1,879
		30.75%	60.54%	5.41%
District: 092 Subtotal				
Total:	60,273	12,645	42,978	3,306
		20.98%	71.31%	5.49%
Voting Age	46,551	11,196	32,022	2,177
		24.05%	68.79%	4.68%
District: 093				

Plan Components with Population Detail

District: 093				
County: DeKalb GA				
Total:	11,690	393	10,625	683
		3.36%	90.89%	5.84%
Voting Age	8,476	359	7,662	438
		4.24%	90.40%	5.17%
County: Newton GA				
Total:	15,515	6,010	8,194	726
		38.74%	52.81%	4.68%
Voting Age	12,080	4,987	6,153	464
		41.28%	50.94%	3.84%
County: Rockdale GA				
Total:	32,913	5,584	21,430	5,348
		16.97%	65.11%	16.25%
Voting Age	24,178	4,901	15,424	3,382
		20.27%	63.79%	13.99%
District: 093 Subtotal				
Total:	60,118	11,987	40,249	6,757
		19.94%	66.95%	11.24%
Voting Age	44,734	10,247	29,239	4,284
		22.91%	65.36%	9.58%
District: 094				
County: DeKalb GA				
Total:	31,207	893	29,080	1,218
		2.86%	93.18%	3.90%
Voting Age	23,817	797	22,124	807
		3.35%	92.89%	3.39%
County: Gwinnett GA				
Total:	28,004	8,807	12,317	3,944
		31.45%	43.98%	14.08%
Voting Age	20,992	7,458	8,811	2,460
		35.53%	41.97%	11.72%
District: 094 Subtotal				
Total:	59,211	9,700	41,397	5,162

Plan Components with Population Detail

District: 094				
		16.38%	69.91%	8.72%
Voting Age	44,809	8,255	30,935	3,267
		18.42%	69.04%	7.29%
District: 095				
County: DeKalb GA				
Total:	14,599	655	13,199	640
		4.49%	90.41%	4.38%
Voting Age	10,985	592	9,855	412
		5.39%	89.71%	3.75%
County: Gwinnett GA				
Total:	34,221	5,787	23,533	3,868
		16.91%	68.77%	11.30%
Voting Age	25,212	5,056	16,739	2,452
		20.05%	66.39%	9.73%
County: Rockdale GA				
Total:	11,210	4,839	4,950	1,089
		43.17%	44.16%	9.71%
Voting Age	8,751	4,166	3,589	703
		47.61%	41.01%	8.03%
District: 095 Subtotal				
Total:	60,030	11,281	41,682	5,597
		18.79%	69.44%	9.32%
Voting Age	44,948	9,814	30,183	3,567
		21.83%	67.15%	7.94%
District: 096				
County: Gwinnett GA				
Total:	59,515	10,398	13,970	24,097
		17.47%	23.47%	40.49%
Voting Age	44,671	9,078	10,273	16,093
		20.32%	23.00%	36.03%
District: 096 Subtotal				
Total:	59,515	10,398	13,970	24,097
		17.47%	23.47%	40.49%

Plan Components with Population Detail

District: 096				
Voting Age	44,671	9,078	10,273	16,093
		20.32%	23.00%	36.03%
District: 097				
County: Gwinnett GA				
Total:	59,072	19,604	16,869	12,911
		33.19%	28.56%	21.86%
Voting Age	46,339	16,887	12,405	8,910
		36.44%	26.77%	19.23%
District: 097 Subtotal				
Total:	59,072	19,604	16,869	12,911
		33.19%	28.56%	21.86%
Voting Age	46,339	16,887	12,405	8,910
		36.44%	26.77%	19.23%
District: 098				
County: Gwinnett GA				
Total:	59,998	5,813	13,286	34,450
		9.69%	22.14%	57.42%
Voting Age	42,734	4,981	9,934	22,549
		11.66%	23.25%	52.77%
District: 098 Subtotal				
Total:	59,998	5,813	13,286	34,450
		9.69%	22.14%	57.42%
Voting Age	42,734	4,981	9,934	22,549
		11.66%	23.25%	52.77%
District: 099				
County: Gwinnett GA				
Total:	59,850	23,802	9,514	5,695
		39.77%	15.90%	9.52%
Voting Age	45,004	18,948	6,622	3,901
		42.10%	14.71%	8.67%
District: 099 Subtotal				
Total:	59,850	23,802	9,514	5,695
		39.77%	15.90%	9.52%

Plan Components with Population Detail

District: 099				
Voting Age	45,004	18,948	6,622	3,901
		42.10%	14.71%	8.67%
District: 100				
County: Forsyth GA				
Total:	17,007	7,871	886	853
		46.28%	5.21%	5.02%
Voting Age	11,368	5,699	568	552
		50.13%	5.00%	4.86%
County: Gwinnett GA				
Total:	35,204	20,214	4,889	4,511
		57.42%	13.89%	12.81%
Voting Age	25,378	15,152	3,318	2,971
		59.71%	13.07%	11.71%
County: Hall GA				
Total:	7,819	5,459	623	1,148
		69.82%	7.97%	14.68%
Voting Age	5,923	4,346	387	736
		73.37%	6.53%	12.43%
District: 100 Subtotal				
Total:	60,030	33,544	6,398	6,512
		55.88%	10.66%	10.85%
Voting Age	42,669	25,197	4,273	4,259
		59.05%	10.01%	9.98%
District: 101				
County: Gwinnett GA				
Total:	59,938	22,390	15,380	12,091
		37.36%	25.66%	20.17%
Voting Age	46,584	18,698	11,269	8,499
		40.14%	24.19%	18.24%
District: 101 Subtotal				
Total:	59,938	22,390	15,380	12,091
		37.36%	25.66%	20.17%
Voting Age	46,584	18,698	11,269	8,499

Plan Components with Population Detail

District: 101				
		40.14%	24.19%	18.24%
District: 102				
County: Gwinnett GA				
Total:	58,959	15,798	23,702	13,823
		26.79%	40.20%	23.45%
Voting Age	42,968	13,169	16,164	9,170
		30.65%	37.62%	21.34%
District: 102 Subtotal				
Total:	58,959	15,798	23,702	13,823
		26.79%	40.20%	23.45%
Voting Age	42,968	13,169	16,164	9,170
		30.65%	37.62%	21.34%
District: 103				
County: Gwinnett GA				
Total:	51,691	23,238	10,201	10,560
		44.96%	19.73%	20.43%
Voting Age	38,022	18,233	7,144	6,903
		47.95%	18.79%	18.16%
County: Hall GA				
Total:	8,506	6,566	427	915
		77.19%	5.02%	10.76%
Voting Age	6,377	5,040	310	596
		79.03%	4.86%	9.35%
District: 103 Subtotal				
Total:	60,197	29,804	10,628	11,475
		49.51%	17.66%	19.06%
Voting Age	44,399	23,273	7,454	7,499
		52.42%	16.79%	16.89%
District: 104				
County: Barrow GA				
Total:	24,245	15,916	3,059	3,572
		65.65%	12.62%	14.73%
Voting Age	17,849	12,257	2,036	2,284

Plan Components with Population Detail

District: 104				
		68.67%	11.41%	12.80%
County: Gwinnett GA				
Total:	35,117	19,961	7,684	3,929
		56.84%	21.88%	11.19%
Voting Age	25,457	15,008	5,337	2,542
		58.95%	20.96%	9.99%
District: 104 Subtotal				
Total:	59,362	35,877	10,743	7,501
		60.44%	18.10%	12.64%
Voting Age	43,306	27,265	7,373	4,826
		62.96%	17.03%	11.14%
District: 105				
County: Gwinnett GA				
Total:	59,344	23,076	18,444	10,743
		38.89%	31.08%	18.10%
Voting Age	43,474	18,145	12,628	7,286
		41.74%	29.05%	16.76%
District: 105 Subtotal				
Total:	59,344	23,076	18,444	10,743
		38.89%	31.08%	18.10%
Voting Age	43,474	18,145	12,628	7,286
		41.74%	29.05%	16.76%
District: 106				
County: Gwinnett GA				
Total:	59,112	21,673	23,221	7,483
		36.66%	39.28%	12.66%
Voting Age	43,890	18,090	15,918	4,890
		41.22%	36.27%	11.14%
District: 106 Subtotal				
Total:	59,112	21,673	23,221	7,483
		36.66%	39.28%	12.66%
Voting Age	43,890	18,090	15,918	4,890
		41.22%	36.27%	11.14%

District: 107				
County: Gwinnett GA				
Total:	59,702	11,360	18,372	20,594
		19.03%	30.77%	34.49%
Voting Age	44,509	9,775	13,186	13,838
		21.96%	29.63%	31.09%
District: 107 Subtotal				
Total:	59,702	11,360	18,372	20,594
		19.03%	30.77%	34.49%
Voting Age	44,509	9,775	13,186	13,838
		21.96%	29.63%	31.09%
District: 108				
County: Gwinnett GA				
Total:	59,577	23,214	11,946	12,498
		38.96%	20.05%	20.98%
Voting Age	44,308	19,214	8,132	8,047
		43.36%	18.35%	18.16%
District: 108 Subtotal				
Total:	59,577	23,214	11,946	12,498
		38.96%	20.05%	20.98%
Voting Age	44,308	19,214	8,132	8,047
		43.36%	18.35%	18.16%
District: 109				
County: Gwinnett GA				
Total:	59,630	8,049	19,592	23,446
		13.50%	32.86%	39.32%
Voting Age	44,140	6,816	14,352	15,943
		15.44%	32.51%	36.12%
District: 109 Subtotal				
Total:	59,630	8,049	19,592	23,446
		13.50%	32.86%	39.32%
Voting Age	44,140	6,816	14,352	15,943
		15.44%	32.51%	36.12%
District: 110				

District: 110				
County: Gwinnett GA				
Total:	59,951	19,606	30,042	7,119
		32.70%	50.11%	11.87%
Voting Age	43,226	15,812	20,400	4,535
		36.58%	47.19%	10.49%
District: 110 Subtotal				
Total:	59,951	19,606	30,042	7,119
		32.70%	50.11%	11.87%
Voting Age	43,226	15,812	20,400	4,535
		36.58%	47.19%	10.49%
District: 111				
County: Gwinnett GA				
Total:	22,685	10,290	7,931	3,371
		45.36%	34.96%	14.86%
Voting Age	16,118	7,842	5,330	2,144
		48.65%	33.07%	13.30%
County: Walton GA				
Total:	37,324	26,036	6,641	2,853
		69.76%	17.79%	7.64%
Voting Age	27,978	20,379	4,498	1,755
		72.84%	16.08%	6.27%
District: 111 Subtotal				
Total:	60,009	36,326	14,572	6,224
		60.53%	24.28%	10.37%
Voting Age	44,096	28,221	9,828	3,899
		64.00%	22.29%	8.84%
District: 112				
County: Walton GA				
Total:	59,349	42,463	12,163	2,375
		71.55%	20.49%	4.00%
Voting Age	45,120	33,268	8,667	1,481
		73.73%	19.21%	3.28%
District: 112 Subtotal				

District: 112				
Total:	59,349	42,463	12,163	2,375
		71.55%	20.49%	4.00%
Voting Age	45,120	33,268	8,667	1,481
		73.73%	19.21%	3.28%
District: 113				
County: Newton GA				
Total:	60,053	17,306	37,002	4,671
		28.82%	61.62%	7.78%
Voting Age	44,538	14,162	26,515	2,962
		31.80%	59.53%	6.65%
District: 113 Subtotal				
Total:	60,053	17,306	37,002	4,671
		28.82%	61.62%	7.78%
Voting Age	44,538	14,162	26,515	2,962
		31.80%	59.53%	6.65%
District: 114				
County: Jasper GA				
Total:	2,855	2,132	394	231
		74.68%	13.80%	8.09%
Voting Age	2,168	1,646	302	143
		75.92%	13.93%	6.60%
County: Morgan GA				
Total:	20,097	14,487	4,339	712
		72.09%	21.59%	3.54%
Voting Age	15,574	11,452	3,280	434
		73.53%	21.06%	2.79%
County: Newton GA				
Total:	36,915	23,430	10,705	1,767
		63.47%	29.00%	4.79%
Voting Age	28,130	18,482	7,765	1,135
		65.70%	27.60%	4.03%
District: 114 Subtotal				
Total:	59,867	40,049	15,438	2,710

District: 114				
		66.90%	25.79%	4.53%
Voting Age	45,872	31,580	11,347	1,712
		68.84%	24.74%	3.73%
District: 115				
County: Henry GA				
Total:	60,174	19,931	33,296	4,741
		33.12%	55.33%	7.88%
Voting Age	44,807	16,555	23,357	3,121
		36.95%	52.13%	6.97%
District: 115 Subtotal				
Total:	60,174	19,931	33,296	4,741
		33.12%	55.33%	7.88%
Voting Age	44,807	16,555	23,357	3,121
		36.95%	52.13%	6.97%
District: 116				
County: Clayton GA				
Total:	4,154	985	2,541	604
		23.71%	61.17%	14.54%
Voting Age	3,320	921	1,950	411
		27.74%	58.73%	12.38%
County: Henry GA				
Total:	55,759	13,314	33,925	4,273
		23.88%	60.84%	7.66%
Voting Age	42,471	11,543	24,666	2,927
		27.18%	58.08%	6.89%
District: 116 Subtotal				
Total:	59,913	14,299	36,466	4,877
		23.87%	60.86%	8.14%
Voting Age	45,791	12,464	26,616	3,338
		27.22%	58.12%	7.29%
District: 117				
County: Henry GA				
Total:	54,737	27,286	22,179	3,492

Plan Components with Population Detail

District: 117				
		49.85%	40.52%	6.38%
Voting Age	40,246	21,141	15,457	2,251
		52.53%	38.41%	5.59%
County: Spalding GA				
Total:	5,393	3,746	1,188	285
		69.46%	22.03%	5.28%
Voting Age	4,727	3,370	1,006	197
		71.29%	21.28%	4.17%
District: 117 Subtotal				
Total:	60,130	31,032	23,367	3,777
		51.61%	38.86%	6.28%
Voting Age	44,973	24,511	16,463	2,448
		54.50%	36.61%	5.44%
District: 118				
County: Butts GA				
Total:	25,434	16,628	7,212	803
		65.38%	28.36%	3.16%
Voting Age	20,360	13,510	5,660	559
		66.36%	27.80%	2.75%
County: Henry GA				
Total:	12,229	8,839	2,311	630
		72.28%	18.90%	5.15%
Voting Age	8,628	6,359	1,612	366
		73.70%	18.68%	4.24%
County: Jasper GA				
Total:	11,733	8,639	2,282	453
		73.63%	19.45%	3.86%
Voting Age	8,950	6,754	1,664	259
		75.46%	18.59%	2.89%
County: Putnam GA				
Total:	10,591	6,843	2,690	815
		64.61%	25.40%	7.70%
Voting Age	8,404	5,691	2,001	523

Plan Components with Population Detail

District: 118				
		67.72%	23.81%	6.22%
District: 118 Subtotal				
Total:	59,987	40,949	14,495	2,701
		68.26%	24.16%	4.50%
Voting Age	46,342	32,314	10,937	1,707
		69.73%	23.60%	3.68%
District: 119				
County: Barrow GA				
Total:	54,736	36,582	8,054	6,575
		66.83%	14.71%	12.01%
Voting Age	40,949	28,615	5,601	4,189
		69.88%	13.68%	10.23%
County: Jackson GA				
Total:	4,211	2,840	476	600
		67.44%	11.30%	14.25%
Voting Age	3,056	2,100	334	404
		68.72%	10.93%	13.22%
District: 119 Subtotal				
Total:	58,947	39,422	8,530	7,175
		66.88%	14.47%	12.17%
Voting Age	44,005	30,715	5,935	4,593
		69.80%	13.49%	10.44%
District: 120				
County: Barrow GA				
Total:	4,524	3,084	794	413
		68.17%	17.55%	9.13%
Voting Age	3,397	2,369	585	253
		69.74%	17.22%	7.45%
County: Clarke GA				
Total:	30,095	19,002	6,316	2,747
		63.14%	20.99%	9.13%
Voting Age	25,090	16,484	4,861	1,985
		65.70%	19.37%	7.91%

Plan Components with Population Detail

District: 120				
County: Jackson GA				
Total:	15,213	12,057	1,258	1,302
		79.25%	8.27%	8.56%
Voting Age	11,666	9,513	903	783
		81.54%	7.74%	6.71%
County: Oconee GA				
Total:	9,150	7,058	500	502
		77.14%	5.46%	5.49%
Voting Age	6,614	5,279	330	297
		79.82%	4.99%	4.49%
District: 120 Subtotal				
Total:	58,982	41,201	8,868	4,964
		69.85%	15.04%	8.42%
Voting Age	46,767	33,645	6,679	3,318
		71.94%	14.28%	7.09%
District: 121				
County: Clarke GA				
Total:	26,478	17,554	4,108	1,861
		66.30%	15.51%	7.03%
Voting Age	22,991	15,812	3,124	1,487
		68.77%	13.59%	6.47%
County: Oconee GA				
Total:	32,649	26,828	1,780	1,845
		82.17%	5.45%	5.65%
Voting Age	23,607	19,663	1,330	1,108
		83.29%	5.63%	4.69%
District: 121 Subtotal				
Total:	59,127	44,382	5,888	3,706
		75.06%	9.96%	6.27%
Voting Age	46,598	35,475	4,454	2,595
		76.13%	9.56%	5.57%
District: 122				
County: Clarke GA				

Plan Components with Population Detail

District: 122				
Total:	59,632	29,300	19,281	8,216
		49.13%	32.33%	13.78%
Voting Age	48,840	26,762	13,878	5,713
		54.80%	28.42%	11.70%
District: 122 Subtotal				
Total:	59,632	29,300	19,281	8,216
		49.13%	32.33%	13.78%
Voting Age	48,840	26,762	13,878	5,713
		54.80%	28.42%	11.70%
District: 123				
County: Columbia GA				
Total:	2,205	1,550	478	78
		70.29%	21.68%	3.54%
Voting Age	1,801	1,279	398	53
		71.02%	22.10%	2.94%
County: Elbert GA				
Total:	19,637	12,610	5,520	996
		64.22%	28.11%	5.07%
Voting Age	15,493	10,322	4,122	660
		66.62%	26.61%	4.26%
County: Lincoln GA				
Total:	7,690	5,196	2,212	92
		67.57%	28.76%	1.20%
Voting Age	6,270	4,316	1,728	54
		68.84%	27.56%	0.86%
County: Madison GA				
Total:	20,185	14,747	2,813	1,593
		73.06%	13.94%	7.89%
Voting Age	15,357	11,624	1,988	997
		75.69%	12.95%	6.49%
County: Wilkes GA				
Total:	9,565	4,952	3,989	399
		51.77%	41.70%	4.17%

Plan Components with Population Detail

District: 123				
Voting Age	7,651	4,154	3,071	243
		54.29%	40.14%	3.18%
District: 123 Subtotal				
Total:	59,282	39,055	15,012	3,158
		65.88%	25.32%	5.33%
Voting Age	46,572	31,695	11,307	2,007
		68.06%	24.28%	4.31%
District: 124				
County: Clarke GA				
Total:	12,466	6,345	3,967	1,512
		50.90%	31.82%	12.13%
Voting Age	9,909	5,473	2,913	1,028
		55.23%	29.40%	10.37%
County: Greene GA				
Total:	18,915	11,126	6,027	1,289
		58.82%	31.86%	6.81%
Voting Age	15,358	9,675	4,470	826
		63.00%	29.11%	5.38%
County: Oglethorpe GA				
Total:	14,825	10,903	2,468	869
		73.54%	16.65%	5.86%
Voting Age	11,639	8,799	1,853	531
		75.60%	15.92%	4.56%
County: Putnam GA				
Total:	11,456	7,473	3,011	742
		65.23%	26.28%	6.48%
Voting Age	9,443	6,518	2,228	508
		69.02%	23.59%	5.38%
County: Taliaferro GA				
Total:	1,559	591	876	69
		37.91%	56.19%	4.43%
Voting Age	1,289	506	722	46
		39.26%	56.01%	3.57%

District: 124				
District: 124 Subtotal				
Total:	59,221	36,438	16,349	4,481
		61.53%	27.61%	7.57%
Voting Age	47,638	30,971	12,186	2,939
		65.01%	25.58%	6.17%
District: 125				
County: Columbia GA				
Total:	55,389	32,285	14,661	5,151
		58.29%	26.47%	9.30%
Voting Age	40,007	24,505	9,920	3,222
		61.25%	24.80%	8.05%
County: McDuffie GA				
Total:	4,748	3,797	594	222
		79.97%	12.51%	4.68%
Voting Age	3,805	3,109	456	136
		81.71%	11.98%	3.57%
District: 125 Subtotal				
Total:	60,137	36,082	15,255	5,373
		60.00%	25.37%	8.93%
Voting Age	43,812	27,614	10,376	3,358
		63.03%	23.68%	7.66%
District: 126				
County: Burke GA				
Total:	24,596	11,941	11,430	777
		48.55%	46.47%	3.16%
Voting Age	18,778	9,566	8,362	494
		50.94%	44.53%	2.63%
County: Jenkins GA				
Total:	8,674	4,611	3,638	303
		53.16%	41.94%	3.49%
Voting Age	7,005	3,874	2,843	194
		55.30%	40.59%	2.77%
County: Richmond GA				

District: 126				
Total:	25,990	5,855	18,384	1,071
		22.53%	70.73%	4.12%
Voting Age	19,714	4,745	13,577	752
		24.07%	68.87%	3.81%
District: 126 Subtotal				
Total:	59,260	22,407	33,452	2,151
		37.81%	56.45%	3.63%
Voting Age	45,497	18,185	24,782	1,440
		39.97%	54.47%	3.17%
District: 127				
County: Columbia GA				
Total:	39,526	26,659	6,235	2,468
		67.45%	15.77%	6.24%
Voting Age	30,047	21,000	4,383	1,558
		69.89%	14.59%	5.19%
County: Richmond GA				
Total:	19,152	12,022	5,305	808
		62.77%	27.70%	4.22%
Voting Age	15,842	10,263	4,117	632
		64.78%	25.99%	3.99%
District: 127 Subtotal				
Total:	58,678	38,681	11,540	3,276
		65.92%	19.67%	5.58%
Voting Age	45,889	31,263	8,500	2,190
		68.13%	18.52%	4.77%
District: 128				
County: Baldwin GA				
Total:	5,158	2,989	1,999	53
		57.95%	38.76%	1.03%
Voting Age	4,087	2,479	1,497	33
		60.66%	36.63%	0.81%
County: Glascock GA				
Total:	2,884	2,573	226	52

Plan Components with Population Detail

District: 128				
		89.22%	7.84%	1.80%
Voting Age	2,236	2,003	167	31
		89.58%	7.47%	1.39%
County: Hancock GA				
Total:	8,735	2,413	6,131	63
		27.62%	70.19%	0.72%
Voting Age	7,487	2,220	5,108	47
		29.65%	68.22%	0.63%
County: McDuffie GA				
Total:	16,884	7,620	8,451	568
		45.13%	50.05%	3.36%
Voting Age	12,810	6,250	5,969	400
		48.79%	46.60%	3.12%
County: Warren GA				
Total:	5,215	1,974	3,128	53
		37.85%	59.98%	1.02%
Voting Age	4,159	1,716	2,360	46
		41.26%	56.74%	1.11%
County: Washington GA				
Total:	19,988	8,412	10,969	334
		42.09%	54.88%	1.67%
Voting Age	15,709	6,944	8,333	235
		44.20%	53.05%	1.50%
District: 128 Subtotal				
Total:	58,864	25,981	30,904	1,123
		44.14%	52.50%	1.91%
Voting Age	46,488	21,612	23,434	792
		46.49%	50.41%	1.70%
District: 129				
County: Richmond GA				
Total:	58,829	19,903	34,245	2,788
		33.83%	58.21%	4.74%
Voting Age	46,873	17,419	25,717	1,996

District: 129				
		37.16%	54.87%	4.26%
District: 129 Subtotal				
Total:	58,829	19,903	34,245	2,788
		33.83%	58.21%	4.74%
Voting Age	46,873	17,419	25,717	1,996
		37.16%	54.87%	4.26%
District: 130				
County: Richmond GA				
Total:	59,203	17,874	37,564	2,564
		30.19%	63.45%	4.33%
Voting Age	44,019	14,854	26,372	1,697
		33.74%	59.91%	3.86%
District: 130 Subtotal				
Total:	59,203	17,874	37,564	2,564
		30.19%	63.45%	4.33%
Voting Age	44,019	14,854	26,372	1,697
		33.74%	59.91%	3.86%
District: 131				
County: Columbia GA				
Total:	58,890	38,617	11,142	4,161
		65.57%	18.92%	7.07%
Voting Age	42,968	29,286	7,572	2,522
		68.16%	17.62%	5.87%
District: 131 Subtotal				
Total:	58,890	38,617	11,142	4,161
		65.57%	18.92%	7.07%
Voting Age	42,968	29,286	7,572	2,522
		68.16%	17.62%	5.87%
District: 132				
County: Jefferson GA				
Total:	15,709	6,834	8,208	462
		43.50%	52.25%	2.94%
Voting Age	12,301	5,536	6,324	280

Plan Components with Population Detail

District: 132				
		45.00%	51.41%	2.28%
County: Richmond GA				
Total:	43,433	12,743	24,472	4,218
		29.34%	56.34%	9.71%
Voting Age	34,451	11,122	18,147	3,368
		32.28%	52.67%	9.78%
District: 132 Subtotal				
Total:	59,142	19,577	32,680	4,680
		33.10%	55.26%	7.91%
Voting Age	46,752	16,658	24,471	3,648
		35.63%	52.34%	7.80%
District: 133				
County: Baldwin GA				
Total:	38,641	19,443	16,986	1,086
		50.32%	43.96%	2.81%
Voting Age	31,645	16,898	13,018	802
		53.40%	41.14%	2.53%
County: Jones GA				
Total:	20,561	13,919	5,827	348
		67.70%	28.34%	1.69%
Voting Age	15,577	10,676	4,340	211
		68.54%	27.86%	1.35%
District: 133 Subtotal				
Total:	59,202	33,362	22,813	1,434
		56.35%	38.53%	2.42%
Voting Age	47,222	27,574	17,358	1,013
		58.39%	36.76%	2.15%
District: 134				
County: Lamar GA				
Total:	5,026	4,209	523	127
		83.74%	10.41%	2.53%
Voting Age	3,864	3,282	375	90
		84.94%	9.70%	2.33%

Plan Components with Population Detail

District: 134				
County: Monroe GA				
Total:	9,272	7,464	1,222	288
		80.50%	13.18%	3.11%
Voting Age	7,126	5,819	905	189
		81.66%	12.70%	2.65%
County: Spalding GA				
Total:	45,098	22,019	19,689	2,193
		48.82%	43.66%	4.86%
Voting Age	34,120	17,922	13,863	1,408
		52.53%	40.63%	4.13%
District: 134 Subtotal				
Total:	59,396	33,692	21,434	2,608
		56.72%	36.09%	4.39%
Voting Age	45,110	27,023	15,143	1,687
		59.90%	33.57%	3.74%
District: 135				
County: Lamar GA				
Total:	13,474	8,135	4,697	348
		60.38%	34.86%	2.58%
Voting Age	10,677	6,570	3,642	233
		61.53%	34.11%	2.18%
County: Pike GA				
Total:	18,889	16,313	1,613	348
		86.36%	8.54%	1.84%
Voting Age	14,337	12,422	1,254	207
		86.64%	8.75%	1.44%
County: Upson GA				
Total:	27,700	18,009	8,324	633
		65.01%	30.05%	2.29%
Voting Age	21,711	14,548	6,202	411
		67.01%	28.57%	1.89%
District: 135 Subtotal				
Total:	60,063	42,457	14,634	1,329

Plan Components with Population Detail

District: 135				
		70.69%	24.36%	2.21%
Voting Age	46,725	33,540	11,098	851
		71.78%	23.75%	1.82%
District: 136				
County: Coweta GA				
Total:	28,003	22,475	3,113	1,302
		80.26%	11.12%	4.65%
Voting Age	21,121	17,224	2,283	841
		81.55%	10.81%	3.98%
County: Meriwether GA				
Total:	13,382	7,859	4,842	351
		58.73%	36.18%	2.62%
Voting Age	10,832	6,517	3,828	225
		60.16%	35.34%	2.08%
County: Troup GA				
Total:	17,913	6,525	9,575	956
		36.43%	53.45%	5.34%
Voting Age	13,414	5,249	6,894	586
		39.13%	51.39%	4.37%
District: 136 Subtotal				
Total:	59,298	36,859	17,530	2,609
		62.16%	29.56%	4.40%
Voting Age	45,367	28,990	13,005	1,652
		63.90%	28.67%	3.64%
District: 137				
County: Meriwether GA				
Total:	7,231	4,225	2,705	124
		58.43%	37.41%	1.71%
Voting Age	5,694	3,477	2,017	74
		61.06%	35.42%	1.30%
County: Muscogee GA				
Total:	30,443	8,127	19,637	2,052
		26.70%	64.50%	6.74%

District: 137				
Voting Age	22,797	6,590	14,291	1,418
		28.91%	62.69%	6.22%
County: Talbot GA				
Total:	5,733	2,427	3,145	112
		42.33%	54.86%	1.95%
Voting Age	4,783	2,129	2,537	56
		44.51%	53.04%	1.17%
County: Troup GA				
Total:	16,144	7,912	6,765	789
		49.01%	41.90%	4.89%
Voting Age	12,084	6,321	4,802	485
		52.31%	39.74%	4.01%
District: 137 Subtotal				
Total:	59,551	22,691	32,252	3,077
		38.10%	54.16%	5.17%
Voting Age	45,358	18,517	23,647	2,033
		40.82%	52.13%	4.48%
District: 138				
County: Harris GA				
Total:	21,634	16,205	3,615	825
		74.91%	16.71%	3.81%
Voting Age	16,816	12,820	2,768	507
		76.24%	16.46%	3.01%
County: Muscogee GA				
Total:	12,190	8,766	1,636	741
		71.91%	13.42%	6.08%
Voting Age	9,628	7,117	1,178	491
		73.92%	12.24%	5.10%
County: Troup GA				
Total:	25,088	16,437	6,821	852
		65.52%	27.19%	3.40%
Voting Age	19,240	13,113	4,878	516
		68.15%	25.35%	2.68%

District: 138				
District: 138 Subtotal				
Total:	58,912	41,408	12,072	2,418
		70.29%	20.49%	4.10%
Voting Age	45,684	33,050	8,824	1,514
		72.34%	19.32%	3.31%
District: 139				
County: Harris GA				
Total:	13,034	9,720	2,127	592
		74.57%	16.32%	4.54%
Voting Age	9,983	7,478	1,663	401
		74.91%	16.66%	4.02%
County: Muscogee GA				
Total:	45,976	27,778	10,719	3,681
		60.42%	23.31%	8.01%
Voting Age	35,539	22,654	7,564	2,495
		63.74%	21.28%	7.02%
District: 139 Subtotal				
Total:	59,010	37,498	12,846	4,273
		63.55%	21.77%	7.24%
Voting Age	45,522	30,132	9,227	2,896
		66.19%	20.27%	6.36%
District: 140				
County: Muscogee GA				
Total:	59,294	17,055	35,460	5,358
		28.76%	59.80%	9.04%
Voting Age	44,411	14,080	25,596	3,563
		31.70%	57.63%	8.02%
District: 140 Subtotal				
Total:	59,294	17,055	35,460	5,358
		28.76%	59.80%	9.04%
Voting Age	44,411	14,080	25,596	3,563
		31.70%	57.63%	8.02%
District: 141				

District: 141				
County: Muscogee GA				
Total:	59,019	17,357	34,760	4,681
		29.41%	58.90%	7.93%
Voting Age	44,677	14,194	25,672	2,927
		31.77%	57.46%	6.55%
District: 141 Subtotal				
Total:	59,019	17,357	34,760	4,681
		29.41%	58.90%	7.93%
Voting Age	44,677	14,194	25,672	2,927
		31.77%	57.46%	6.55%
District: 142				
County: Bibb GA				
Total:	59,608	18,346	37,615	2,523
		30.78%	63.10%	4.23%
Voting Age	44,584	15,516	26,536	1,651
		34.80%	59.52%	3.70%
District: 142 Subtotal				
Total:	59,608	18,346	37,615	2,523
		30.78%	63.10%	4.23%
Voting Age	44,584	15,516	26,536	1,651
		34.80%	59.52%	3.70%
District: 143				
County: Bibb GA				
Total:	59,469	17,296	38,045	2,896
		29.08%	63.97%	4.87%
Voting Age	46,390	14,977	28,201	2,167
		32.28%	60.79%	4.67%
District: 143 Subtotal				
Total:	59,469	17,296	38,045	2,896
		29.08%	63.97%	4.87%
Voting Age	46,390	14,977	28,201	2,167
		32.28%	60.79%	4.67%
District: 144				

Plan Components with Population Detail

District: 144				
County: Bibb GA				
Total:	33,948	18,233	12,083	1,189
		53.71%	35.59%	3.50%
Voting Age	26,547	15,183	8,662	824
		57.19%	32.63%	3.10%
County: Jones GA				
Total:	7,786	6,155	1,287	128
		79.05%	16.53%	1.64%
Voting Age	5,998	4,752	1,001	91
		79.23%	16.69%	1.52%
County: Monroe GA				
Total:	17,498	11,636	4,949	406
		66.50%	28.28%	2.32%
Voting Age	13,825	9,256	3,935	268
		66.95%	28.46%	1.94%
District: 144 Subtotal				
Total:	59,232	36,024	18,319	1,723
		60.82%	30.93%	2.91%
Voting Age	46,370	29,191	13,598	1,183
		62.95%	29.32%	2.55%
District: 145				
County: Bibb GA				
Total:	4,321	2,912	1,122	129
		67.39%	25.97%	2.99%
Voting Age	3,381	2,303	871	92
		68.12%	25.76%	2.72%
County: Crawford GA				
Total:	12,130	8,866	2,455	415
		73.09%	20.24%	3.42%
Voting Age	9,606	7,079	1,938	287
		73.69%	20.17%	2.99%
County: Houston GA				
Total:	28,132	8,924	15,749	2,784

Plan Components with Population Detail

District: 145				
		31.72%	55.98%	9.90%
Voting Age	20,686	7,471	10,838	1,774
		36.12%	52.39%	8.58%
County: Monroe GA				
Total:	1,187	854	273	20
		71.95%	23.00%	1.68%
Voting Age	962	696	228	7
		72.35%	23.70%	0.73%
County: Peach GA				
Total:	14,093	9,360	3,312	856
		66.42%	23.50%	6.07%
Voting Age	11,209	7,721	2,478	563
		68.88%	22.11%	5.02%
District: 145 Subtotal				
Total:	59,863	30,916	22,911	4,204
		51.64%	38.27%	7.02%
Voting Age	45,844	25,270	16,353	2,723
		55.12%	35.67%	5.94%
District: 146				
County: Houston GA				
Total:	60,203	35,710	17,690	3,409
		59.32%	29.38%	5.66%
Voting Age	44,589	27,576	12,312	2,110
		61.84%	27.61%	4.73%
District: 146 Subtotal				
Total:	60,203	35,710	17,690	3,409
		59.32%	29.38%	5.66%
Voting Age	44,589	27,576	12,312	2,110
		61.84%	27.61%	4.73%
District: 147				
County: Houston GA				
Total:	59,178	30,739	19,086	4,911
		51.94%	32.25%	8.30%

District: 147				
Voting Age	44,902	24,842	13,526	3,218
		55.32%	30.12%	7.17%
District: 147 Subtotal				
Total:	59,178	30,739	19,086	4,911
		51.94%	32.25%	8.30%
Voting Age	44,902	24,842	13,526	3,218
		55.32%	30.12%	7.17%
District: 148				
County: Ben Hill GA				
Total:	5,115	3,145	1,601	262
		61.49%	31.30%	5.12%
Voting Age	3,873	2,557	1,069	163
		66.02%	27.60%	4.21%
County: Crisp GA				
Total:	20,128	9,892	9,194	634
		49.15%	45.68%	3.15%
Voting Age	15,570	8,248	6,603	414
		52.97%	42.41%	2.66%
County: Houston GA				
Total:	16,120	10,838	3,995	703
		67.23%	24.78%	4.36%
Voting Age	11,941	8,129	2,929	428
		68.08%	24.53%	3.58%
County: Pulaski GA				
Total:	9,855	6,022	3,250	327
		61.11%	32.98%	3.32%
Voting Age	8,012	5,027	2,564	224
		62.74%	32.00%	2.80%
County: Wilcox GA				
Total:	8,766	5,185	3,161	272
		59.15%	36.06%	3.10%
Voting Age	7,218	4,215	2,693	209
		58.40%	37.31%	2.90%

Plan Components with Population Detail

District: 148				
District: 148 Subtotal				
Total:	59,984	35,082	21,201	2,198
		58.49%	35.34%	3.66%
Voting Age	46,614	28,176	15,858	1,438
		60.45%	34.02%	3.08%
District: 149				
County: Bleckley GA				
Total:	12,583	8,867	2,951	469
		70.47%	23.45%	3.73%
Voting Age	9,613	7,032	2,036	311
		73.15%	21.18%	3.24%
County: Dodge GA				
Total:	19,925	12,865	6,148	620
		64.57%	30.86%	3.11%
Voting Age	15,709	10,360	4,725	406
		65.95%	30.08%	2.58%
County: Telfair GA				
Total:	9,486	4,015	3,833	1,850
		42.33%	40.41%	19.50%
Voting Age	7,884	3,266	3,114	1,716
		41.43%	39.50%	21.77%
County: Twiggs GA				
Total:	8,022	4,487	3,226	124
		55.93%	40.21%	1.55%
Voting Age	6,589	3,733	2,627	79
		56.66%	39.87%	1.20%
County: Wilkinson GA				
Total:	8,877	5,110	3,330	239
		57.56%	37.51%	2.69%
Voting Age	7,026	4,165	2,549	152
		59.28%	36.28%	2.16%
District: 149 Subtotal				
Total:	58,893	35,344	19,488	3,302

District: 149				
		60.01%	33.09%	5.61%
Voting Age	46,821	28,556	15,051	2,664
		60.99%	32.15%	5.69%
District: 150				
County: Dooly GA				
Total:	11,208	4,611	5,652	797
		41.14%	50.43%	7.11%
Voting Age	9,187	4,029	4,526	493
		43.86%	49.27%	5.37%
County: Macon GA				
Total:	12,082	4,078	7,296	472
		33.75%	60.39%	3.91%
Voting Age	9,938	3,379	6,021	322
		34.00%	60.59%	3.24%
County: Peach GA				
Total:	13,888	2,759	9,333	1,691
		19.87%	67.20%	12.18%
Voting Age	10,902	2,350	7,242	1,225
		21.56%	66.43%	11.24%
County: Sumter GA				
Total:	14,282	5,400	7,237	1,158
		37.81%	50.67%	8.11%
Voting Age	10,903	4,582	5,178	738
		42.03%	47.49%	6.77%
County: Taylor GA				
Total:	7,816	4,584	2,946	168
		58.65%	37.69%	2.15%
Voting Age	6,120	3,686	2,235	107
		60.23%	36.52%	1.75%
District: 150 Subtotal				
Total:	59,276	21,432	32,464	4,286
		36.16%	54.77%	7.23%
Voting Age	47,050	18,026	25,202	2,885

District: 150				
		38.31%	53.56%	6.13%
District: 151				
County: Chattahoochee GA				
Total:	9,565	5,403	1,825	1,610
		56.49%	19.08%	16.83%
Voting Age	7,199	4,212	1,287	1,160
		58.51%	17.88%	16.11%
County: Dougherty GA				
Total:	6,268	2,118	3,885	98
		33.79%	61.98%	1.56%
Voting Age	4,791	1,775	2,835	59
		37.05%	59.17%	1.23%
County: Marion GA				
Total:	7,498	4,486	2,223	560
		59.83%	29.65%	7.47%
Voting Age	5,854	3,643	1,687	337
		62.23%	28.82%	5.76%
County: Schley GA				
Total:	4,547	3,357	933	175
		73.83%	20.52%	3.85%
Voting Age	3,328	2,520	644	103
		75.72%	19.35%	3.09%
County: Stewart GA				
Total:	5,314	1,338	2,538	1,217
		25.18%	47.76%	22.90%
Voting Age	4,617	1,161	2,048	1,196
		25.15%	44.36%	25.90%
County: Sumter GA				
Total:	15,334	6,128	8,309	612
		39.96%	54.19%	3.99%
Voting Age	12,133	5,218	6,301	409
		43.01%	51.93%	3.37%
County: Terrell GA				

Plan Components with Population Detail

District: 151				
Total:	9,185	3,189	5,707	177
		34.72%	62.13%	1.93%
Voting Age	7,204	2,709	4,274	121
		37.60%	59.33%	1.68%
County: Webster GA				
Total:	2,348	1,136	1,107	59
		48.38%	47.15%	2.51%
Voting Age	1,847	931	844	36
		50.41%	45.70%	1.95%
District: 151 Subtotal				
Total:	60,059	27,155	26,527	4,508
		45.21%	44.17%	7.51%
Voting Age	46,973	22,169	19,920	3,421
		47.20%	42.41%	7.28%
District: 152				
County: Dougherty GA				
Total:	6,187	2,574	3,082	376
		41.60%	49.81%	6.08%
Voting Age	4,906	2,169	2,382	230
		44.21%	48.55%	4.69%
County: Lee GA				
Total:	33,163	22,758	7,755	953
		68.62%	23.38%	2.87%
Voting Age	24,676	17,356	5,503	603
		70.34%	22.30%	2.44%
County: Worth GA				
Total:	20,784	14,427	5,517	381
		69.41%	26.54%	1.83%
Voting Age	16,444	11,747	4,108	244
		71.44%	24.98%	1.48%
District: 152 Subtotal				
Total:	60,134	39,759	16,354	1,710
		66.12%	27.20%	2.84%

Plan Components with Population Detail

District: 152				
Voting Age	46,026	31,272	11,993	1,077
		67.94%	26.06%	2.34%
District: 153				
County: Dougherty GA				
Total:	59,299	14,458	42,183	1,735
		24.38%	71.14%	2.93%
Voting Age	45,692	12,637	31,047	1,164
		27.66%	67.95%	2.55%
District: 153 Subtotal				
Total:	59,299	14,458	42,183	1,735
		24.38%	71.14%	2.93%
Voting Age	45,692	12,637	31,047	1,164
		27.66%	67.95%	2.55%
District: 154				
County: Baker GA				
Total:	2,876	1,514	1,178	143
		52.64%	40.96%	4.97%
Voting Age	2,275	1,235	932	77
		54.29%	40.97%	3.38%
County: Calhoun GA				
Total:	5,573	1,766	3,629	149
		31.69%	65.12%	2.67%
Voting Age	4,687	1,567	2,998	90
		33.43%	63.96%	1.92%
County: Clay GA				
Total:	2,848	1,143	1,634	41
		40.13%	57.37%	1.44%
Voting Age	2,246	973	1,231	19
		43.32%	54.81%	0.85%
County: Dougherty GA				
Total:	14,036	1,481	12,307	204
		10.55%	87.68%	1.45%
Voting Age	10,877	1,328	9,367	138

Plan Components with Population Detail

District: 154				
		12.21%	86.12%	1.27%
County: Early GA				
Total:	10,854	4,813	5,688	186
		44.34%	52.40%	1.71%
Voting Age	8,315	3,985	4,075	113
		47.93%	49.01%	1.36%
County: Miller GA				
Total:	6,000	3,949	1,831	136
		65.82%	30.52%	2.27%
Voting Age	4,749	3,239	1,358	92
		68.20%	28.60%	1.94%
County: Quitman GA				
Total:	2,235	1,190	965	31
		53.24%	43.18%	1.39%
Voting Age	1,870	1,037	765	18
		55.45%	40.91%	0.96%
County: Randolph GA				
Total:	6,425	2,250	3,947	143
		35.02%	61.43%	2.23%
Voting Age	4,977	1,922	2,913	82
		38.62%	58.53%	1.65%
County: Seminole GA				
Total:	9,147	5,617	3,093	228
		61.41%	33.81%	2.49%
Voting Age	7,277	4,681	2,275	160
		64.33%	31.26%	2.20%
District: 154 Subtotal				
Total:	59,994	23,723	34,272	1,261
		39.54%	57.13%	2.10%
Voting Age	47,273	19,967	25,914	789
		42.24%	54.82%	1.67%
District: 155				
County: Johnson GA				

District: 155				
Total:	9,189	5,800	3,124	117
		63.12%	34.00%	1.27%
Voting Age	7,474	4,790	2,513	82
		64.09%	33.62%	1.10%
County: Laurens GA				
Total:	49,570	27,881	19,132	1,424
		56.25%	38.60%	2.87%
Voting Age	37,734	22,229	13,695	923
		58.91%	36.29%	2.45%
District: 155 Subtotal				
Total:	58,759	33,681	22,256	1,541
		57.32%	37.88%	2.62%
Voting Age	45,208	27,019	16,208	1,005
		59.77%	35.85%	2.22%
District: 156				
County: Ben Hill GA				
Total:	12,079	6,074	4,936	792
		50.29%	40.86%	6.56%
Voting Age	9,292	4,902	3,676	490
		52.76%	39.56%	5.27%
County: Montgomery GA				
Total:	8,610	5,665	2,224	571
		65.80%	25.83%	6.63%
Voting Age	6,792	4,527	1,781	377
		66.65%	26.22%	5.55%
County: Tattnall GA				
Total:	1,263	909	168	157
		71.97%	13.30%	12.43%
Voting Age	999	747	129	96
		74.77%	12.91%	9.61%
County: Telfair GA				
Total:	2,991	1,955	921	78
		65.36%	30.79%	2.61%

Plan Components with Population Detail

District: 156				
Voting Age	2,306	1,536	692	41
		66.61%	30.01%	1.78%
County: Toombs GA				
Total:	27,030	16,007	7,402	3,044
		59.22%	27.38%	11.26%
Voting Age	20,261	12,810	5,036	1,978
		63.22%	24.86%	9.76%
County: Wheeler GA				
Total:	7,471	4,157	2,949	272
		55.64%	39.47%	3.64%
Voting Age	6,217	3,418	2,561	174
		54.98%	41.19%	2.80%
District: 156 Subtotal				
Total:	59,444	34,767	18,600	4,914
		58.49%	31.29%	8.27%
Voting Age	45,867	27,940	13,875	3,156
		60.92%	30.25%	6.88%
District: 157				
County: Appling GA				
Total:	12,825	8,154	3,189	1,277
		63.58%	24.87%	9.96%
Voting Age	9,673	6,474	2,257	775
		66.93%	23.33%	8.01%
County: Evans GA				
Total:	10,774	6,038	3,273	1,237
		56.04%	30.38%	11.48%
Voting Age	8,127	4,826	2,410	731
		59.38%	29.65%	8.99%
County: Jeff Davis GA				
Total:	14,779	9,950	2,493	2,047
		67.33%	16.87%	13.85%
Voting Age	10,856	7,643	1,752	1,233
		70.40%	16.14%	11.36%

Plan Components with Population Detail

District: 157				
County: Tattnall GA				
Total:	21,579	12,916	6,163	2,146
		59.85%	28.56%	9.94%
Voting Age	16,655	10,273	4,757	1,323
		61.68%	28.56%	7.94%
District: 157 Subtotal				
Total:	59,957	37,058	15,118	6,707
		61.81%	25.21%	11.19%
Voting Age	45,311	29,216	11,176	4,062
		64.48%	24.67%	8.96%
District: 158				
County: Bulloch GA				
Total:	19,285	10,783	7,179	790
		55.91%	37.23%	4.10%
Voting Age	15,054	8,820	5,282	535
		58.59%	35.09%	3.55%
County: Candler GA				
Total:	10,981	6,567	2,807	1,378
		59.80%	25.56%	12.55%
Voting Age	8,241	5,229	2,009	835
		63.45%	24.38%	10.13%
County: Emanuel GA				
Total:	22,768	13,815	7,556	993
		60.68%	33.19%	4.36%
Voting Age	17,320	11,013	5,404	589
		63.59%	31.20%	3.40%
County: Treutlen GA				
Total:	6,406	4,065	2,114	170
		63.46%	33.00%	2.65%
Voting Age	4,934	3,272	1,514	98
		66.32%	30.69%	1.99%
District: 158 Subtotal				
Total:	59,440	35,230	19,656	3,331

District: 158				
		59.27%	33.07%	5.60%
Voting Age	45,549	28,334	14,209	2,057
		62.21%	31.19%	4.52%
District: 159				
County: Bulloch GA				
Total:	12,887	7,028	5,071	436
		54.54%	39.35%	3.38%
Voting Age	9,695	5,599	3,543	275
		57.75%	36.54%	2.84%
County: Effingham GA				
Total:	32,941	25,360	4,709	1,462
		76.99%	14.30%	4.44%
Voting Age	24,283	19,151	3,308	827
		78.87%	13.62%	3.41%
County: Screven GA				
Total:	14,067	8,018	5,527	287
		57.00%	39.29%	2.04%
Voting Age	10,893	6,387	4,144	188
		58.63%	38.04%	1.73%
District: 159 Subtotal				
Total:	59,895	40,406	15,307	2,185
		67.46%	25.56%	3.65%
Voting Age	44,871	31,137	10,995	1,290
		69.39%	24.50%	2.87%
District: 160				
County: Bryan GA				
Total:	11,008	8,157	2,045	341
		74.10%	18.58%	3.10%
Voting Age	8,312	6,287	1,464	210
		75.64%	17.61%	2.53%
County: Bulloch GA				
Total:	48,927	31,901	12,125	2,954
		65.20%	24.78%	6.04%

District: 160				
Voting Age	39,745	26,622	9,395	2,211
		66.98%	23.64%	5.56%
District: 160 Subtotal				
Total:	59,935	40,058	14,170	3,295
		66.84%	23.64%	5.50%
Voting Age	48,057	32,909	10,859	2,421
		68.48%	22.60%	5.04%
District: 161				
County: Chatham GA				
Total:	28,269	11,729	12,024	2,712
		41.49%	42.53%	9.59%
Voting Age	21,359	9,606	8,519	1,801
		44.97%	39.88%	8.43%
County: Effingham GA				
Total:	31,828	22,844	5,326	2,030
		71.77%	16.73%	6.38%
Voting Age	23,012	17,086	3,523	1,227
		74.25%	15.31%	5.33%
District: 161 Subtotal				
Total:	60,097	34,573	17,350	4,742
		57.53%	28.87%	7.89%
Voting Age	44,371	26,692	12,042	3,028
		60.16%	27.14%	6.82%
District: 162				
County: Chatham GA				
Total:	60,308	22,134	28,142	6,504
		36.70%	46.66%	10.78%
Voting Age	46,733	18,984	20,435	4,478
		40.62%	43.73%	9.58%
District: 162 Subtotal				
Total:	60,308	22,134	28,142	6,504
		36.70%	46.66%	10.78%
Voting Age	46,733	18,984	20,435	4,478

Plan Components with Population Detail

District: 162				
		40.62%	43.73%	9.58%
District: 163				
County: Chatham GA				
Total:	60,123	23,136	29,099	5,081
		38.48%	48.40%	8.45%
Voting Age	48,461	20,317	22,045	3,578
		41.92%	45.49%	7.38%
District: 163 Subtotal				
Total:	60,123	23,136	29,099	5,081
		38.48%	48.40%	8.45%
Voting Age	48,461	20,317	22,045	3,578
		41.92%	45.49%	7.38%
District: 164				
County: Bryan GA				
Total:	21,420	13,570	4,209	2,141
		63.35%	19.65%	10.00%
Voting Age	15,119	10,047	2,747	1,273
		66.45%	18.17%	8.42%
County: Chatham GA				
Total:	38,681	21,106	10,858	3,837
		54.56%	28.07%	9.92%
Voting Age	30,732	17,745	8,013	2,620
		57.74%	26.07%	8.53%
District: 164 Subtotal				
Total:	60,101	34,676	15,067	5,978
		57.70%	25.07%	9.95%
Voting Age	45,851	27,792	10,760	3,893
		60.61%	23.47%	8.49%
District: 165				
County: Chatham GA				
Total:	59,978	21,050	32,897	3,318
		35.10%	54.85%	5.53%
Voting Age	48,247	18,901	24,282	2,572

Plan Components with Population Detail

District: 165				
		39.18%	50.33%	5.33%
District: 165 Subtotal				
Total:	59,978	21,050	32,897	3,318
		35.10%	54.85%	5.53%
Voting Age	48,247	18,901	24,282	2,572
		39.18%	50.33%	5.33%
District: 166				
County: Bryan GA				
Total:	12,310	9,594	1,209	787
		77.94%	9.82%	6.39%
Voting Age	8,397	6,699	814	436
		79.78%	9.69%	5.19%
County: Chatham GA				
Total:	47,932	40,278	2,438	2,338
		84.03%	5.09%	4.88%
Voting Age	39,183	33,608	1,884	1,502
		85.77%	4.81%	3.83%
District: 166 Subtotal				
Total:	60,242	49,872	3,647	3,125
		82.79%	6.05%	5.19%
Voting Age	47,580	40,307	2,698	1,938
		84.71%	5.67%	4.07%
District: 167				
County: Glynn GA				
Total:	20,499	14,331	3,402	1,565
		69.91%	16.60%	7.63%
Voting Age	15,758	11,394	2,442	1,014
		72.31%	15.50%	6.43%
County: Liberty GA				
Total:	5,109	2,204	1,606	1,040
		43.14%	31.43%	20.36%
Voting Age	3,147	1,438	943	608
		45.69%	29.97%	19.32%

District: 167				
County: Long GA				
Total:	16,168	8,774	4,734	1,979
		54.27%	29.28%	12.24%
Voting Age	11,234	6,422	3,107	1,227
		57.17%	27.66%	10.92%
County: McIntosh GA				
Total:	10,975	7,060	3,400	231
		64.33%	30.98%	2.10%
Voting Age	9,040	5,998	2,641	166
		66.35%	29.21%	1.84%
County: Wayne GA				
Total:	6,742	5,049	1,094	428
		74.89%	16.23%	6.35%
Voting Age	4,961	3,861	702	254
		77.83%	14.15%	5.12%
District: 167 Subtotal				
Total:	59,493	37,418	14,236	5,243
		62.89%	23.93%	8.81%
Voting Age	44,140	29,113	9,835	3,269
		65.96%	22.28%	7.41%
District: 168				
County: Liberty GA				
Total:	60,147	21,800	29,540	6,746
		36.24%	49.11%	11.22%
Voting Age	44,867	17,627	20,757	4,623
		39.29%	46.26%	10.30%
District: 168 Subtotal				
Total:	60,147	21,800	29,540	6,746
		36.24%	49.11%	11.22%
Voting Age	44,867	17,627	20,757	4,623
		39.29%	46.26%	10.30%
District: 169				
County: Coffee GA				

District: 169				
Total:	33,736	18,074	11,051	3,890
		53.57%	32.76%	11.53%
Voting Age	25,541	14,433	8,086	2,417
		56.51%	31.66%	9.46%
County: Irwin GA				
Total:	9,666	6,402	2,333	663
		66.23%	24.14%	6.86%
Voting Age	7,547	5,047	1,720	545
		66.87%	22.79%	7.22%
County: Tift GA				
Total:	6,730	5,339	767	417
		79.33%	11.40%	6.20%
Voting Age	5,219	4,220	589	248
		80.86%	11.29%	4.75%
County: Turner GA				
Total:	9,006	4,700	3,813	372
		52.19%	42.34%	4.13%
Voting Age	6,960	3,891	2,752	256
		55.91%	39.54%	3.68%
District: 169 Subtotal				
Total:	59,138	34,515	17,964	5,342
		58.36%	30.38%	9.03%
Voting Age	45,267	27,591	13,147	3,466
		60.95%	29.04%	7.66%
District: 170				
County: Berrien GA				
Total:	18,160	14,396	2,198	1,045
		79.27%	12.10%	5.75%
Voting Age	13,690	11,181	1,499	622
		81.67%	10.95%	4.54%
County: Cook GA				
Total:	7,342	5,212	1,493	424
		70.99%	20.34%	5.77%

Plan Components with Population Detail

District: 170				
Voting Age	5,621	4,108	1,103	251
		73.08%	19.62%	4.47%
County: Tift GA				
Total:	34,614	16,850	11,967	4,802
		48.68%	34.57%	13.87%
Voting Age	26,005	13,791	8,374	3,047
		53.03%	32.20%	11.72%
District: 170 Subtotal				
Total:	60,116	36,458	15,658	6,271
		60.65%	26.05%	10.43%
Voting Age	45,316	29,080	10,976	3,920
		64.17%	24.22%	8.65%
District: 171				
County: Decatur GA				
Total:	29,367	14,280	12,583	1,911
		48.63%	42.85%	6.51%
Voting Age	22,443	11,586	9,189	1,196
		51.62%	40.94%	5.33%
County: Grady GA				
Total:	8,115	5,959	1,434	520
		73.43%	17.67%	6.41%
Voting Age	6,461	4,885	1,096	316
		75.61%	16.96%	4.89%
County: Mitchell GA				
Total:	21,755	10,106	10,394	964
		46.45%	47.78%	4.43%
Voting Age	17,065	8,284	7,917	615
		48.54%	46.39%	3.60%
District: 171 Subtotal				
Total:	59,237	30,345	24,411	3,395
		51.23%	41.21%	5.73%
Voting Age	45,969	24,755	18,202	2,127
		53.85%	39.60%	4.63%

District: 172				
County: Colquitt GA				
Total:	45,898	25,588	10,648	8,709
		55.75%	23.20%	18.97%
Voting Age	34,193	20,507	7,461	5,467
		59.97%	21.82%	15.99%
County: Cook GA				
Total:	9,887	5,446	3,521	710
		55.08%	35.61%	7.18%
Voting Age	7,317	4,202	2,492	453
		57.43%	34.06%	6.19%
County: Thomas GA				
Total:	4,176	3,285	625	175
		78.66%	14.97%	4.19%
Voting Age	3,246	2,606	486	87
		80.28%	14.97%	2.68%
District: 172 Subtotal				
Total:	59,961	34,319	14,794	9,594
		57.24%	24.67%	16.00%
Voting Age	44,756	27,315	10,439	6,007
		61.03%	23.32%	13.42%
District: 173				
County: Grady GA				
Total:	18,121	8,756	6,259	2,753
		48.32%	34.54%	15.19%
Voting Age	13,501	7,083	4,582	1,541
		52.46%	33.94%	11.41%
County: Thomas GA				
Total:	41,622	22,709	16,350	1,402
		54.56%	39.28%	3.37%
Voting Age	31,791	18,134	11,846	883
		57.04%	37.26%	2.78%
District: 173 Subtotal				
Total:	59,743	31,465	22,609	4,155

District: 173				
		52.67%	37.84%	6.95%
Voting Age	45,292	25,217	16,428	2,424
		55.68%	36.27%	5.35%
District: 174				
County: Brantley GA				
Total:	18,021	16,317	733	326
		90.54%	4.07%	1.81%
Voting Age	13,692	12,522	470	212
		91.45%	3.43%	1.55%
County: Charlton GA				
Total:	12,518	7,532	2,798	2,036
		60.17%	22.35%	16.26%
Voting Age	10,135	5,929	2,147	1,971
		58.50%	21.18%	19.45%
County: Clinch GA				
Total:	6,749	4,256	2,096	253
		63.06%	31.06%	3.75%
Voting Age	5,034	3,372	1,406	156
		66.98%	27.93%	3.10%
County: Echols GA				
Total:	3,697	2,328	193	1,091
		62.97%	5.22%	29.51%
Voting Age	2,709	1,856	121	667
		68.51%	4.47%	24.62%
County: Lowndes GA				
Total:	9,770	7,446	1,486	563
		76.21%	15.21%	5.76%
Voting Age	7,472	5,800	1,086	372
		77.62%	14.53%	4.98%
County: Ware GA				
Total:	9,097	4,514	3,954	448
		49.62%	43.46%	4.92%
Voting Age	6,718	3,581	2,720	263

Plan Components with Population Detail

District: 174				
		53.30%	40.49%	3.91%
District: 174 Subtotal				
Total:	59,852	42,393	11,260	4,717
		70.83%	18.81%	7.88%
Voting Age	45,760	33,060	7,950	3,641
		72.25%	17.37%	7.96%
District: 175				
County: Brooks GA				
Total:	16,301	9,066	5,958	955
		55.62%	36.55%	5.86%
Voting Age	12,747	7,483	4,357	635
		58.70%	34.18%	4.98%
County: Lowndes GA				
Total:	43,692	29,375	9,375	2,702
		67.23%	21.46%	6.18%
Voting Age	31,957	22,242	6,448	1,615
		69.60%	20.18%	5.05%
District: 175 Subtotal				
Total:	59,993	38,441	15,333	3,657
		64.08%	25.56%	6.10%
Voting Age	44,704	29,725	10,805	2,250
		66.49%	24.17%	5.03%
District: 176				
County: Atkinson GA				
Total:	8,286	4,801	1,284	2,048
		57.94%	15.50%	24.72%
Voting Age	6,129	3,787	937	1,282
		61.79%	15.29%	20.92%
County: Coffee GA				
Total:	9,356	6,084	1,524	1,540
		65.03%	16.29%	16.46%
Voting Age	6,878	4,713	1,105	907
		68.52%	16.07%	13.19%

District: 176				
County: Lanier GA				
Total:	9,877	6,595	2,369	572
		66.77%	23.99%	5.79%
Voting Age	7,326	5,010	1,683	370
		68.39%	22.97%	5.05%
County: Lowndes GA				
Total:	4,797	2,556	1,387	591
		53.28%	28.91%	12.32%
Voting Age	3,588	2,016	975	400
		56.19%	27.17%	11.15%
County: Ware GA				
Total:	27,154	17,761	7,467	1,164
		65.41%	27.50%	4.29%
Voting Age	21,070	14,237	5,506	749
		67.57%	26.13%	3.55%
District: 176 Subtotal				
Total:	59,470	37,797	14,031	5,915
		63.56%	23.59%	9.95%
Voting Age	44,991	29,763	10,206	3,708
		66.15%	22.68%	8.24%
District: 177				
County: Lowndes GA				
Total:	59,992	19,929	34,510	4,016
		33.22%	57.52%	6.69%
Voting Age	46,014	17,082	24,793	2,814
		37.12%	53.88%	6.12%
District: 177 Subtotal				
Total:	59,992	19,929	34,510	4,016
		33.22%	57.52%	6.69%
Voting Age	46,014	17,082	24,793	2,814
		37.12%	53.88%	6.12%
District: 178				
County: Appling GA				

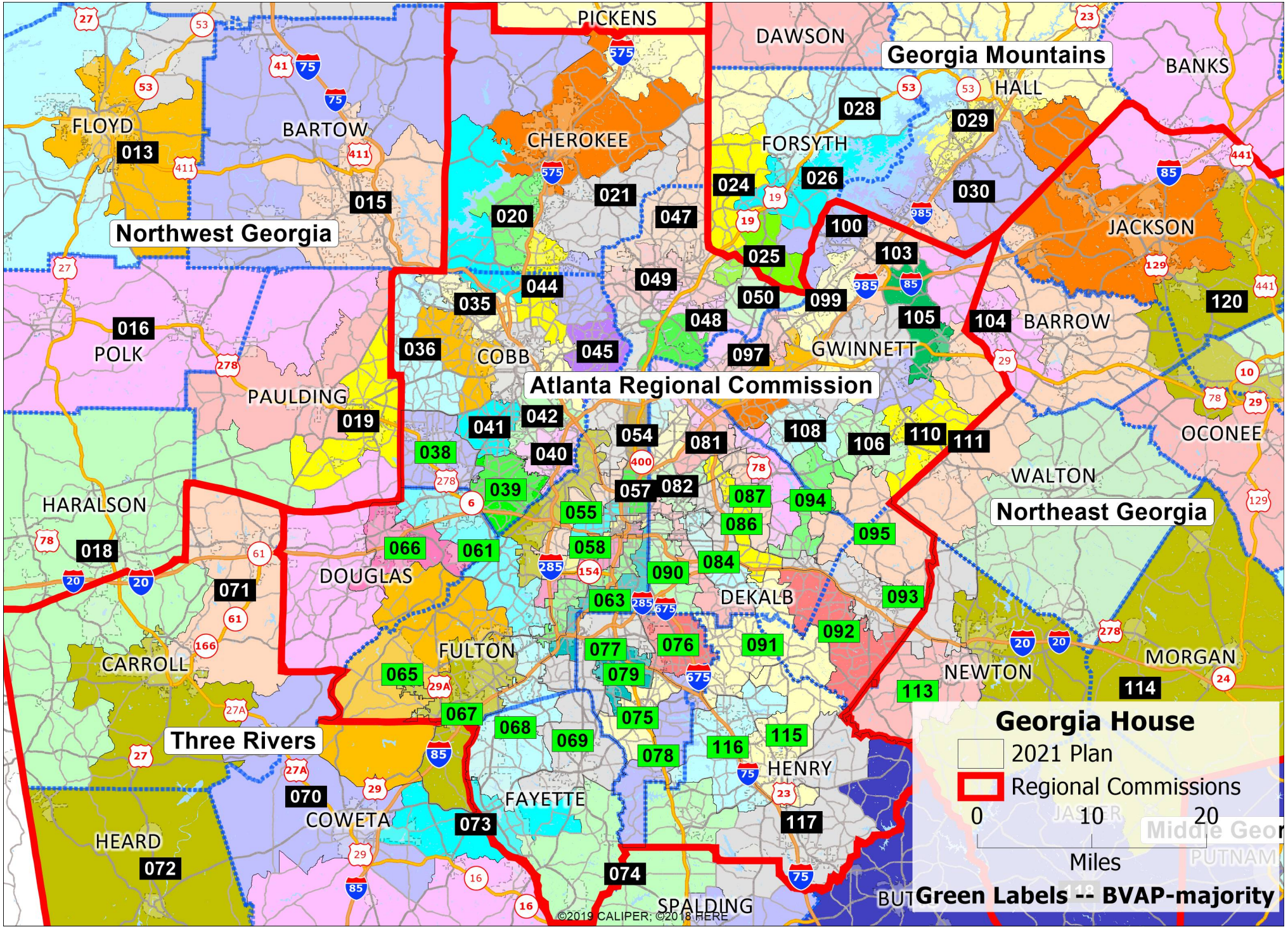
Plan Components with Population Detail

District: 178				
Total:	5,619	4,520	458	548
		80.44%	8.15%	9.75%
Voting Age	4,285	3,574	283	343
		83.41%	6.60%	8.00%
County: Bacon GA				
Total:	11,140	8,103	1,970	875
		72.74%	17.68%	7.85%
Voting Age	8,310	6,374	1,245	547
		76.70%	14.98%	6.58%
County: Pierce GA				
Total:	19,716	16,403	1,801	998
		83.20%	9.13%	5.06%
Voting Age	14,899	12,662	1,262	595
		84.99%	8.47%	3.99%
County: Wayne GA				
Total:	23,402	16,252	5,296	1,304
		69.45%	22.63%	5.57%
Voting Age	18,144	12,893	3,960	862
		71.06%	21.83%	4.75%
District: 178 Subtotal				
Total:	59,877	45,278	9,525	3,725
		75.62%	15.91%	6.22%
Voting Age	45,638	35,503	6,750	2,347
		77.79%	14.79%	5.14%
District: 179				
County: Glynn GA				
Total:	59,356	35,038	18,047	4,586
		59.03%	30.40%	7.73%
Voting Age	47,156	30,035	12,745	3,009
		63.69%	27.03%	6.38%
District: 179 Subtotal				
Total:	59,356	35,038	18,047	4,586
		59.03%	30.40%	7.73%

Plan Components with Population Detail

District: 179				
Voting Age	47,156	30,035	12,745	3,009
		63.69%	27.03%	6.38%
District: 180				
County: Camden GA				
Total:	54,768	37,203	11,072	3,658
		67.93%	20.22%	6.68%
Voting Age	41,808	29,410	7,828	2,457
		70.35%	18.72%	5.88%
County: Glynn GA				
Total:	4,644	3,618	649	185
		77.91%	13.98%	3.98%
Voting Age	3,554	2,873	433	93
		80.84%	12.18%	2.62%
District: 180 Subtotal				
Total:	59,412	40,821	11,721	3,843
		68.71%	19.73%	6.47%
Voting Age	45,362	32,283	8,261	2,550
		71.17%	18.21%	5.62%

EXHIBIT Z-3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Green Labels -- BVAP-majority
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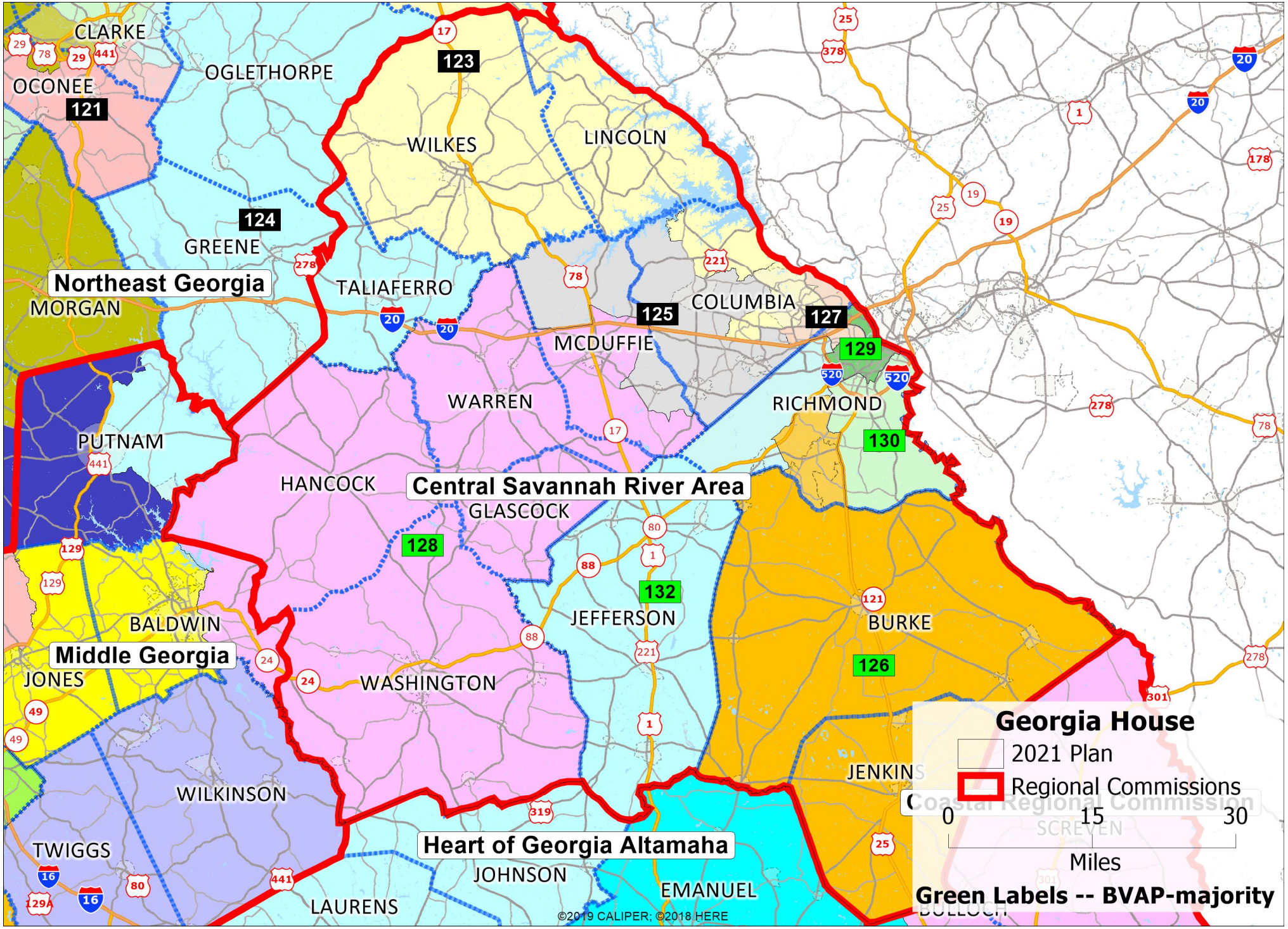
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TWIGGS
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JOHNSON
EMANUEL
LAURENS
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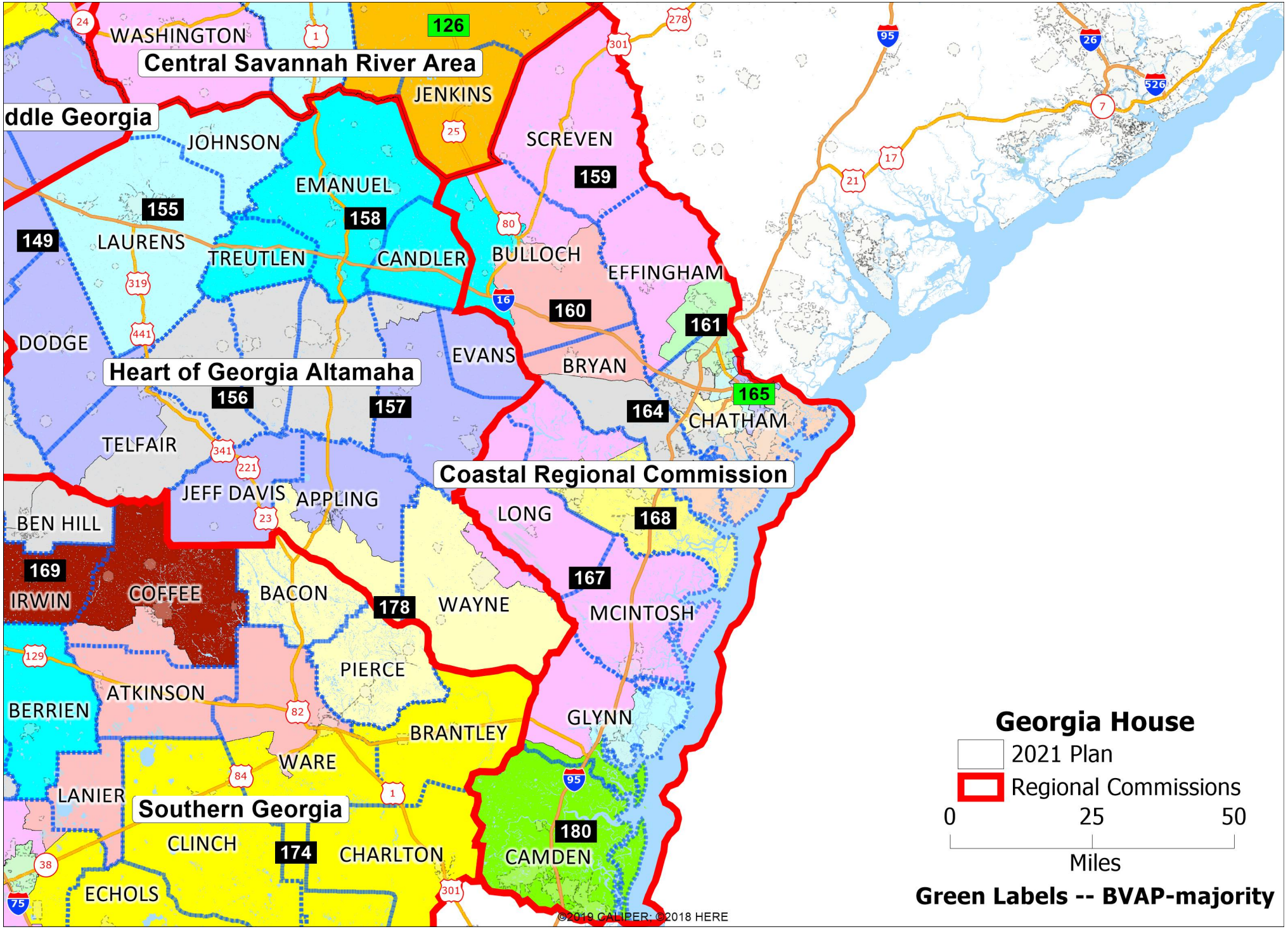
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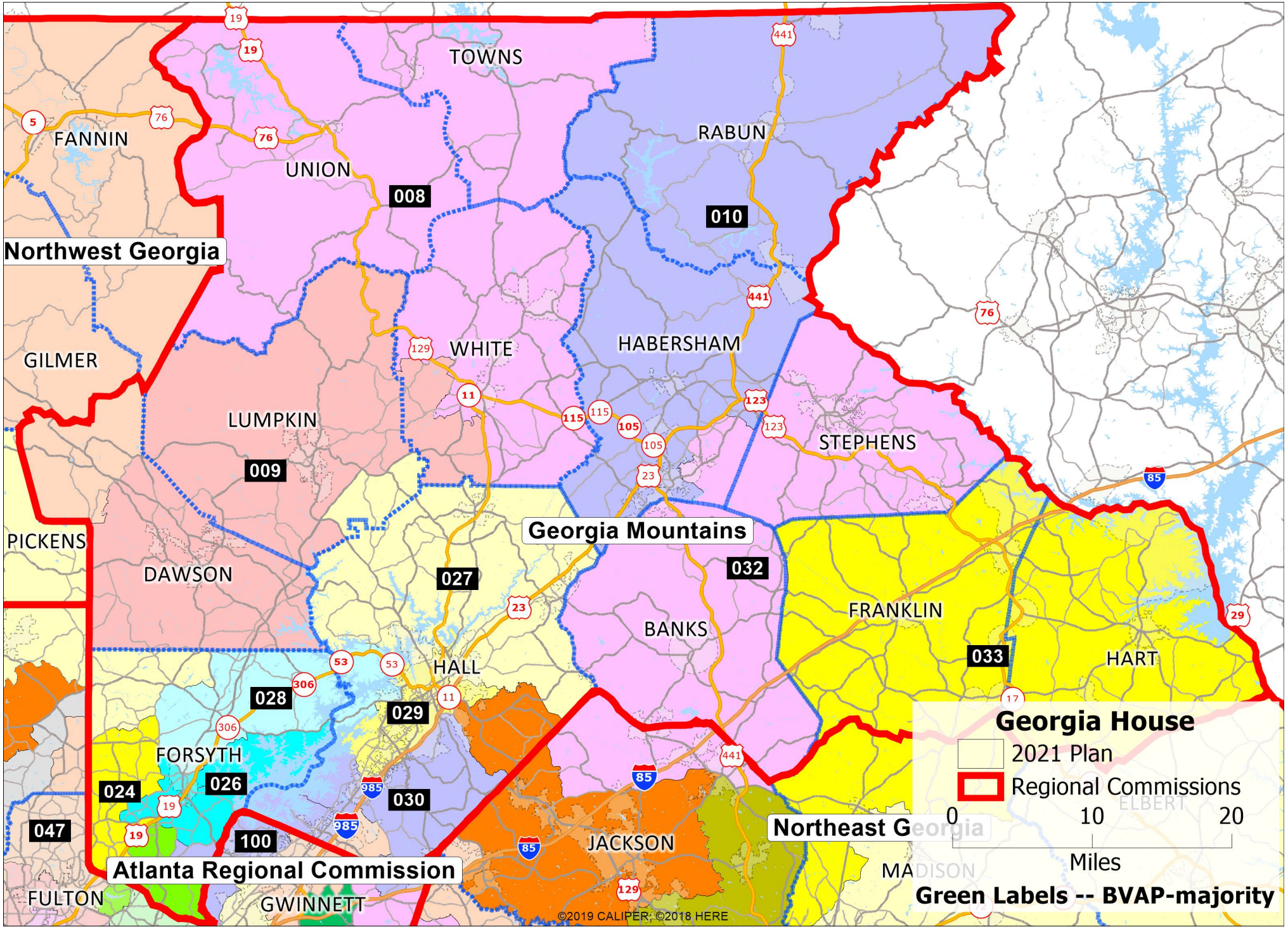
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Georgia House
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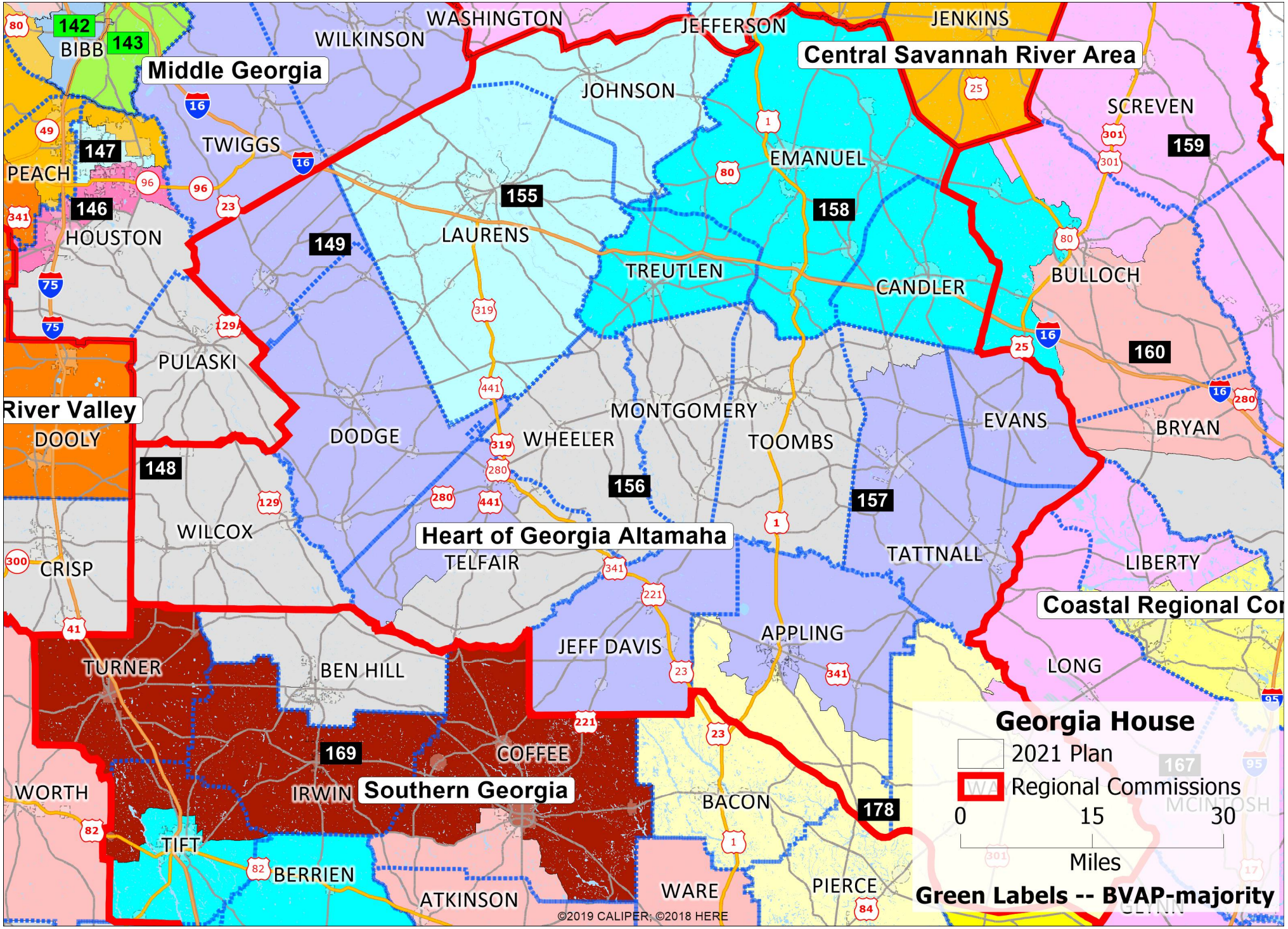
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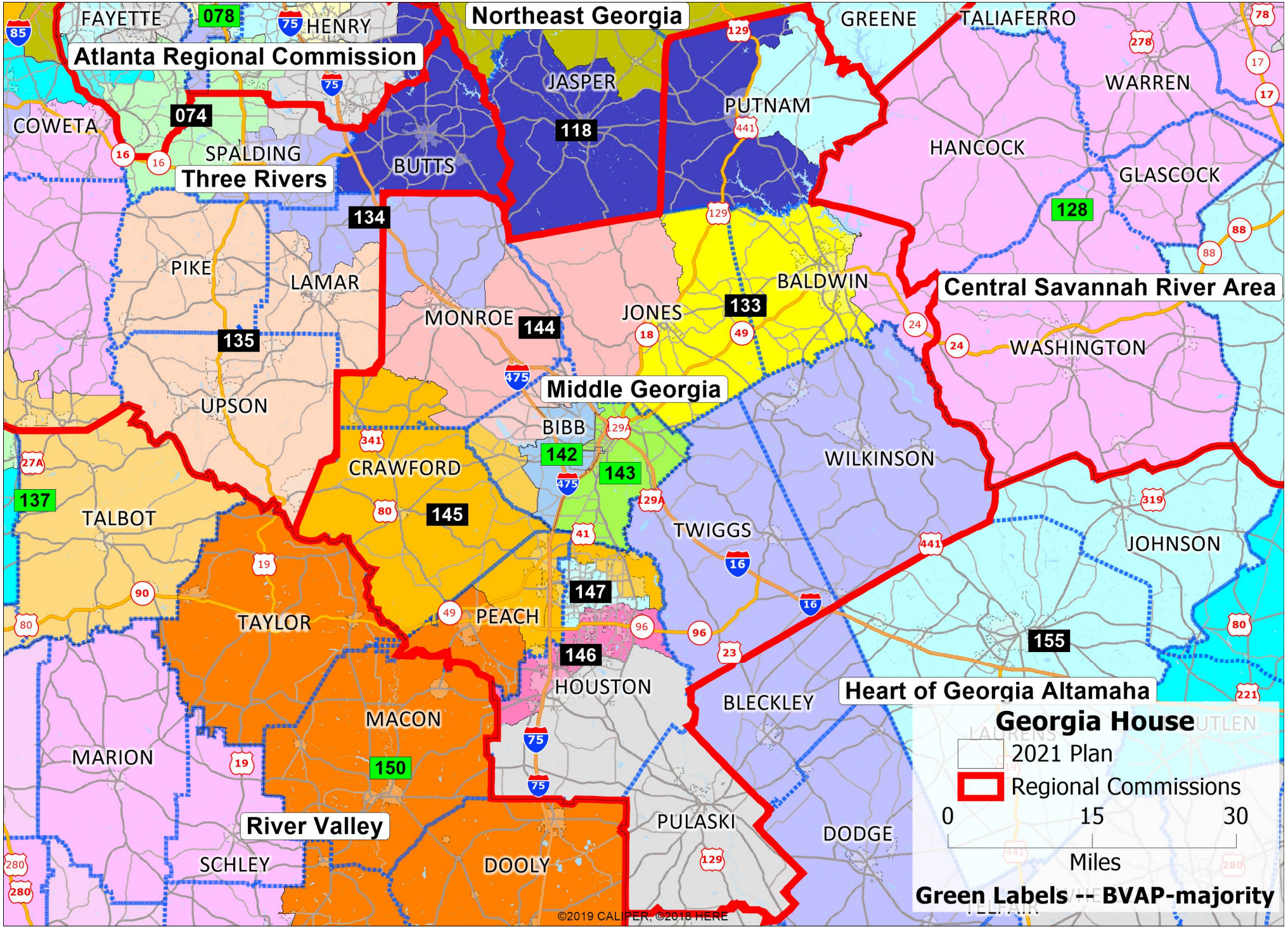
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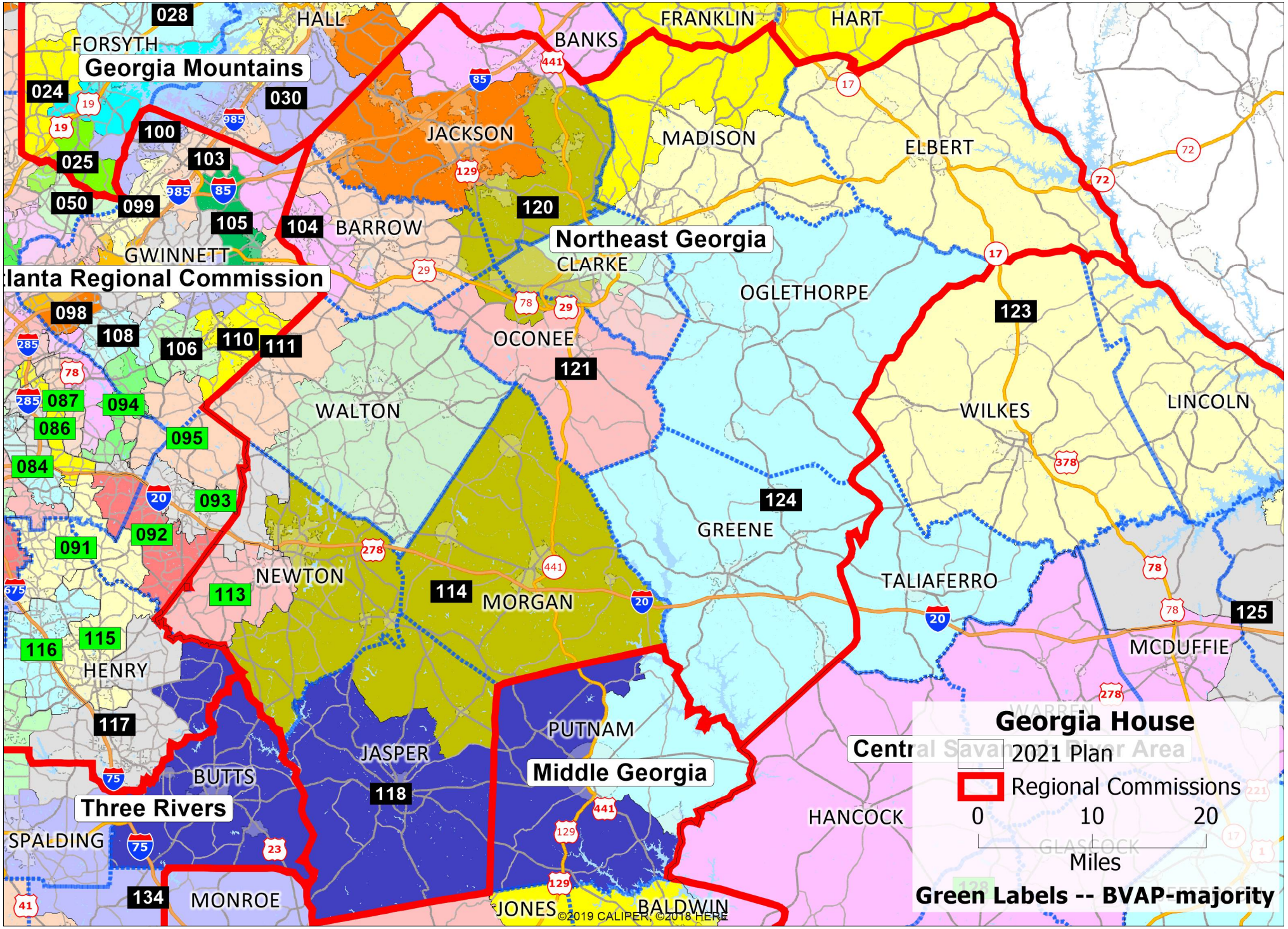
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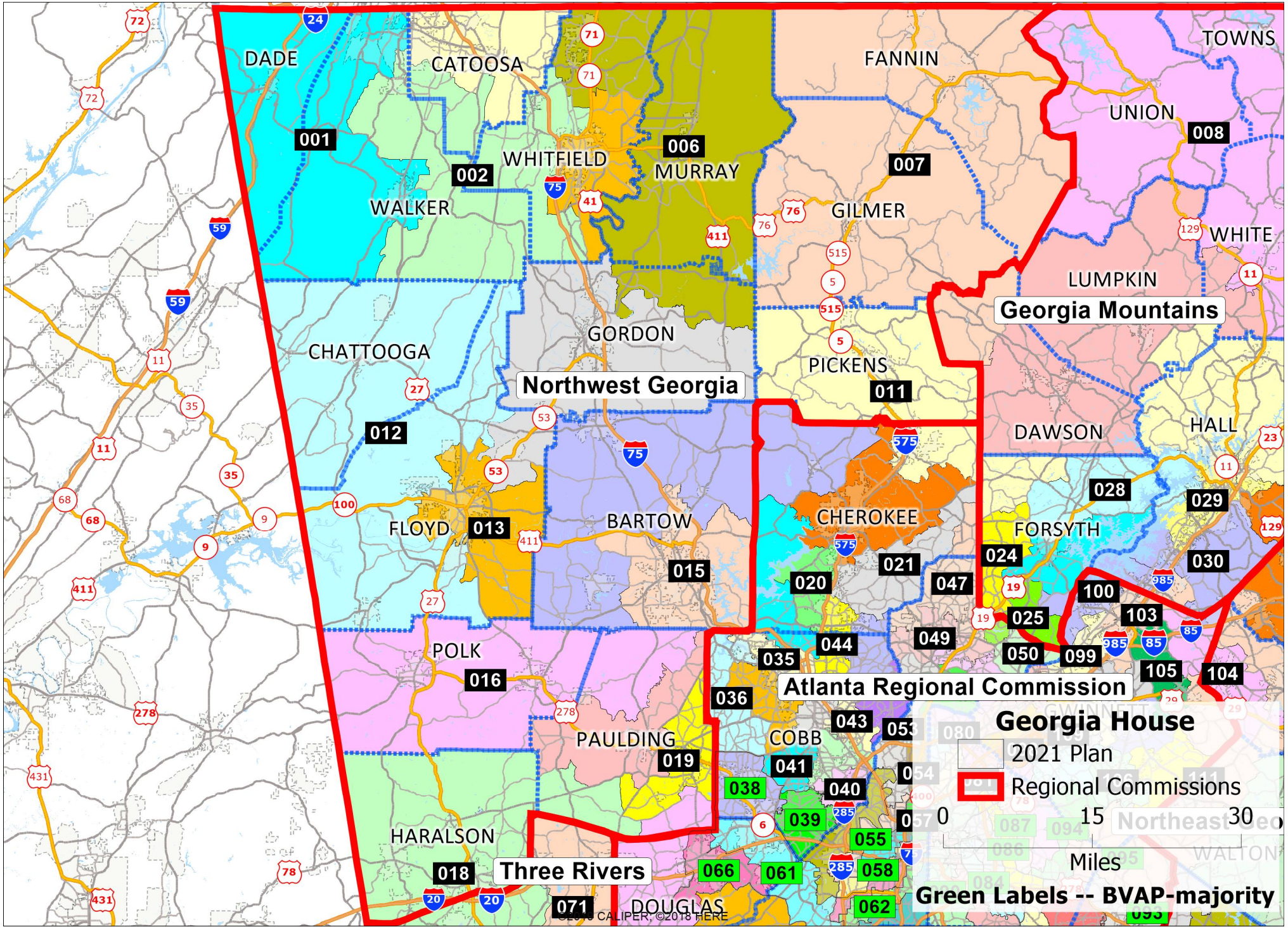
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Georgia Mountains
GORDON
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Green Labels -- BVAP-majority
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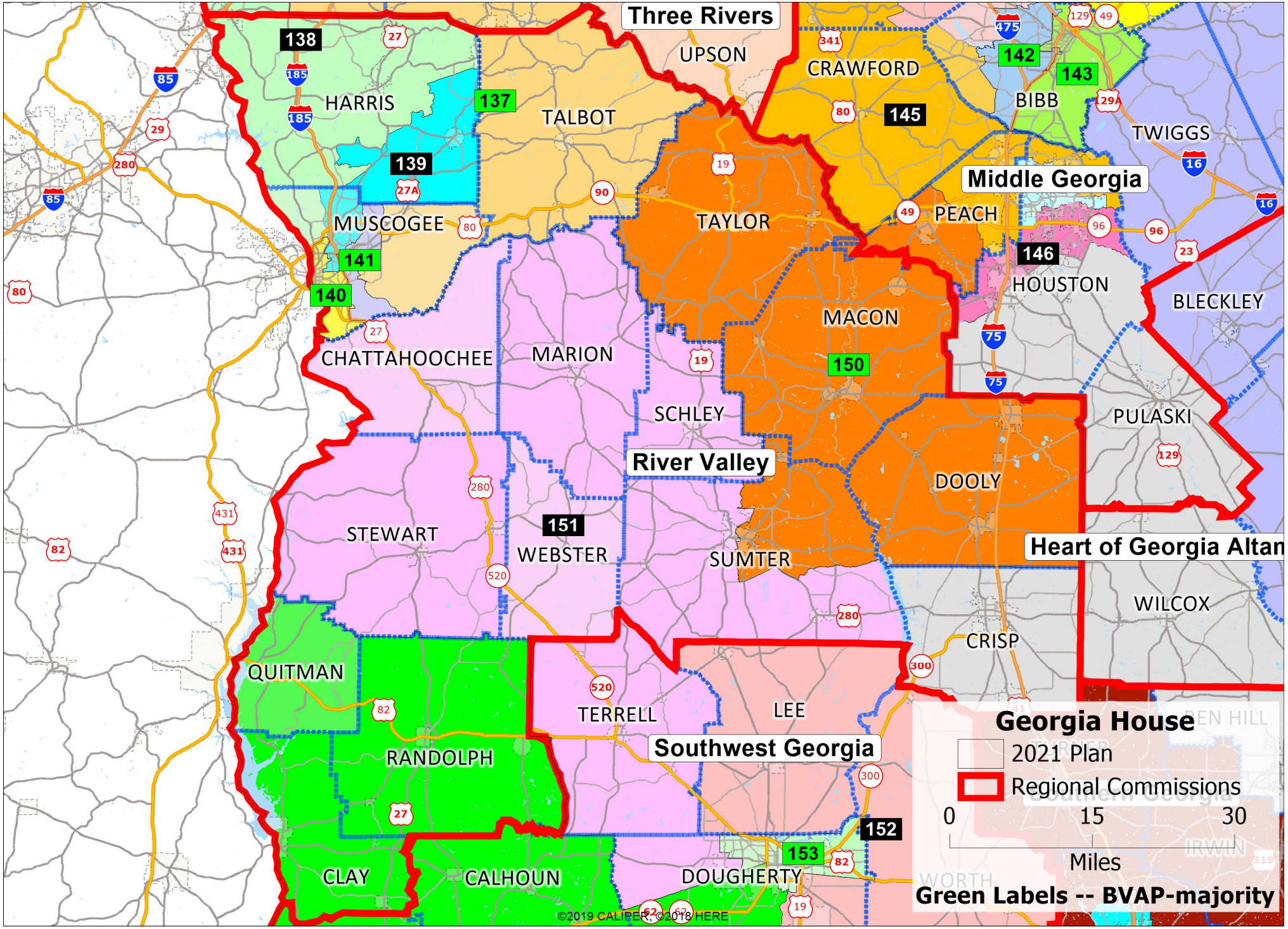
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PULASKI
DOOLY
STEWART
WEBSTER
SUMTER
WILCOX
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QUITMAN
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Green Labels -- BVAP-majority
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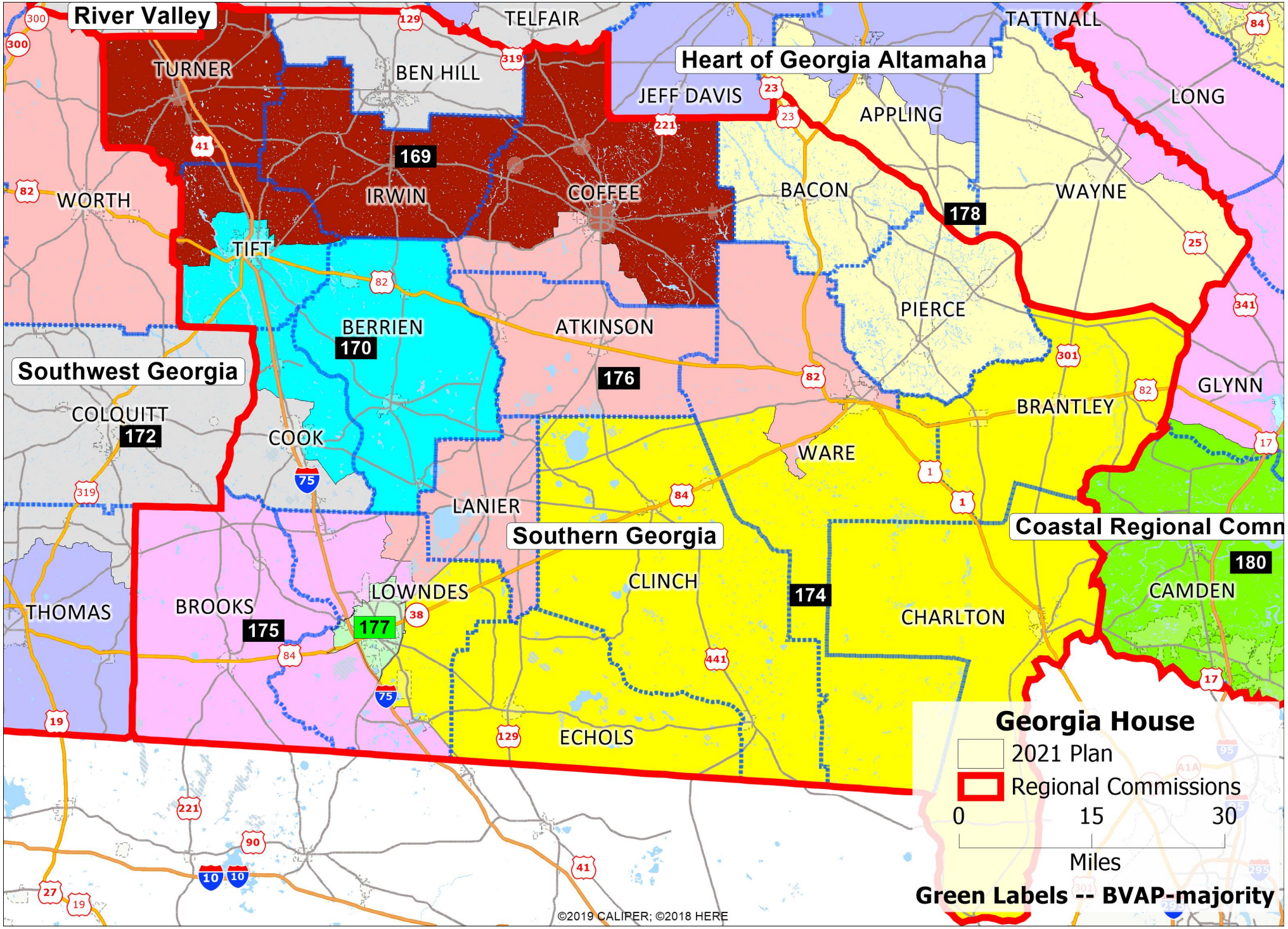
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Georgia House
2021 Plan
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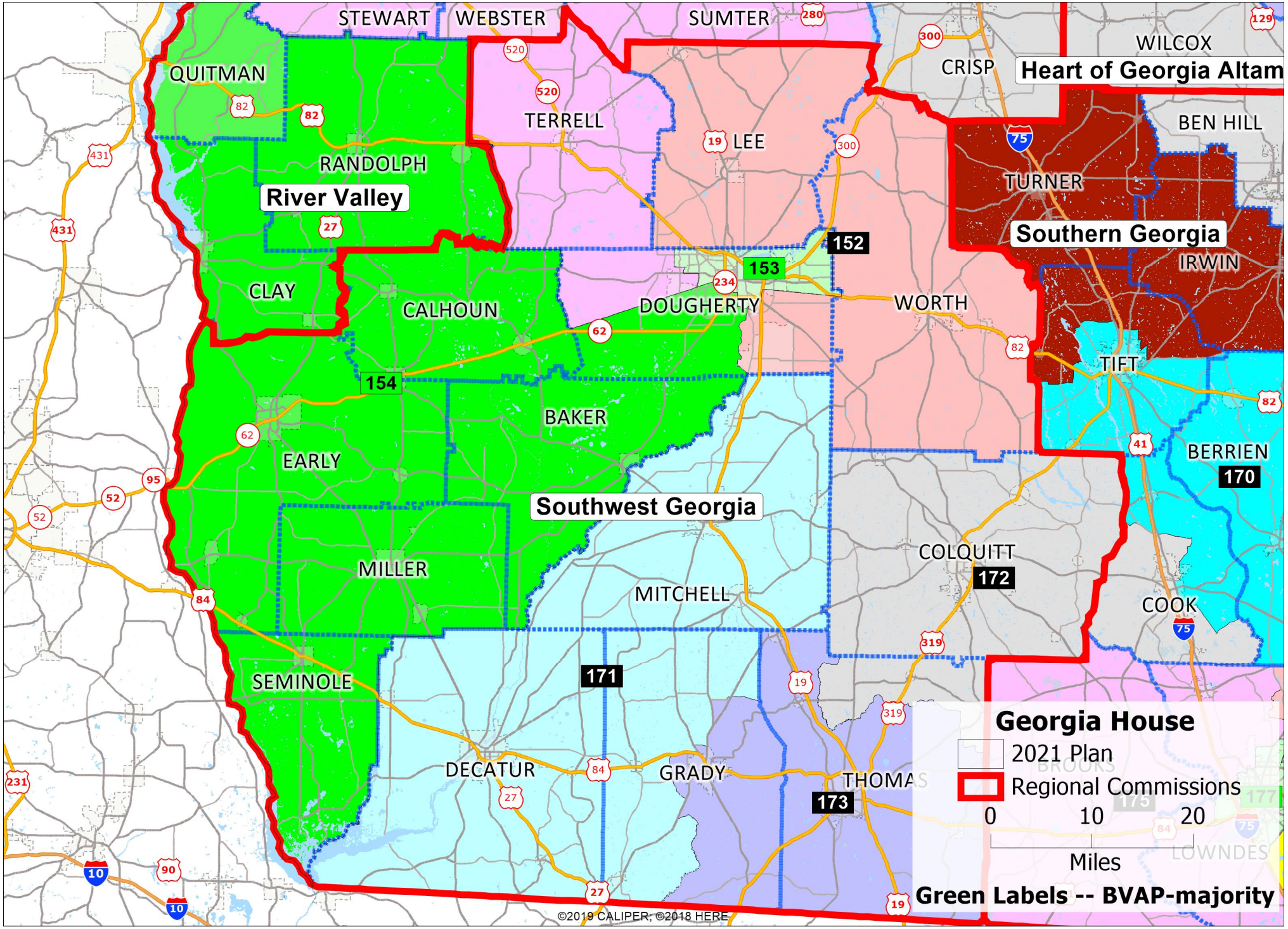
Green Labels -- BVAP-majority
©2019 CALIPER; ©2018 HERE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Green Labels -- BVAP-majority
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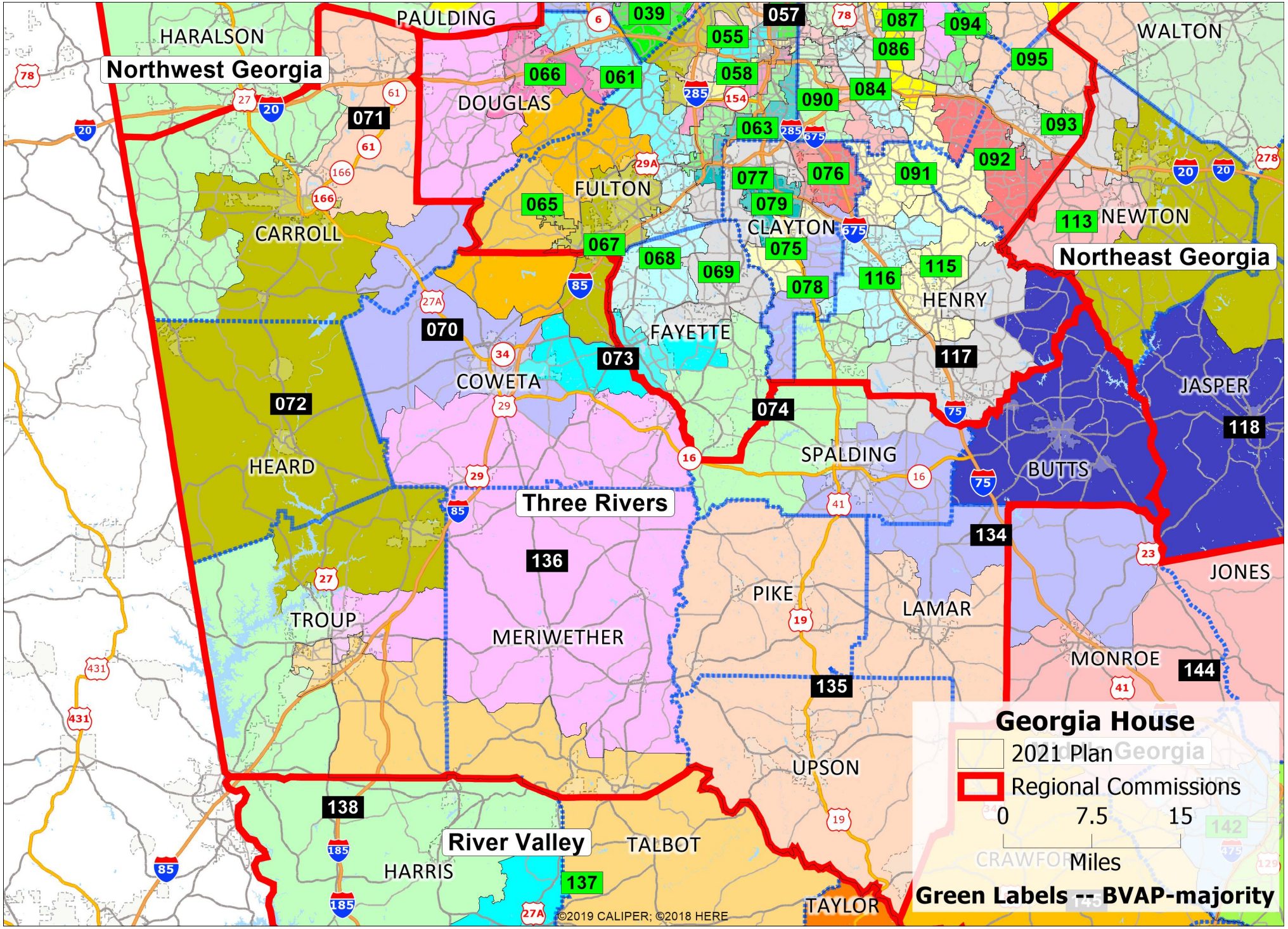
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Georgia House
2021 Plan
Regional Commissions
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Green Labels -- BVAP-majority
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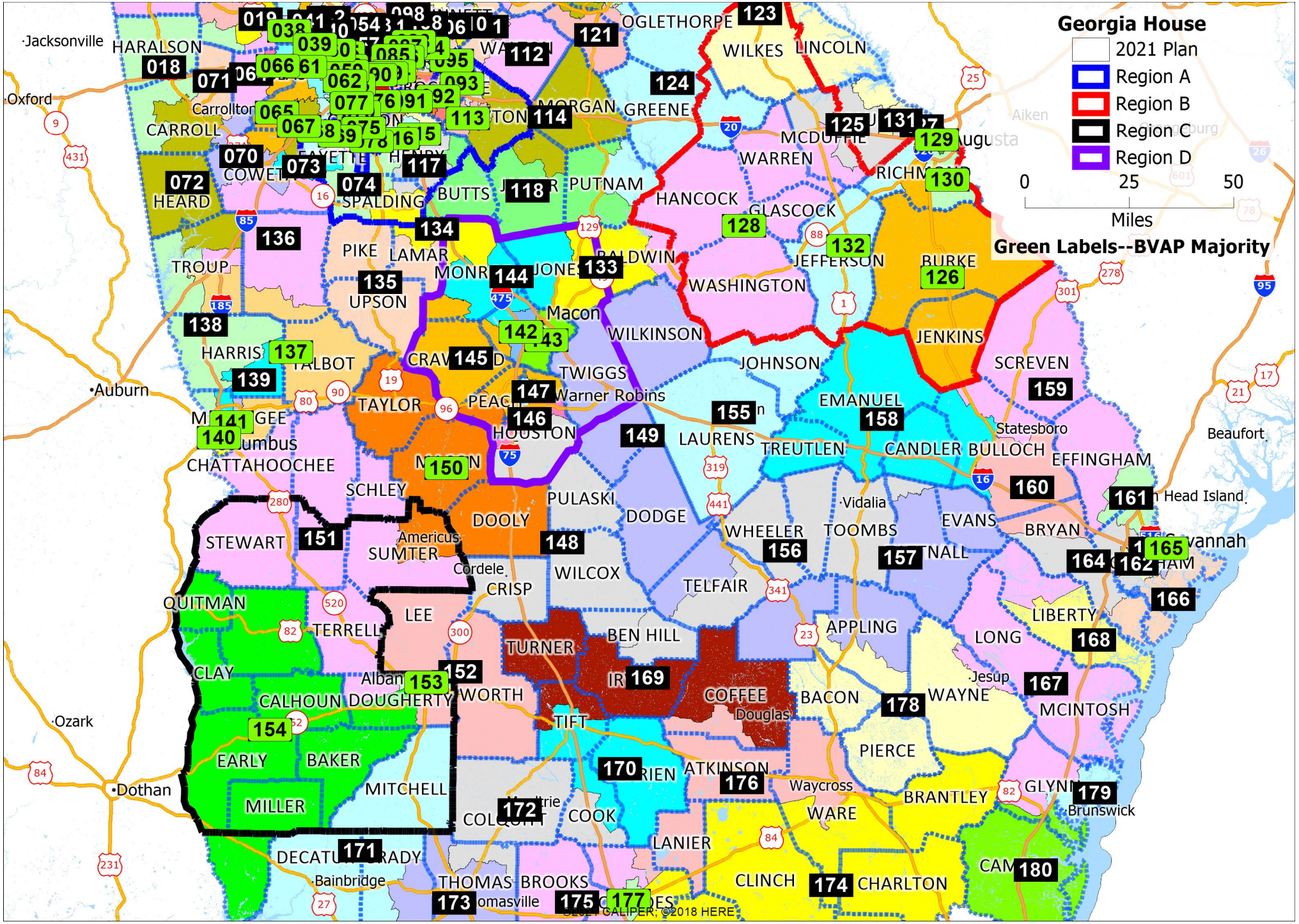
EXHIBIT Z-4


Georgia House
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Dothan
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Statesboro
Vidalia
Jesup
Douglas
Waycross
Brunswick
Bainbridge
Macon
Warner Robins
Americus
Cordele
Alban
Dublin
Augusta
Aiken
Savannah
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CARROLL
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EXHIBIT AA-1

Population Summary Report

Georgia State House -- Illustrative Plan

District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	NH B+L+NHA CVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
001	59666	0.26%	46801	1966	4.20%	41,853	89.43%	3.82%	1.86%	0.53%	6.21%	92.30%	4.25%
002	59405	-0.18%	46192	1468	3.18%	40,367	87.39%	3.13%	3.54%	0.90%	7.57%	91.06%	3.56%
003	60199	1.16%	46716	1565	3.35%	41,325	88.46%	2.36%	1.86%	1.14%	5.36%	92.30%	3.26%
004	60125	1.03%	43552	2315	5.32%	21,687	49.80%	4.76%	27.68%	0.65%	33.09%	65.42%	4.90%
005	58961	-0.92%	44577	1949	4.37%	34,939	78.38%	3.95%	6.96%	0.88%	11.80%	86.81%	4.57%
006	58644	-1.46%	44254	753	1.70%	35,234	79.62%	1.95%	8.02%	0.31%	10.28%	88.85%	2.07%
007	58807	-1.18%	48877	640	1.31%	44,140	90.31%	1.16%	2.45%	0.48%	4.10%	94.24%	1.41%
008	58972	-0.91%	49682	482	0.97%	45,518	91.62%	1.13%	2.26%	0.23%	3.62%	95.08%	1.15%
009	59260	-0.42%	47767	423	0.89%	42,162	88.27%	0.48%	4.27%	0.50%	5.25%	92.84%	0.84%
010	59732	0.37%	47119	1788	3.79%	39,290	83.38%	3.62%	5.33%	1.28%	10.23%	88.10%	4.05%
011	59186	-0.55%	46842	1591	3.40%	40,389	86.22%	2.12%	3.63%	0.53%	6.28%	88.06%	2.37%
012	58838	-1.13%	45900	5240	11.42%	37,197	81.04%	11.17%	1.37%	0.39%	12.94%	85.22%	11.77%
013	59869	0.60%	45920	7930	17.27%	30,277	65.93%	17.18%	7.06%	1.00%	25.24%	73.66%	17.72%
014	59369	-0.24%	45710	3124	6.83%	37,954	83.03%	6.11%	4.00%	0.45%	10.56%	87.27%	6.48%
015	58979	-0.89%	45592	6493	14.24%	32,755	71.84%	13.36%	5.88%	0.64%	19.88%	78.23%	14.53%
016	59713	0.34%	44594	5338	11.97%	34,073	76.41%	9.90%	4.31%	0.51%	14.72%	83.80%	10.18%
017	58677	-1.40%	43750	12615	28.83%	26,503	60.58%	23.34%	4.33%	0.51%	28.18%	69.15%	24.12%
018	58881	-1.06%	44887	3374	7.52%	38,919	86.70%	7.44%	1.82%	0.84%	10.09%	88.46%	7.74%
019	59050	-0.77%	42592	7817	18.35%	30,049	70.55%	15.45%	5.99%	1.16%	22.59%	75.36%	16.27%
020	60107	1.00%	45725	4230	9.25%	34,934	76.40%	9.84%	6.66%	0.96%	17.46%	81.61%	10.11%
021	58907	-1.01%	44459	2373	5.34%	36,177	81.37%	3.88%	4.60%	0.61%	9.09%	90.11%	4.24%
022	59460	-0.09%	45815	6918	15.10%	30,057	65.61%	14.31%	5.97%	3.89%	24.17%	73.77%	14.96%
023	59771	0.44%	43778	1993	4.55%	34,585	79.00%	3.10%	5.04%	0.66%	8.79%	89.83%	3.17%
024	59554	0.07%	42107	3022	7.18%	26,430	62.77%	5.78%	6.86%	8.25%	20.90%	75.38%	6.53%
025	59414	-0.16%	42520	2507	5.90%	23,862	56.12%	6.10%	4.87%	16.96%	27.92%	70.69%	6.22%
026	59002	-0.86%	43874	1723	3.93%	29,248	66.66%	3.58%	5.89%	6.99%	16.45%	80.77%	4.42%
027	58710	-1.35%	44978	2351	5.23%	32,023	71.20%	6.05%	12.81%	1.00%	19.86%	78.68%	6.26%
028	59012	-0.84%	43942	1733	3.94%	35,056	79.78%	1.80%	4.68%	0.60%	7.08%	91.57%	2.25%
029	59015	-0.83%	43133	5778	13.40%	18,570	43.05%	16.25%	20.54%	2.70%	39.49%	58.88%	16.56%
030	59266	-0.41%	45414	3678	8.10%	32,016	70.50%	8.57%	9.30%	1.82%	19.69%	78.88%	8.99%
031	59753	0.41%	43769	3325	7.60%	33,702	77.00%	7.47%	6.15%	2.28%	15.90%	82.86%	7.65%
032	59466	-0.08%	46220	3348	7.24%	38,455	83.20%	6.70%	3.49%	0.70%	10.89%	87.69%	6.91%
033	59187	-0.54%	46498	5207	11.20%	38,246	82.25%	12.33%	2.54%	0.57%	15.44%	83.43%	12.47%
034	59875	0.61%	45758	7169	15.67%	31,678	69.23%	12.82%	5.50%	4.91%	23.23%	75.59%	13.19%
035	60031	0.87%	48436	13735	28.36%	25,993	53.66%	25.80%	7.93%	4.00%	37.74%	60.25%	26.11%
036	59852	0.57%	44787	7613	17.00%	31,699	70.78%	15.96%	5.48%	1.37%	22.82%	76.20%	15.96%
037	59176	-0.56%	46223	13027	28.18%	21,382	46.26%	32.71%	6.45%	2.70%	41.86%	55.07%	34.72%
038	59317	-0.33%	44839	24318	54.23%	13,498	30.10%	53.28%	7.92%	1.52%	62.73%	36.10%	53.81%
039	59381	-0.22%	44436	24569	55.29%	10,429	23.47%	55.71%	8.79%	1.56%	66.07%	31.86%	56.75%
040	59044	-0.78%	47976	15821	32.98%	24,534	51.14%	29.52%	5.05%	5.36%	39.93%	56.64%	30.90%
041	60122	1.03%	45271	17816	39.35%	12,502	27.62%	47.30%	13.69%	3.49%	64.47%	33.68%	47.54%
042	59620	0.18%	48525	16353	33.70%	18,923	39.00%	37.85%	10.13%	5.18%	53.16%	43.70%	39.50%
043	59464	-0.08%	47033	12476	26.53%	21,781	46.31%	25.51%	6.79%	4.44%	36.74%	61.07%	26.21%
044	60002	0.83%	46773	5635	12.05%	31,659	67.69%	11.38%	7.47%	5.60%	24.46%	73.85%	11.77%
045	59738	0.38%	44023	2324	5.28%	32,991	74.94%	3.84%	3.70%	5.95%	13.49%	84.99%	4.15%
046	59108	-0.68%	44132	3560	8.07%	33,016	74.81%	7.43%	5.92%	5.05%	18.40%	79.65%	7.89%
047	59056	-0.76%	43893	4708	10.73%	28,036	63.87%	14.53%	5.76%	5.24%	25.52%	73.60%	14.76%
048	59003	-0.85%	44779	5279	11.79%	27,658	61.77%	12.18%	8.56%	8.68%	29.42%	68.24%	13.06%
049	59153	-0.60%	45263	3813	8.42%	32,354	71.48%	9.22%	3.25%	11.22%	23.68%	73.92%	9.61%
050	59523	0.02%	43940	5450	12.40%	19,496	44.37%	10.12%	5.05%	21.82%	36.99%	61.25%	10.47%
051	58952	-0.94%	47262	11193	23.68%	25,679	54.33%	22.77%	5.80%	3.63%	32.20%	65.28%	23.65%
052	59811	0.50%	48525	7758	15.99%	26,755	55.14%	16.95%	5.82%	6.19%	28.96%	69.29%	17.44%
053	59953	0.74%	46944	6819	14.53%	33,426	71.20%	11.33%	4.98%	2.54%	18.85%	79.92%	12.01%
054	60083	0.96%	50338	7789	15.47%	31,705	62.98%	14.29%	4.88%	5.97%	25.14%	73.66%	14.84%
055	59971	0.77%	49255	27279	55.38%	17,490	35.51%	57.30%	3.27%	1.68%	62.25%	35.48%	57.69%
056	58929	-0.98%	52757	23993	45.48%	19,509	36.98%	52.42%	4.01%	5.78%	62.21%	35.64%	52.99%
057	59969	0.77%	52097	9411	18.06%	33,156	63.64%	15.38%	4.72%	4.91%	25.00%	72.27%	16.23%
058	59057	-0.76%	50514	31845	63.04%	13,923	27.56%	64.01%	2.74%	3.59%	70.34%	26.98%	65.00%
059	59434	-0.13%	49179	34470	70.09%	10,840	22.04%	69.52%	3.12%	1.89%	74.54%	22.39%	70.60%
060	59709	0.33%	45490	29061	63.88%	12,778	28.09%	66.10%	2.15%	1.13%	69.38%	28.31%	66.75%
061	59302	-0.35%	45447	33762	74.29%	7,613	16.75%	74.78%	4.43%	0.86%	80.07%	18.83%	75.05%
062	59450	-0.10%	46426	33548	72.26%	8,852	19.07%	72.74%	3.30%	1.31%	77.35%	21.51%	73.31%
063	59381	-0.22%	45043	31229	69.33%	8,658	19.22%	69.88%	4.53%	1.74%	76.15%	22.41%	70.46%
064	59902	0.66%	44888	13640	30.39%	26,150	58.26%	30.01%	4.28%	1.02%	35.31%	62.03%	30.26%
065	59464	-0.08%	44386	27511	61.98%	13,963	31.46%	60.40%	4.79%	0.43%	65.62%	33.50%	60.73%
066	59047	-0.78%	44278	23647	53.41%	15,022	33.93%	46.43%	3.85%	1.55%	51.83%	45.93%	47.10%

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District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	NH B+L+NHA CVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
067	59135	-0.63%	44299	26099	58.92%	13,670	30.86%	56.13%	4.48%	0.66%	61.26%	37.69%	56.73%
068	59477	-0.06%	44835	24994	55.75%	15,216	33.94%	52.97%	4.36%	2.23%	59.55%	37.96%	53.68%
069	60397	1.49%	46496	25560	54.97%	16,489	35.46%	52.68%	2.93%	2.17%	57.77%	40.94%	53.09%
070	59121	-0.66%	45249	12591	27.83%	27,007	59.69%	25.79%	5.91%	1.23%	32.93%	64.31%	26.72%
071	59415	-0.16%	44604	8329	18.67%	31,956	71.64%	18.64%	2.87%	0.39%	21.90%	76.62%	19.09%
072	59358	-0.26%	45913	10275	22.38%	30,689	66.84%	23.20%	2.81%	1.35%	27.36%	71.12%	23.47%
073	60189	1.14%	45784	5167	11.29%	33,700	73.61%	9.77%	5.13%	2.25%	17.16%	81.11%	10.30%
074	59976	0.78%	44239	27203	61.49%	12,519	28.30%	59.83%	4.51%	1.65%	66.00%	32.31%	60.49%
075	60164	1.10%	44354	32528	73.34%	4,141	9.34%	77.71%	6.82%	2.62%	87.15%	10.89%	78.43%
076	58905	-1.02%	43809	30710	70.10%	4,323	9.87%	71.31%	8.06%	6.57%	85.94%	11.57%	71.95%
077	58742	-1.29%	44799	29682	66.26%	10,475	23.38%	64.80%	3.66%	2.47%	70.94%	27.14%	65.38%
078	59188	-0.54%	44901	29428	65.54%	8,472	18.87%	65.37%	5.48%	4.87%	75.73%	22.24%	66.12%
079	58624	-1.49%	42548	27466	64.55%	3,999	9.40%	71.60%	7.31%	5.96%	84.87%	12.47%	73.36%
080	59461	-0.08%	44784	6350	14.18%	21,330	47.63%	16.00%	8.35%	9.74%	34.09%	63.45%	16.25%
081	59007	-0.85%	46259	10099	21.83%	21,746	47.01%	25.55%	6.92%	8.75%	41.22%	56.40%	25.93%
082	59724	0.36%	50238	8455	16.83%	31,380	62.46%	14.53%	4.26%	7.16%	25.95%	71.58%	15.15%
083	59416	-0.16%	46581	7044	15.12%	22,311	47.90%	17.32%	7.65%	4.64%	29.61%	67.68%	18.26%
084	59862	0.59%	47350	34877	73.66%	10,081	21.29%	74.43%	1.59%	0.75%	76.77%	20.16%	76.37%
085	59373	-0.23%	46308	29041	62.71%	9,022	19.48%	71.18%	2.62%	3.85%	77.66%	18.90%	72.95%
086	59205	-0.51%	44614	33485	75.05%	5,391	12.08%	76.94%	1.63%	2.94%	81.50%	16.19%	77.79%
087	59709	0.33%	45615	33336	73.08%	6,159	13.50%	78.33%	2.01%	2.85%	83.19%	14.92%	79.09%
088	59689	0.30%	46073	29187	63.35%	8,432	18.30%	67.64%	3.90%	4.31%	75.85%	22.94%	67.95%
089	59866	0.60%	46198	28890	62.54%	14,355	31.07%	60.92%	3.06%	1.91%	65.89%	32.64%	61.65%
090	59812	0.51%	48015	28082	58.49%	16,315	33.98%	59.36%	3.00%	1.52%	63.88%	33.68%	59.85%
091	58901	-1.03%	45650	30589	67.01%	12,277	26.89%	62.42%	2.55%	1.10%	66.06%	32.45%	63.47%
092	60273	1.28%	46551	32022	68.79%	11,196	24.05%	64.39%	2.14%	1.81%	68.34%	30.22%	64.95%
093	60118	1.02%	44734	29239	65.36%	10,247	22.91%	64.13%	6.04%	1.30%	71.47%	27.40%	64.49%
094	59211	-0.50%	44809	30935	69.04%	8,255	18.42%	72.49%	3.02%	2.83%	78.34%	20.36%	72.62%
095	60030	0.87%	44948	30183	67.15%	9,814	21.83%	66.96%	4.57%	1.49%	73.03%	24.07%	67.89%
096	59515	0.01%	44671	10273	23.00%	9,078	20.32%	28.64%	19.51%	15.20%	63.35%	34.52%	28.98%
097	59072	-0.74%	46339	12405	26.77%	16,887	36.44%	31.95%	10.05%	10.70%	52.70%	45.43%	32.61%
098	59998	0.82%	42734	9934	23.25%	4,981	11.66%	31.92%	29.49%	16.42%	77.83%	19.98%	32.92%
099	59850	0.57%	45004	6622	14.71%	18,948	42.10%	15.19%	5.29%	21.25%	41.73%	55.84%	15.63%
100	58851	-1.11%	42038	4237	10.08%	25,680	61.09%	10.04%	6.22%	7.76%	24.01%	74.30%	10.76%
101	59938	0.72%	46584	11269	24.19%	18,698	40.14%	22.36%	11.95%	11.90%	46.20%	51.06%	23.16%
102	58959	-0.93%	42968	16164	37.62%	13,169	30.65%	40.55%	9.68%	9.54%	59.77%	36.76%	41.72%
103	60197	1.15%	44399	7454	16.79%	23,273	52.42%	18.26%	8.77%	8.74%	35.77%	63.47%	18.53%
104	59362	-0.25%	43306	7373	17.03%	27,265	62.96%	12.83%	7.55%	3.85%	24.23%	74.20%	13.40%
105	59344	-0.28%	43474	12628	29.05%	18,145	41.74%	28.83%	13.29%	7.54%	49.66%	48.74%	29.22%
106	59112	-0.67%	43890	15918	36.27%	18,090	41.22%	31.23%	8.46%	7.46%	47.15%	49.84%	32.02%
107	59702	0.32%	44509	13186	29.63%	9,775	21.96%	35.58%	16.13%	13.03%	64.74%	33.86%	35.80%
108	59577	0.11%	44308	8132	18.35%	19,214	43.36%	17.26%	9.30%	14.04%	40.60%	58.56%	17.56%
109	59630	0.20%	44140	14352	32.51%	6,816	15.44%	43.22%	20.13%	13.99%	77.33%	20.91%	43.82%
110	59951	0.74%	43226	20400	47.19%	15,812	36.58%	45.72%	6.47%	3.15%	55.34%	42.80%	46.17%
111	60009	0.84%	44096	9828	22.29%	28,221	64.00%	14.97%	5.40%	2.20%	22.58%	76.81%	15.05%
112	59349	-0.27%	45120	8667	19.21%	33,268	73.73%	20.52%	2.37%	0.84%	23.73%	75.29%	20.64%
113	60053	0.91%	44538	26515	59.53%	14,162	31.80%	57.48%	3.80%	1.02%	62.30%	35.43%	57.85%
114	59867	0.60%	45872	11347	24.74%	31,580	68.84%	23.24%	1.48%	0.13%	24.85%	73.90%	23.59%
115	59473	-0.06%	43983	23843	54.21%	15,445	35.12%	46.24%	5.64%	3.04%	54.91%	41.03%	47.95%
116	59096	-0.70%	45079	24496	54.34%	13,789	30.59%	51.52%	5.42%	4.33%	61.28%	37.17%	52.02%
117	58692	-1.38%	43907	23992	54.64%	16,005	36.45%	50.55%	6.02%	1.00%	57.58%	40.96%	51.03%
118	60253	1.25%	45523	11170	24.54%	31,092	68.30%	22.78%	2.90%	0.50%	26.18%	72.17%	23.55%
119	59260	-0.42%	44346	6186	13.95%	30,984	69.87%	13.56%	7.06%	2.38%	23.01%	75.47%	14.03%
120	59554	0.07%	47777	8255	17.28%	31,970	66.92%	19.23%	4.69%	1.38%	25.30%	73.37%	19.65%
121	59588	0.13%	45167	4646	10.29%	34,338	76.02%	10.67%	3.21%	2.50%	16.38%	81.94%	10.99%
122	59628	0.20%	50232	11764	23.42%	30,717	61.15%	26.80%	5.35%	3.24%	35.38%	62.50%	27.34%
123	59712	0.34%	46836	9822	20.97%	33,359	71.23%	22.93%	2.46%	0.47%	25.87%	72.89%	23.48%
124	58822	-1.16%	47338	11983	25.31%	31,127	65.75%	27.91%	2.85%	0.45%	31.22%	68.48%	28.12%
125	59922	0.69%	44330	13371	30.16%	26,468	59.71%	30.61%	4.49%	1.06%	36.15%	61.41%	31.03%
126	59977	0.78%	45639	24550	53.79%	18,596	40.75%	54.84%	3.22%	1.00%	59.06%	39.17%	55.31%
127	60294	1.32%	46735	7335	15.69%	32,460	69.46%	12.04%	4.20%	4.31%	20.55%	77.31%	12.68%
128	59983	0.79%	46454	24405	52.54%	20,463	44.05%	52.10%	1.62%	0.11%	53.83%	45.50%	52.34%
129	59891	0.64%	47950	24526	51.15%	19,698	41.08%	51.45%	2.88%	1.95%	56.29%	42.40%	51.77%
130	60057	0.92%	45227	24946	55.16%	17,409	38.49%	53.45%	3.00%	0.61%	57.05%	40.92%	54.46%
131	59096	-0.70%	41901	8399	20.04%	27,377	65.34%	17.21%	6.37%	2.95%	26.53%	70.19%	18.31%
132	58652	-1.44%	46127	24292	52.66%	15,589	33.80%	55.33%	5.58%	1.99%	62.90%	34.28%	56.35%
133	58720	-1.33%	47497	24683	51.97%	20,874	43.95%	52.85%	0.96%	0.27%	54.08%	44.96%	53.18%

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District	2020 Pop.	% 2020 Deviation	18+ Pop	18+ AP Black	% 18+ AP Black	18+_NH White	% 18+ NH White	2016-20 NH BCVAP*	2016-20 LCVAP*	2016-2020 NH ACVAP*	NH B+L+NHA CVAP	2016-20 NH White CVAP*	NH DOJ Black CVAP**
134	58622	-1.49%	45621	6094	13.36%	37,015	81.14%	13.95%	1.40%	0.77%	16.13%	82.86%	14.12%
135	59567	0.09%	46463	11107	23.91%	32,881	70.77%	25.20%	1.72%	0.31%	27.23%	71.51%	25.28%
136	59795	0.48%	45771	13127	28.68%	29,247	63.90%	30.14%	1.99%	0.51%	32.64%	66.16%	30.24%
137	59054	-0.77%	44954	23525	52.33%	18,260	40.62%	53.18%	3.23%	0.99%	57.40%	40.69%	53.64%
138	58912	-1.01%	45684	8824	19.32%	33,050	72.34%	19.18%	3.68%	1.40%	24.26%	74.57%	19.26%
139	59010	-0.84%	45522	9227	20.27%	30,132	66.19%	15.91%	6.30%	2.12%	24.33%	72.97%	16.39%
140	59294	-0.36%	44411	25596	57.63%	14,080	31.70%	56.92%	5.30%	1.18%	63.40%	34.11%	57.54%
141	59019	-0.83%	44677	25672	57.46%	14,194	31.77%	58.56%	5.11%	1.55%	65.22%	32.58%	59.13%
142	58637	-1.47%	43221	22695	52.51%	16,545	38.28%	49.66%	4.84%	0.96%	55.46%	42.49%	49.88%
143	58771	-1.24%	46323	26976	58.23%	16,568	35.77%	57.11%	1.38%	0.95%	59.44%	39.03%	57.37%
144	60114	1.01%	47312	11819	24.98%	32,444	68.57%	25.43%	2.25%	2.15%	29.83%	68.94%	25.96%
145	60214	1.18%	46318	23252	50.20%	20,022	43.23%	51.84%	1.80%	1.45%	55.08%	43.43%	52.65%
146	58683	-1.39%	43280	11405	26.35%	27,704	64.01%	22.79%	4.28%	1.72%	28.79%	69.23%	23.03%
147	58678	-1.40%	44905	12680	28.24%	27,997	62.35%	28.61%	2.01%	2.60%	33.22%	65.11%	28.79%
148	58934	-0.97%	46271	17297	37.38%	26,485	57.24%	38.44%	1.88%	0.24%	40.56%	58.89%	38.59%
149	58639	-1.47%	45086	14902	33.05%	24,376	54.07%	31.83%	4.47%	1.73%	38.03%	58.82%	33.28%
150	59276	-0.39%	47050	25202	53.56%	18,026	38.31%	54.79%	2.75%	0.25%	57.79%	41.52%	55.03%
151	59241	-0.45%	45061	13774	30.57%	27,033	59.99%	32.93%	4.65%	1.34%	38.92%	58.59%	33.27%
152	60076	0.95%	46011	11286	24.53%	30,075	65.36%	24.91%	4.49%	0.68%	30.09%	68.86%	25.18%
153	59038	-0.79%	46641	26724	57.30%	16,674	35.75%	58.54%	1.46%	0.99%	60.99%	37.98%	59.02%
154	59504	-0.01%	46571	28233	60.62%	16,982	36.46%	60.79%	0.96%	0.19%	61.94%	37.20%	61.04%
155	60014	0.85%	46698	11806	25.28%	32,639	69.89%	26.55%	2.22%	0.67%	29.45%	70.06%	26.62%
156	59003	-0.85%	46088	14006	30.39%	27,293	59.22%	32.23%	3.87%	0.21%	36.31%	62.99%	32.39%
157	60358	1.42%	45789	10441	22.80%	30,374	66.33%	24.05%	5.27%	0.30%	29.62%	69.25%	24.22%
158	59859	0.58%	46261	14880	32.17%	28,359	61.30%	31.99%	1.84%	0.28%	34.11%	64.22%	32.64%
159	60346	1.40%	45259	10408	23.00%	32,028	70.77%	23.21%	1.85%	0.53%	25.59%	72.02%	23.48%
160	59935	0.71%	48057	10859	22.60%	32,909	68.48%	23.44%	2.47%	0.49%	26.40%	71.24%	24.80%
161	60097	0.98%	44371	12042	27.14%	26,692	60.16%	24.00%	3.83%	1.40%	29.23%	69.16%	24.16%
162	60308	1.34%	46733	20435	43.73%	18,984	40.62%	45.77%	7.40%	2.10%	55.26%	41.80%	46.91%
163	60123	1.03%	48461	22045	45.49%	20,317	41.92%	50.64%	3.71%	1.66%	56.01%	43.00%	51.04%
164	60245	1.23%	45964	10760	23.41%	27,905	60.71%	22.13%	6.17%	2.76%	31.06%	67.40%	22.71%
165	59978	0.78%	48247	24282	50.33%	18,901	39.18%	60.67%	2.61%	0.65%	63.94%	34.13%	61.32%
166	60098	0.99%	47467	2698	5.68%	40,194	84.68%	4.83%	2.85%	2.31%	9.99%	88.10%	5.17%
167	60184	1.13%	45971	11624	25.29%	29,723	64.66%	26.98%	5.21%	0.76%	32.94%	65.40%	27.41%
168	60280	1.29%	43768	19424	44.38%	17,209	39.32%	41.41%	11.59%	1.52%	54.52%	40.87%	42.98%
169	59999	0.82%	45936	12991	28.28%	28,312	61.63%	29.93%	4.98%	0.58%	35.49%	63.58%	30.08%
170	59885	0.63%	44632	12245	27.44%	27,626	61.90%	28.48%	4.33%	0.55%	33.37%	65.61%	28.74%
171	60331	1.38%	46121	26778	58.06%	17,101	37.08%	59.31%	1.86%	0.19%	61.37%	36.55%	60.02%
172	59572	0.10%	45500	9643	21.19%	30,447	66.92%	22.37%	4.62%	0.57%	27.56%	71.11%	22.50%
173	60035	0.88%	46091	16392	35.56%	25,753	55.87%	35.84%	2.21%	0.90%	38.95%	59.95%	35.96%
174	59852	0.57%	45760	7950	17.37%	33,060	72.25%	17.90%	3.68%	0.37%	21.95%	76.19%	17.97%
175	59993	0.81%	44704	10805	24.17%	29,725	66.49%	20.63%	4.99%	1.08%	26.70%	71.46%	20.70%
176	59470	-0.07%	44991	10206	22.68%	29,763	66.15%	22.45%	4.93%	0.42%	27.80%	70.66%	22.56%
177	59992	0.81%	46014	24793	53.88%	17,082	37.12%	53.25%	3.40%	0.61%	57.26%	41.35%	53.80%
178	59297	-0.36%	44956	7120	15.84%	34,529	76.81%	15.97%	3.47%	0.13%	19.57%	79.27%	16.24%
179	59974	0.78%	47627	12783	26.84%	30,406	63.84%	27.71%	2.28%	1.21%	31.21%	67.07%	27.91%
180	59412	-0.17%	45362	8261	18.21%	32,283	71.17%	17.81%	4.56%	1.37%	23.74%	73.63%	18.32%
Total	**10,711,908**	**2.98%**	**8,220,274**	**2,607,986**	**31.73%**	**4,342,333**	**52.82%**						
Majority Districts					54	100		53			67	111	53

CVAP Source:

* 2016-20 ACS Special Tabulation https://redistrictingdatahub.org/dataset/georgia-cvap-data-disaggregated-to-the-block-level-2020/

Note: Citizen Voting Age Population (CVAP) percentages are disaggreagated from block-gorup level ACS estimates (survey midpoint of July 2018)

* Single race NH Black CVAP, Single Race NH Asian CVAP; **NH DOJ Black= SR NH Black CVAP+SR NH Black/White CVAP

EXHIBIT AA-2

User:
Plan Name: **Illustrative_House**
Plan Type:

Plan Components with Population Detail

Friday, November 18, 2022 4:11 PM

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 001				
County: Dade GA				
Total:	16,251	14,786	228	364
		90.99%	1.40%	2.24%
Voting Age	12,987	11,925	140	243
		91.82%	1.08%	1.87%
County: Walker GA				
Total:	43,415	37,650	2,806	1,180
		86.72%	6.46%	2.72%
Voting Age	33,814	29,928	1,826	746
		88.51%	5.40%	2.21%
District 001 Total				
Total:	59,666	52,436	3,034	1,544
		87.88%	5.08%	2.59%
Voting Age	46,801	41,853	1,966	989
		89.43%	4.20%	2.11%
District 002				
County: Catoosa GA				
Total:	7,673	6,969	179	171
		90.82%	2.33%	2.23%
Voting Age	5,732	5,253	119	111
		91.64%	2.08%	1.94%
County: Floyd GA				
Total:	4,842	4,327	173	123
		89.36%	3.57%	2.54%
Voting Age	3,891	3,499	129	98
		89.93%	3.32%	2.52%
County: Walker GA				
Total:	24,239	22,004	858	505
		90.78%	3.54%	2.08%
Voting Age	18,980	17,364	628	320
		91.49%	3.31%	1.69%
County: Whitfield GA				
Total:	22,651	17,706	905	2,929
		78.17%	4.00%	12.93%
Voting Age	17,589	14,251	592	1,900
		81.02%	3.37%	10.80%
District 002 Total				
Total:	59,405	51,006	2,115	3,728
		85.86%	3.56%	6.28%
Voting Age	46,192	40,367	1,468	2,429
		87.39%	3.18%	5.26%
District 003				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 003				
County: Catoosa GA				
Total:	60,199	52,311	2,463	2,170
		86.90%	4.09%	3.60%
Voting Age	46,716	41,325	1,565	1,381
		88.46%	3.35%	2.96%
District 003 Total				
Total:	60,199	52,311	2,463	2,170
		86.90%	4.09%	3.60%
Voting Age	46,716	41,325	1,565	1,381
		88.46%	3.35%	2.96%
District 004				
County: Whitfield GA				
Total:	60,125	26,469	3,386	28,751
		44.02%	5.63%	47.82%
Voting Age	43,552	21,687	2,315	18,326
		49.80%	5.32%	42.08%
District 004 Total				
Total:	60,125	26,469	3,386	28,751
		44.02%	5.63%	47.82%
Voting Age	43,552	21,687	2,315	18,326
		49.80%	5.32%	42.08%
District 005				
County: Gordon GA				
Total:	57,544	43,317	2,919	8,957
		75.28%	5.07%	15.57%
Voting Age	43,500	34,084	1,939	5,592
		78.35%	4.46%	12.86%
County: Whitfield GA				
Total:	1,417	1,077	28	263
		76.01%	1.98%	18.56%
Voting Age	1,077	855	10	172
		79.39%	0.93%	15.97%
District 005 Total				
Total:	58,961	44,394	2,947	9,220
		75.29%	5.00%	15.64%
Voting Age	44,577	34,939	1,949	5,764
		78.38%	4.37%	12.93%
District 006				
County: Murray GA				
Total:	39,973	32,164	556	5,914
		80.46%	1.39%	14.79%
Voting Age	30,210	25,146	321	3,696
		83.24%	1.06%	12.23%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 006				
County: Whitfield GA				
Total:	18,671	12,623	600	4,973
		67.61%	3.21%	26.63%
Voting Age	14,044	10,088	432	3,155
		71.83%	3.08%	22.47%
District 006 Total				
Total:	58,644	44,787	1,156	10,887
		76.37%	1.97%	18.56%
Voting Age	44,254	35,234	753	6,851
		79.62%	1.70%	15.48%
District 007				
County: Fannin GA				
Total:	25,319	23,351	199	753
		92.23%	0.79%	2.97%
Voting Age	21,188	19,721	133	505
		93.08%	0.63%	2.38%
County: Lumpkin GA				
Total:	33,488	29,241	685	1,790
		87.32%	2.05%	5.35%
Voting Age	27,689	24,419	507	1,345
		88.19%	1.83%	4.86%
District 007 Total				
Total:	58,807	52,592	884	2,543
		89.43%	1.50%	4.32%
Voting Age	48,877	44,140	640	1,850
		90.31%	1.31%	3.79%
District 008				
County: Habersham GA				
Total:	4,964	4,512	98	161
		90.89%	1.97%	3.24%
Voting Age	4,184	3,831	69	122
		91.56%	1.65%	2.92%
County: Rabun GA				
Total:	16,883	14,625	210	1,452
		86.63%	1.24%	8.60%
Voting Age	13,767	12,236	129	928
		88.88%	0.94%	6.74%
County: Towns GA				
Total:	12,493	11,469	168	415
		91.80%	1.34%	3.32%
Voting Age	10,923	10,100	137	338
		92.47%	1.25%	3.09%
County: Union GA				
Total:	24,632	22,646	228	816
		91.94%	0.93%	3.31%
Voting Age	20,808	19,351	147	563
		93.00%	0.71%	2.71%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 008				
District 008 Total				
Total:	58,972	53,252	704	2,844
		90.30%	1.19%	4.82%
Voting Age	49,682	45,518	482	1,951
		91.62%	0.97%	3.93%
District 009				
County: Dawson GA				
Total:	26,798	23,544	392	1,605
		87.86%	1.46%	5.99%
Voting Age	21,441	19,183	249	1,047
		89.47%	1.16%	4.88%
County: Gilmer GA				
Total:	31,353	26,365	296	3,599
		84.09%	0.94%	11.48%
Voting Age	25,417	22,187	161	2,158
		87.29%	0.63%	8.49%
County: Hall GA				
Total:	1,109	957	24	69
		86.29%	2.16%	6.22%
Voting Age	909	792	13	58
		87.13%	1.43%	6.38%
District 009 Total				
Total:	59,260	50,866	712	5,273
		85.84%	1.20%	8.90%
Voting Age	47,767	42,162	423	3,263
		88.27%	0.89%	6.83%
District 010				
County: Habersham GA				
Total:	31,729	23,233	1,632	5,345
		73.22%	5.14%	16.85%
Voting Age	24,637	18,972	1,304	3,175
		77.01%	5.29%	12.89%
County: White GA				
Total:	28,003	24,959	721	913
		89.13%	2.57%	3.26%
Voting Age	22,482	20,318	484	605
		90.37%	2.15%	2.69%
District 010 Total				
Total:	59,732	48,192	2,353	6,258
		80.68%	3.94%	10.48%
Voting Age	47,119	39,290	1,788	3,780
		83.38%	3.79%	8.02%
District 011				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 011				
County: Cherokee GA				
Total:	25,970	19,319	1,863	3,849
		74.39%	7.17%	14.82%
Voting Age	20,043	15,763	1,272	2,303
		78.65%	6.35%	11.49%
County: Pickens GA				
Total:	33,216	30,122	512	1,198
		90.69%	1.54%	3.61%
Voting Age	26,799	24,626	319	755
		91.89%	1.19%	2.82%
District 011 Total				
Total:	59,186	49,441	2,375	5,047
		83.53%	4.01%	8.53%
Voting Age	46,842	40,389	1,591	3,058
		86.22%	3.40%	6.53%
District 012				
County: Chattooga GA				
Total:	24,965	20,079	2,865	1,297
		80.43%	11.48%	5.20%
Voting Age	19,416	15,885	2,235	733
		81.81%	11.51%	3.78%
County: Floyd GA				
Total:	33,873	26,530	4,251	1,827
		78.32%	12.55%	5.39%
Voting Age	26,484	21,312	3,005	1,165
		80.47%	11.35%	4.40%
District 012 Total				
Total:	58,838	46,609	7,116	3,124
		79.22%	12.09%	5.31%
Voting Age	45,900	37,197	5,240	1,898
		81.04%	11.42%	4.14%
District 013				
County: Floyd GA				
Total:	59,869	36,890	11,182	9,516
		61.62%	18.68%	15.89%
Voting Age	45,920	30,277	7,930	5,904
		65.93%	17.27%	12.86%
District 013 Total				
Total:	59,869	36,890	11,182	9,516
		61.62%	18.68%	15.89%
Voting Age	45,920	30,277	7,930	5,904
		65.93%	17.27%	12.86%
District 014				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 014				
County: Bartow GA				
Total:	49,922	39,862	4,057	3,817
		79.85%	8.13%	7.65%
Voting Age	37,978	31,004	2,884	2,404
		81.64%	7.59%	6.33%
County: Cherokee GA				
Total:	9,447	8,455	295	361
		89.50%	3.12%	3.82%
Voting Age	7,732	6,950	240	284
		89.89%	3.10%	3.67%
District 014 Total				
Total:	59,369	48,317	4,352	4,178
		81.38%	7.33%	7.04%
Voting Age	45,710	37,954	3,124	2,688
		83.03%	6.83%	5.88%
District 015				
County: Bartow GA				
Total:	58,979	40,297	9,338	6,934
		68.32%	15.83%	11.76%
Voting Age	45,592	32,755	6,493	4,413
		71.84%	14.24%	9.68%
District 015 Total				
Total:	58,979	40,297	9,338	6,934
		68.32%	15.83%	11.76%
Voting Age	45,592	32,755	6,493	4,413
		71.84%	14.24%	9.68%
District 016				
County: Paulding GA				
Total:	16,860	13,352	1,972	914
		79.19%	11.70%	5.42%
Voting Age	12,356	10,024	1,347	540
		81.13%	10.90%	4.37%
County: Polk GA				
Total:	42,853	30,161	5,816	5,585
		70.38%	13.57%	13.03%
Voting Age	32,238	24,049	3,991	3,252
		74.60%	12.38%	10.09%
District 016 Total				
Total:	59,713	43,513	7,788	6,499
		72.87%	13.04%	10.88%
Voting Age	44,594	34,073	5,338	3,792
		76.41%	11.97%	8.50%
District 017				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 017				
County: Paulding GA				
Total:	58,677	33,331	18,507	4,919
		56.80%	31.54%	8.38%
Voting Age	43,750	26,503	12,615	3,159
		60.58%	28.83%	7.22%
District 017 Total				
Total:	58,677	33,331	18,507	4,919
		56.80%	31.54%	8.38%
Voting Age	43,750	26,503	12,615	3,159
		60.58%	28.83%	7.22%
District 018				
County: Carroll GA				
Total:	19,214	15,595	2,233	716
		81.16%	11.62%	3.73%
Voting Age	14,761	12,251	1,577	438
		83.00%	10.68%	2.97%
County: Haralson GA				
Total:	29,919	26,825	1,541	497
		89.66%	5.15%	1.66%
Voting Age	22,854	20,617	1,106	323
		90.21%	4.84%	1.41%
County: Paulding GA				
Total:	9,748	7,932	1,023	379
		81.37%	10.49%	3.89%
Voting Age	7,272	6,051	691	234
		83.21%	9.50%	3.22%
District 018 Total				
Total:	58,881	50,352	4,797	1,592
		85.51%	8.15%	2.70%
Voting Age	44,887	38,919	3,374	995
		86.70%	7.52%	2.22%
District 019				
County: Paulding GA				
Total:	59,050	40,334	11,738	4,399
		68.30%	19.88%	7.45%
Voting Age	42,592	30,049	7,817	2,821
		70.55%	18.35%	6.62%
District 019 Total				
Total:	59,050	40,334	11,738	4,399
		68.30%	19.88%	7.45%
Voting Age	42,592	30,049	7,817	2,821
		70.55%	18.35%	6.62%
District 020				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 020				
County: Cherokee GA				
Total:	60,107	44,437	5,973	6,372
		73.93%	9.94%	10.60%
Voting Age	45,725	34,934	4,230	4,197
		76.40%	9.25%	9.18%
District 020 Total				
Total:	60,107	44,437	5,973	6,372
		73.93%	9.94%	10.60%
Voting Age	45,725	34,934	4,230	4,197
		76.40%	9.25%	9.18%
District 021				
County: Cherokee GA				
Total:	58,907	46,729	3,463	5,300
		79.33%	5.88%	9.00%
Voting Age	44,459	36,177	2,373	3,490
		81.37%	5.34%	7.85%
District 021 Total				
Total:	58,907	46,729	3,463	5,300
		79.33%	5.88%	9.00%
Voting Age	44,459	36,177	2,373	3,490
		81.37%	5.34%	7.85%
District 022				
County: Cherokee GA				
Total:	30,874	20,493	3,488	4,630
		66.38%	11.30%	15.00%
Voting Age	23,465	16,360	2,341	3,036
		69.72%	9.98%	12.94%
County: Cobb GA				
Total:	28,586	16,687	6,402	3,253
		58.37%	22.40%	11.38%
Voting Age	22,350	13,697	4,577	2,265
		61.28%	20.48%	10.13%
District 022 Total				
Total:	59,460	37,180	9,890	7,883
		62.53%	16.63%	13.26%
Voting Age	45,815	30,057	6,918	5,301
		65.61%	15.10%	11.57%
District 023				
County: Cherokee GA				
Total:	40,327	29,764	2,397	6,375
		73.81%	5.94%	15.81%
Voting Age	29,726	22,869	1,572	4,023
		76.93%	5.29%	13.53%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 023				
County: Forsyth GA				
Total:	19,444	15,729	702	1,812
		80.89%	3.61%	9.32%
Voting Age	14,052	11,716	421	1,096
		83.38%	3.00%	7.80%
District 023 Total				
Total:	59,771	45,493	3,099	8,187
		76.11%	5.18%	13.70%
Voting Age	43,778	34,585	1,993	5,119
		79.00%	4.55%	11.69%
District 024				
County: Forsyth GA				
Total:	59,554	35,351	4,456	6,510
		59.36%	7.48%	10.93%
Voting Age	42,107	26,430	3,022	4,198
		62.77%	7.18%	9.97%
District 024 Total				
Total:	59,554	35,351	4,456	6,510
		59.36%	7.48%	10.93%
Voting Age	42,107	26,430	3,022	4,198
		62.77%	7.18%	9.97%
District 025				
County: Forsyth GA				
Total:	46,134	23,971	2,200	2,342
		51.96%	4.77%	5.08%
Voting Age	32,692	18,446	1,482	1,539
		56.42%	4.53%	4.71%
County: Fulton GA				
Total:	13,280	6,918	1,406	876
		52.09%	10.59%	6.60%
Voting Age	9,828	5,416	1,025	625
		55.11%	10.43%	6.36%
District 025 Total				
Total:	59,414	30,889	3,606	3,218
		51.99%	6.07%	5.42%
Voting Age	42,520	23,862	2,507	2,164
		56.12%	5.90%	5.09%
District 026				
County: Forsyth GA				
Total:	59,002	36,426	2,579	7,437
		61.74%	4.37%	12.60%
Voting Age	43,874	29,248	1,723	4,953
		66.66%	3.93%	11.29%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 026				
District 026 Total				
Total:	59,002	36,426	2,579	7,437
		61.74%	4.37%	12.60%
Voting Age	43,874	29,248	1,723	4,953
		66.66%	3.93%	11.29%
District 027				
County: Hall GA				
Total:	58,710	39,189	3,372	14,014
		66.75%	5.74%	23.87%
Voting Age	44,978	32,023	2,351	8,906
		71.20%	5.23%	19.80%
District 027 Total				
Total:	58,710	39,189	3,372	14,014
		66.75%	5.74%	23.87%
Voting Age	44,978	32,023	2,351	8,906
		71.20%	5.23%	19.80%
District 028				
County: Forsyth GA				
Total:	51,321	39,436	2,442	6,328
		76.84%	4.76%	12.33%
Voting Age	37,731	29,995	1,571	3,915
		79.50%	4.16%	10.38%
County: Hall GA				
Total:	7,691	6,041	233	1,096
		78.55%	3.03%	14.25%
Voting Age	6,211	5,061	162	727
		81.48%	2.61%	11.71%
District 028 Total				
Total:	59,012	45,477	2,675	7,424
		77.06%	4.53%	12.58%
Voting Age	43,942	35,056	1,733	4,642
		79.78%	3.94%	10.56%
District 029				
County: Hall GA				
Total:	59,015	21,511	8,074	27,153
		36.45%	13.68%	46.01%
Voting Age	43,133	18,570	5,778	16,961
		43.05%	13.40%	39.32%
District 029 Total				
Total:	59,015	21,511	8,074	27,153
		36.45%	13.68%	46.01%
Voting Age	43,133	18,570	5,778	16,961
		43.05%	13.40%	39.32%
District 030				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 030				
County: Gwinnett GA				
Total:	8,620	5,402	1,529	866
		62.67%	17.74%	10.05%
Voting Age	6,301	4,152	998	595
		65.89%	15.84%	9.44%
County: Hall GA				
Total:	50,646	34,325	3,657	10,262
		67.77%	7.22%	20.26%
Voting Age	39,113	27,864	2,680	6,732
		71.24%	6.85%	17.21%
District 030 Total				
Total:	59,266	39,727	5,186	11,128
		67.03%	8.75%	18.78%
Voting Age	45,414	32,016	3,678	7,327
		70.50%	8.10%	16.13%
District 031				
County: Hall GA				
Total:	4,331	2,141	276	1,820
		49.43%	6.37%	42.02%
Voting Age	3,100	1,733	199	1,091
		55.90%	6.42%	35.19%
County: Jackson GA				
Total:	55,422	42,553	4,567	5,156
		76.78%	8.24%	9.30%
Voting Age	40,669	31,969	3,126	3,317
		78.61%	7.69%	8.16%
District 031 Total				
Total:	59,753	44,694	4,843	6,976
		74.80%	8.11%	11.67%
Voting Age	43,769	33,702	3,325	4,408
		77.00%	7.60%	10.07%
District 032				
County: Banks GA				
Total:	18,035	15,578	589	1,164
		86.38%	3.27%	6.45%
Voting Age	13,900	12,278	365	721
		88.33%	2.63%	5.19%
County: Habersham GA				
Total:	9,338	6,949	435	1,374
		74.42%	4.66%	14.71%
Voting Age	7,057	5,496	302	818
		77.88%	4.28%	11.59%
County: Hall GA				
Total:	5,309	4,229	320	533
		79.66%	6.03%	10.04%
Voting Age	4,100	3,371	214	339
		82.22%	5.22%	8.27%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 032				
County: Stephens GA				
Total:	26,784	21,323	3,527	857
		79.61%	13.17%	3.20%
Voting Age	21,163	17,310	2,467	578
		81.79%	11.66%	2.73%
District 032 Total				
Total:	59,466	48,079	4,871	3,928
		80.85%	8.19%	6.61%
Voting Age	46,220	38,455	3,348	2,456
		83.20%	7.24%	5.31%
District 033				
County: Franklin GA				
Total:	23,424	19,262	2,207	1,121
		82.23%	9.42%	4.79%
Voting Age	18,307	15,466	1,523	678
		84.48%	8.32%	3.70%
County: Hart GA				
Total:	25,828	19,250	4,732	931
		74.53%	18.32%	3.60%
Voting Age	20,436	15,761	3,447	578
		77.12%	16.87%	2.83%
County: Madison GA				
Total:	9,935	8,802	383	363
		88.60%	3.86%	3.65%
Voting Age	7,755	7,019	237	201
		90.51%	3.06%	2.59%
District 033 Total				
Total:	59,187	47,314	7,322	2,415
		79.94%	12.37%	4.08%
Voting Age	46,498	38,246	5,207	1,457
		82.25%	11.20%	3.13%
District 034				
County: Cobb GA				
Total:	59,875	39,871	10,102	5,427
		66.59%	16.87%	9.06%
Voting Age	45,758	31,678	7,169	3,590
		69.23%	15.67%	7.85%
District 034 Total				
Total:	59,875	39,871	10,102	5,427
		66.59%	16.87%	9.06%
Voting Age	45,758	31,678	7,169	3,590
		69.23%	15.67%	7.85%
District 035				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 035				
County: Cobb GA				
Total:	60,031	30,113	18,226	7,631
		50.16%	30.36%	12.71%
Voting Age	48,436	25,993	13,735	5,406
		53.66%	28.36%	11.16%
District 035 Total				
Total:	60,031	30,113	18,226	7,631
		50.16%	30.36%	12.71%
Voting Age	48,436	25,993	13,735	5,406
		53.66%	28.36%	11.16%
District 036				
County: Cobb GA				
Total:	59,852	40,707	11,039	4,453
		68.01%	18.44%	7.44%
Voting Age	44,787	31,699	7,613	2,905
		70.78%	17.00%	6.49%
District 036 Total				
Total:	59,852	40,707	11,039	4,453
		68.01%	18.44%	7.44%
Voting Age	44,787	31,699	7,613	2,905
		70.78%	17.00%	6.49%
District 037				
County: Cobb GA				
Total:	59,176	24,970	17,171	12,993
		42.20%	29.02%	21.96%
Voting Age	46,223	21,382	13,027	8,618
		46.26%	28.18%	18.64%
District 037 Total				
Total:	59,176	24,970	17,171	12,993
		42.20%	29.02%	21.96%
Voting Age	46,223	21,382	13,027	8,618
		46.26%	28.18%	18.64%
District 038				
County: Cobb GA				
Total:	59,317	15,382	33,760	8,730
		25.93%	56.91%	14.72%
Voting Age	44,839	13,498	24,318	5,657
		30.10%	54.23%	12.62%
District 038 Total				
Total:	59,317	15,382	33,760	8,730
		25.93%	56.91%	14.72%
Voting Age	44,839	13,498	24,318	5,657
		30.10%	54.23%	12.62%
District 039				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 039				
County: Cobb GA				
Total:	59,381	12,233	33,016	12,942
		20.60%	55.60%	21.79%
Voting Age	44,436	10,429	24,569	8,292
		23.47%	55.29%	18.66%
District 039 Total				
Total:	59,381	12,233	33,016	12,942
		20.60%	55.60%	21.79%
Voting Age	44,436	10,429	24,569	8,292
		23.47%	55.29%	18.66%
District 040				
County: Cobb GA				
Total:	59,044	28,894	20,179	3,795
		48.94%	34.18%	6.43%
Voting Age	47,976	24,534	15,821	2,842
		51.14%	32.98%	5.92%
District 040 Total				
Total:	59,044	28,894	20,179	3,795
		48.94%	34.18%	6.43%
Voting Age	47,976	24,534	15,821	2,842
		51.14%	32.98%	5.92%
District 041				
County: Cobb GA				
Total:	60,122	14,079	23,846	19,971
		23.42%	39.66%	33.22%
Voting Age	45,271	12,502	17,816	12,927
		27.62%	39.35%	28.55%
District 041 Total				
Total:	60,122	14,079	23,846	19,971
		23.42%	39.66%	33.22%
Voting Age	45,271	12,502	17,816	12,927
		27.62%	39.35%	28.55%
District 042				
County: Cobb GA				
Total:	59,620	21,149	20,726	12,217
		35.47%	34.76%	20.49%
Voting Age	48,525	18,923	16,353	8,436
		39.00%	33.70%	17.38%
District 042 Total				
Total:	59,620	21,149	20,726	12,217
		35.47%	34.76%	20.49%
Voting Age	48,525	18,923	16,353	8,436
		39.00%	33.70%	17.38%
District 043				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 043				
County: Cobb GA				
Total:	59,464	25,759	16,346	9,424
		43.32%	27.49%	15.85%
Voting Age	47,033	21,781	12,476	6,653
		46.31%	26.53%	14.15%
District 043 Total				
Total:	59,464	25,759	16,346	9,424
		43.32%	27.49%	15.85%
Voting Age	47,033	21,781	12,476	6,653
		46.31%	26.53%	14.15%
District 044				
County: Cherokee GA				
Total:	21,989	14,792	2,616	3,087
		67.27%	11.90%	14.04%
Voting Age	17,142	12,047	1,838	2,121
		70.28%	10.72%	12.37%
County: Cobb GA				
Total:	38,013	24,033	5,374	4,110
		63.22%	14.14%	10.81%
Voting Age	29,631	19,612	3,797	2,804
		66.19%	12.81%	9.46%
District 044 Total				
Total:	60,002	38,825	7,990	7,197
		64.71%	13.32%	11.99%
Voting Age	46,773	31,659	5,635	4,925
		67.69%	12.05%	10.53%
District 045				
County: Cobb GA				
Total:	59,738	43,186	3,303	3,283
		72.29%	5.53%	5.50%
Voting Age	44,023	32,991	2,324	2,136
		74.94%	5.28%	4.85%
District 045 Total				
Total:	59,738	43,186	3,303	3,283
		72.29%	5.53%	5.50%
Voting Age	44,023	32,991	2,324	2,136
		74.94%	5.28%	4.85%
District 046				
County: Cherokee GA				
Total:	15,178	10,695	1,451	1,858
		70.46%	9.56%	12.24%
Voting Age	11,572	8,435	1,014	1,283
		72.89%	8.76%	11.09%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 046				
County: Cobb GA				
Total:	43,930	32,119	3,626	3,011
		73.11%	8.25%	6.85%
Voting Age	32,560	24,581	2,546	1,974
		75.49%	7.82%	6.06%
District 046 Total				
Total:	59,108	42,814	5,077	4,869
		72.43%	8.59%	8.24%
Voting Age	44,132	33,016	3,560	3,257
		74.81%	8.07%	7.38%
District 047				
County: Cherokee GA				
Total:	3,821	3,183	141	279
		83.30%	3.69%	7.30%
Voting Age	3,064	2,620	96	178
		85.51%	3.13%	5.81%
County: Fulton GA				
Total:	55,235	33,250	6,444	4,332
		60.20%	11.67%	7.84%
Voting Age	40,829	25,416	4,612	3,047
		62.25%	11.30%	7.46%
District 047 Total				
Total:	59,056	36,433	6,585	4,611
		61.69%	11.15%	7.81%
Voting Age	43,893	28,036	4,708	3,225
		63.87%	10.73%	7.35%
District 048				
County: Fulton GA				
Total:	43,976	24,311	5,589	7,163
		55.28%	12.71%	16.29%
Voting Age	33,385	19,485	4,110	4,800
		58.36%	12.31%	14.38%
County: Gwinnett GA				
Total:	15,027	10,532	1,627	1,154
		70.09%	10.83%	7.68%
Voting Age	11,394	8,173	1,169	756
		71.73%	10.26%	6.64%
District 048 Total				
Total:	59,003	34,843	7,216	8,317
		59.05%	12.23%	14.10%
Voting Age	44,779	27,658	5,279	5,556
		61.77%	11.79%	12.41%
District 049				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 049				
County: Fulton GA				
Total:	59,153	40,782	5,234	4,473
		68.94%	8.85%	7.56%
Voting Age	45,263	32,354	3,813	3,031
		71.48%	8.42%	6.70%
District 049 Total				
Total:	59,153	40,782	5,234	4,473
		68.94%	8.85%	7.56%
Voting Age	45,263	32,354	3,813	3,031
		71.48%	8.42%	6.70%
District 050				
County: Fulton GA				
Total:	59,523	24,729	7,763	4,202
		41.55%	13.04%	7.06%
Voting Age	43,940	19,496	5,450	2,796
		44.37%	12.40%	6.36%
District 050 Total				
Total:	59,523	24,729	7,763	4,202
		41.55%	13.04%	7.06%
Voting Age	43,940	19,496	5,450	2,796
		44.37%	12.40%	6.36%
District 051				
County: Fulton GA				
Total:	58,952	30,076	14,766	9,119
		51.02%	25.05%	15.47%
Voting Age	47,262	25,679	11,193	6,291
		54.33%	23.68%	13.31%
District 051 Total				
Total:	58,952	30,076	14,766	9,119
		51.02%	25.05%	15.47%
Voting Age	47,262	25,679	11,193	6,291
		54.33%	23.68%	13.31%
District 052				
County: DeKalb GA				
Total:	28,300	15,671	3,815	1,890
		55.37%	13.48%	6.68%
Voting Age	21,991	12,400	3,074	1,394
		56.39%	13.98%	6.34%
County: Fulton GA				
Total:	31,511	16,511	5,646	2,883
		52.40%	17.92%	9.15%
Voting Age	26,534	14,355	4,684	2,204
		54.10%	17.65%	8.31%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 052				
District 052 Total				
Total:	59,811	32,182	9,461	4,773
		53.81%	15.82%	7.98%
Voting Age	48,525	26,755	7,758	3,598
		55.14%	15.99%	7.41%
District 053				
County: Fulton GA				
Total:	59,953	42,146	8,685	4,919
		70.30%	14.49%	8.20%
Voting Age	46,944	33,426	6,819	3,494
		71.20%	14.53%	7.44%
District 053 Total				
Total:	59,953	42,146	8,685	4,919
		70.30%	14.49%	8.20%
Voting Age	46,944	33,426	6,819	3,494
		71.20%	14.53%	7.44%
District 054				
County: Fulton GA				
Total:	60,083	36,671	9,048	9,115
		61.03%	15.06%	15.17%
Voting Age	50,338	31,705	7,789	6,436
		62.98%	15.47%	12.79%
District 054 Total				
Total:	60,083	36,671	9,048	9,115
		61.03%	15.06%	15.17%
Voting Age	50,338	31,705	7,789	6,436
		62.98%	15.47%	12.79%
District 055				
County: Fulton GA				
Total:	59,971	20,257	34,374	3,080
		33.78%	57.32%	5.14%
Voting Age	49,255	17,490	27,279	2,450
		35.51%	55.38%	4.97%
District 055 Total				
Total:	59,971	20,257	34,374	3,080
		33.78%	57.32%	5.14%
Voting Age	49,255	17,490	27,279	2,450
		35.51%	55.38%	4.97%
District 056				
County: Fulton GA				
Total:	58,929	20,055	29,016	3,425
		34.03%	49.24%	5.81%
Voting Age	52,757	19,509	23,993	3,082
		36.98%	45.48%	5.84%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 056				
District 056 Total				
Total:	58,929	20,055	29,016	3,425
		34.03%	49.24%	5.81%
Voting Age	52,757	19,509	23,993	3,082
		36.98%	45.48%	5.84%
District 057				
County: Fulton GA				
Total:	59,969	37,712	10,691	5,294
		62.89%	17.83%	8.83%
Voting Age	52,097	33,156	9,411	4,143
		63.64%	18.06%	7.95%
District 057 Total				
Total:	59,969	37,712	10,691	5,294
		62.89%	17.83%	8.83%
Voting Age	52,097	33,156	9,411	4,143
		63.64%	18.06%	7.95%
District 058				
County: Fulton GA				
Total:	59,057	14,752	39,036	2,973
		24.98%	66.10%	5.03%
Voting Age	50,514	13,923	31,845	2,562
		27.56%	63.04%	5.07%
District 058 Total				
Total:	59,057	14,752	39,036	2,973
		24.98%	66.10%	5.03%
Voting Age	50,514	13,923	31,845	2,562
		27.56%	63.04%	5.07%
District 059				
County: Fulton GA				
Total:	59,434	11,510	43,468	2,647
		19.37%	73.14%	4.45%
Voting Age	49,179	10,840	34,470	2,177
		22.04%	70.09%	4.43%
District 059 Total				
Total:	59,434	11,510	43,468	2,647
		19.37%	73.14%	4.45%
Voting Age	49,179	10,840	34,470	2,177
		22.04%	70.09%	4.43%
District 060				
County: Fulton GA				
Total:	59,709	15,952	38,562	3,504
		26.72%	64.58%	5.87%
Voting Age	45,490	12,778	29,061	2,324
		28.09%	63.88%	5.11%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 060				
District 060 Total				
Total:	59,709	15,952	38,562	3,504
		26.72%	64.58%	5.87%
Voting Age	45,490	12,778	29,061	2,324
		28.09%	63.88%	5.11%
District 061				
County: Douglas GA				
Total:	30,206	8,274	16,654	4,662
		27.39%	55.13%	15.43%
Voting Age	23,160	7,154	12,498	2,923
		30.89%	53.96%	12.62%
County: Fulton GA				
Total:	29,096	496	27,881	732
		1.70%	95.82%	2.52%
Voting Age	22,287	459	21,264	535
		2.06%	95.41%	2.40%
District 061 Total				
Total:	59,302	8,770	44,535	5,394
		14.79%	75.10%	9.10%
Voting Age	45,447	7,613	33,762	3,458
		16.75%	74.29%	7.61%
District 062				
County: Fulton GA				
Total:	59,450	10,210	43,732	4,522
		17.17%	73.56%	7.61%
Voting Age	46,426	8,852	33,548	3,172
		19.07%	72.26%	6.83%
District 062 Total				
Total:	59,450	10,210	43,732	4,522
		17.17%	73.56%	7.61%
Voting Age	46,426	8,852	33,548	3,172
		19.07%	72.26%	6.83%
District 063				
County: Fulton GA				
Total:	59,381	9,942	42,146	6,185
		16.74%	70.98%	10.42%
Voting Age	45,043	8,658	31,229	4,173
		19.22%	69.33%	9.26%
District 063 Total				
Total:	59,381	9,942	42,146	6,185
		16.74%	70.98%	10.42%
Voting Age	45,043	8,658	31,229	4,173
		19.22%	69.33%	9.26%
District 064				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 064				
County: Douglas GA				
Total:	35,576	19,569	11,235	3,286
		55.01%	31.58%	9.24%
Voting Age	26,860	15,711	7,946	2,080
		58.49%	29.58%	7.74%
County: Paulding GA				
Total:	24,326	13,495	8,056	1,953
		55.48%	33.12%	8.03%
Voting Age	18,028	10,439	5,694	1,220
		57.90%	31.58%	6.77%
District 064 Total				
Total:	59,902	33,064	19,291	5,239
		55.20%	32.20%	8.75%
Voting Age	44,888	26,150	13,640	3,300
		58.26%	30.39%	7.35%
District 065				
County: Coweta GA				
Total:	13,008	10,020	1,621	703
		77.03%	12.46%	5.40%
Voting Age	9,714	7,597	1,190	432
		78.21%	12.25%	4.45%
County: Douglas GA				
Total:	19,408	4,333	13,161	1,561
		22.33%	67.81%	8.04%
Voting Age	14,130	3,529	9,286	1,006
		24.98%	65.72%	7.12%
County: Fulton GA				
Total:	27,048	3,217	22,920	843
		11.89%	84.74%	3.12%
Voting Age	20,542	2,837	17,035	573
		13.81%	82.93%	2.79%
District 065 Total				
Total:	59,464	17,570	37,702	3,107
		29.55%	63.40%	5.23%
Voting Age	44,386	13,963	27,511	2,011
		31.46%	61.98%	4.53%
District 066				
County: Douglas GA				
Total:	59,047	17,701	33,210	6,526
		29.98%	56.24%	11.05%
Voting Age	44,278	15,022	23,647	4,203
		33.93%	53.41%	9.49%
District 066 Total				
Total:	59,047	17,701	33,210	6,526
		29.98%	56.24%	11.05%
Voting Age	44,278	15,022	23,647	4,203
		33.93%	53.41%	9.49%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 067				
County: Coweta GA				
Total:	17,272	13,678	1,374	1,195
		79.19%	7.96%	6.92%
Voting Age	13,061	10,535	996	802
		80.66%	7.63%	6.14%
County: Fulton GA				
Total:	41,863	3,525	34,064	3,958
		8.42%	81.37%	9.45%
Voting Age	31,238	3,135	25,103	2,633
		10.04%	80.36%	8.43%
District 067 Total				
Total:	59,135	17,203	35,438	5,153
		29.09%	59.93%	8.71%
Voting Age	44,299	13,670	26,099	3,435
		30.86%	58.92%	7.75%
District 068				
County: Fayette GA				
Total:	29,719	17,169	7,094	3,128
		57.77%	23.87%	10.53%
Voting Age	22,798	13,983	5,151	2,005
		61.33%	22.59%	8.79%
County: Fulton GA				
Total:	29,758	1,357	27,095	1,211
		4.56%	91.05%	4.07%
Voting Age	22,037	1,233	19,843	832
		5.60%	90.04%	3.78%
District 068 Total				
Total:	59,477	18,526	34,189	4,339
		31.15%	57.48%	7.30%
Voting Age	44,835	15,216	24,994	2,837
		33.94%	55.75%	6.33%
District 069				
County: Fayette GA				
Total:	39,018	19,586	13,922	2,818
		50.20%	35.68%	7.22%
Voting Age	30,502	16,150	10,501	1,836
		52.95%	34.43%	6.02%
County: Fulton GA				
Total:	21,379	414	20,058	846
		1.94%	93.82%	3.96%
Voting Age	15,994	339	15,059	534
		2.12%	94.15%	3.34%
District 069 Total				
Total:	60,397	20,000	33,980	3,664
		33.11%	56.26%	6.07%
Voting Age	46,496	16,489	25,560	2,370
		35.46%	54.97%	5.10%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 070				
County: Carroll GA				
Total:	2,854	2,523	148	62
		88.40%	5.19%	2.17%
Voting Age	2,259	2,008	106	45
		88.89%	4.69%	1.99%
County: Coweta GA				
Total:	56,267	30,887	17,602	5,306
		54.89%	31.28%	9.43%
Voting Age	42,990	24,999	12,485	3,556
		58.15%	29.04%	8.27%
District 070 Total				
Total:	59,121	33,410	17,750	5,368
		56.51%	30.02%	9.08%
Voting Age	45,249	27,007	12,591	3,601
		59.69%	27.83%	7.96%
District 071				
County: Carroll GA				
Total:	59,415	41,147	11,929	4,047
		69.25%	20.08%	6.81%
Voting Age	44,604	31,956	8,329	2,541
		71.64%	18.67%	5.70%
District 071 Total				
Total:	59,415	41,147	11,929	4,047
		69.25%	20.08%	6.81%
Voting Age	44,604	31,956	8,329	2,541
		71.64%	18.67%	5.70%
District 072				
County: Carroll GA				
Total:	37,665	21,460	10,308	4,761
		56.98%	27.37%	12.64%
Voting Age	29,372	17,588	7,815	3,105
		59.88%	26.61%	10.57%
County: Heard GA				
Total:	11,412	9,589	1,142	253
		84.03%	10.01%	2.22%
Voting Age	8,698	7,407	832	153
		85.16%	9.57%	1.76%
County: Troup GA				
Total:	10,281	7,225	2,312	359
		70.28%	22.49%	3.49%
Voting Age	7,843	5,694	1,628	235
		72.60%	20.76%	3.00%
District 072 Total				
Total:	59,358	38,274	13,762	5,373
		64.48%	23.18%	9.05%
Voting Age	45,913	30,689	10,275	3,493
		66.84%	22.38%	7.61%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 073				
County: Coweta GA				
Total:	31,608	22,361	4,579	2,547
		70.74%	14.49%	8.06%
Voting Age	24,269	17,718	3,242	1,753
		73.01%	13.36%	7.22%
County: Fayette GA				
Total:	28,581	20,434	2,807	2,063
		71.50%	9.82%	7.22%
Voting Age	21,515	15,982	1,925	1,371
		74.28%	8.95%	6.37%
District 073 Total				
Total:	60,189	42,795	7,386	4,610
		71.10%	12.27%	7.66%
Voting Age	45,784	33,700	5,167	3,124
		73.61%	11.29%	6.82%
District 074				
County: Clayton GA				
Total:	34,646	3,046	27,920	3,336
		8.79%	80.59%	9.63%
Voting Age	25,346	2,679	20,094	2,158
		10.57%	79.28%	8.51%
County: Henry GA				
Total:	18,397	7,178	9,234	1,580
		39.02%	50.19%	8.59%
Voting Age	13,441	5,750	6,374	953
		42.78%	47.42%	7.09%
County: Spalding GA				
Total:	6,933	5,040	1,037	613
		72.70%	14.96%	8.84%
Voting Age	5,452	4,090	735	417
		75.02%	13.48%	7.65%
District 074 Total				
Total:	59,976	15,264	38,191	5,529
		25.45%	63.68%	9.22%
Voting Age	44,239	12,519	27,203	3,528
		28.30%	61.49%	7.97%
District 075				
County: Clayton GA				
Total:	60,164	4,575	44,430	8,925
		7.60%	73.85%	14.83%
Voting Age	44,354	4,141	32,528	5,753
		9.34%	73.34%	12.97%
District 075 Total				
Total:	60,164	4,575	44,430	8,925
		7.60%	73.85%	14.83%
Voting Age	44,354	4,141	32,528	5,753
		9.34%	73.34%	12.97%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 076				
County: Clayton GA				
Total:	58,905	4,784	41,669	7,754
		8.12%	70.74%	13.16%
Voting Age	43,809	4,323	30,710	4,888
		9.87%	70.10%	11.16%
District 076 Total				
Total:	58,905	4,784	41,669	7,754
		8.12%	70.74%	13.16%
Voting Age	43,809	4,323	30,710	4,888
		9.87%	70.10%	11.16%
District 077				
County: Clayton GA				
Total:	36,866	1,640	31,151	3,394
		4.45%	84.50%	9.21%
Voting Age	27,816	1,488	23,531	2,204
		5.35%	84.60%	7.92%
County: Fayette GA				
Total:	21,876	10,955	8,253	1,471
		50.08%	37.73%	6.72%
Voting Age	16,983	8,987	6,151	956
		52.92%	36.22%	5.63%
District 077 Total				
Total:	58,742	12,595	39,404	4,865
		21.44%	67.08%	8.28%
Voting Age	44,799	10,475	29,682	3,160
		23.38%	66.26%	7.05%
District 078				
County: Clayton GA				
Total:	45,741	6,668	31,794	5,732
		14.58%	69.51%	12.53%
Voting Age	34,457	6,017	23,339	3,756
		17.46%	67.73%	10.90%
County: Henry GA				
Total:	13,447	2,734	8,212	908
		20.33%	61.07%	6.75%
Voting Age	10,444	2,455	6,089	653
		23.51%	58.30%	6.25%
District 078 Total				
Total:	59,188	9,402	40,006	6,640
		15.88%	67.59%	11.22%
Voting Age	44,901	8,472	29,428	4,409
		18.87%	65.54%	9.82%
District 079				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 079				
County: Clayton GA				
Total:	58,624	4,416	37,939	13,002
		7.53%	64.72%	22.18%
Voting Age	42,548	3,999	27,466	8,333
		9.40%	64.55%	19.58%
District 079 Total				
Total:	58,624	4,416	37,939	13,002
		7.53%	64.72%	22.18%
Voting Age	42,548	3,999	27,466	8,333
		9.40%	64.55%	19.58%
District 080				
County: DeKalb GA				
Total:	59,461	26,769	8,128	15,559
		45.02%	13.67%	26.17%
Voting Age	44,784	21,330	6,350	10,356
		47.63%	14.18%	23.12%
District 080 Total				
Total:	59,461	26,769	8,128	15,559
		45.02%	13.67%	26.17%
Voting Age	44,784	21,330	6,350	10,356
		47.63%	14.18%	23.12%
District 081				
County: DeKalb GA				
Total:	59,007	26,127	12,487	14,504
		44.28%	21.16%	24.58%
Voting Age	46,259	21,746	10,099	9,676
		47.01%	21.83%	20.92%
District 081 Total				
Total:	59,007	26,127	12,487	14,504
		44.28%	21.16%	24.58%
Voting Age	46,259	21,746	10,099	9,676
		47.01%	21.83%	20.92%
District 082				
County: DeKalb GA				
Total:	59,724	36,945	9,763	4,494
		61.86%	16.35%	7.52%
Voting Age	50,238	31,380	8,455	3,410
		62.46%	16.83%	6.79%
District 082 Total				
Total:	59,724	36,945	9,763	4,494
		61.86%	16.35%	7.52%
Voting Age	50,238	31,380	8,455	3,410
		62.46%	16.83%	6.79%
District 083				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 083				
County: DeKalb GA				
Total:	59,416	26,221	8,327	20,050
		44.13%	14.01%	33.75%
Voting Age	46,581	22,311	7,044	13,260
		47.90%	15.12%	28.47%
District 083 Total				
Total:	59,416	26,221	8,327	20,050
		44.13%	14.01%	33.75%
Voting Age	46,581	22,311	7,044	13,260
		47.90%	15.12%	28.47%
District 084				
County: DeKalb GA				
Total:	59,862	12,637	43,909	2,034
		21.11%	73.35%	3.40%
Voting Age	47,350	10,081	34,877	1,400
		21.29%	73.66%	2.96%
District 084 Total				
Total:	59,862	12,637	43,909	2,034
		21.11%	73.35%	3.40%
Voting Age	47,350	10,081	34,877	1,400
		21.29%	73.66%	2.96%
District 085				
County: DeKalb GA				
Total:	59,373	10,143	37,650	3,558
		17.08%	63.41%	5.99%
Voting Age	46,308	9,022	29,041	2,742
		19.48%	62.71%	5.92%
District 085 Total				
Total:	59,373	10,143	37,650	3,558
		17.08%	63.41%	5.99%
Voting Age	46,308	9,022	29,041	2,742
		19.48%	62.71%	5.92%
District 086				
County: DeKalb GA				
Total:	59,205	6,276	44,458	2,750
		10.60%	75.09%	4.64%
Voting Age	44,614	5,391	33,485	1,912
		12.08%	75.05%	4.29%
District 086 Total				
Total:	59,205	6,276	44,458	2,750
		10.60%	75.09%	4.64%
Voting Age	44,614	5,391	33,485	1,912
		12.08%	75.05%	4.29%
District 087				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 087				
County: DeKalb GA				
Total:	59,709	6,857	44,195	4,613
		11.48%	74.02%	7.73%
Voting Age	45,615	6,159	33,336	3,051
		13.50%	73.08%	6.69%
District 087 Total				
Total:	59,709	6,857	44,195	4,613
		11.48%	74.02%	7.73%
Voting Age	45,615	6,159	33,336	3,051
		13.50%	73.08%	6.69%
District 088				
County: DeKalb GA				
Total:	47,844	7,972	34,877	3,532
		16.66%	72.90%	7.38%
Voting Age	37,310	7,078	26,554	2,420
		18.97%	71.17%	6.49%
County: Gwinnett GA				
Total:	11,845	1,569	3,638	3,307
		13.25%	30.71%	27.92%
Voting Age	8,763	1,354	2,633	2,175
		15.45%	30.05%	24.82%
District 088 Total				
Total:	59,689	9,541	38,515	6,839
		15.98%	64.53%	11.46%
Voting Age	46,073	8,432	29,187	4,595
		18.30%	63.35%	9.97%
District 089				
County: DeKalb GA				
Total:	59,866	18,189	37,494	2,275
		30.38%	62.63%	3.80%
Voting Age	46,198	14,355	28,890	1,581
		31.07%	62.54%	3.42%
District 089 Total				
Total:	59,866	18,189	37,494	2,275
		30.38%	62.63%	3.80%
Voting Age	46,198	14,355	28,890	1,581
		31.07%	62.54%	3.42%
District 090				
County: DeKalb GA				
Total:	59,812	19,190	35,965	2,784
		32.08%	60.13%	4.65%
Voting Age	48,015	16,315	28,082	2,045
		33.98%	58.49%	4.26%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 090				
District 090 Total				
Total:	59,812	19,190	35,965	2,784
		32.08%	60.13%	4.65%
Voting Age	48,015	16,315	28,082	2,045
		33.98%	58.49%	4.26%
District 091				
County: DeKalb GA				
Total:	19,700	398	18,867	485
		2.02%	95.77%	2.46%
Voting Age	14,941	337	14,323	304
		2.26%	95.86%	2.03%
County: Henry GA				
Total:	34,420	12,020	19,135	2,339
		34.92%	55.59%	6.80%
Voting Age	26,892	10,238	14,387	1,456
		38.07%	53.50%	5.41%
County: Rockdale GA				
Total:	4,781	1,991	2,458	199
		41.64%	51.41%	4.16%
Voting Age	3,817	1,702	1,879	125
		44.59%	49.23%	3.27%
District 091 Total				
Total:	58,901	14,409	40,460	3,023
		24.46%	68.69%	5.13%
Voting Age	45,650	12,277	30,589	1,885
		26.89%	67.01%	4.13%
District 092				
County: DeKalb GA				
Total:	15,607	559	14,612	402
		3.58%	93.62%	2.58%
Voting Age	11,794	508	10,979	298
		4.31%	93.09%	2.53%
County: Rockdale GA				
Total:	44,666	12,086	28,366	2,904
		27.06%	63.51%	6.50%
Voting Age	34,757	10,688	21,043	1,879
		30.75%	60.54%	5.41%
District 092 Total				
Total:	60,273	12,645	42,978	3,306
		20.98%	71.31%	5.49%
Voting Age	46,551	11,196	32,022	2,177
		24.05%	68.79%	4.68%
District 093				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 093				
County: DeKalb GA				
Total:	11,690	393	10,625	683
		3.36%	90.89%	5.84%
Voting Age	8,476	359	7,662	438
		4.24%	90.40%	5.17%
County: Newton GA				
Total:	15,515	6,010	8,194	726
		38.74%	52.81%	4.68%
Voting Age	12,080	4,987	6,153	464
		41.28%	50.94%	3.84%
County: Rockdale GA				
Total:	32,913	5,584	21,430	5,348
		16.97%	65.11%	16.25%
Voting Age	24,178	4,901	15,424	3,382
		20.27%	63.79%	13.99%
District 093 Total				
Total:	60,118	11,987	40,249	6,757
		19.94%	66.95%	11.24%
Voting Age	44,734	10,247	29,239	4,284
		22.91%	65.36%	9.58%
District 094				
County: DeKalb GA				
Total:	31,207	893	29,080	1,218
		2.86%	93.18%	3.90%
Voting Age	23,817	797	22,124	807
		3.35%	92.89%	3.39%
County: Gwinnett GA				
Total:	28,004	8,807	12,317	3,944
		31.45%	43.98%	14.08%
Voting Age	20,992	7,458	8,811	2,460
		35.53%	41.97%	11.72%
District 094 Total				
Total:	59,211	9,700	41,397	5,162
		16.38%	69.91%	8.72%
Voting Age	44,809	8,255	30,935	3,267
		18.42%	69.04%	7.29%
District 095				
County: DeKalb GA				
Total:	14,599	655	13,199	640
		4.49%	90.41%	4.38%
Voting Age	10,985	592	9,855	412
		5.39%	89.71%	3.75%
County: Gwinnett GA				
Total:	34,221	5,787	23,533	3,868
		16.91%	68.77%	11.30%
Voting Age	25,212	5,056	16,739	2,452
		20.05%	66.39%	9.73%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 095				
County: Rockdale GA				
Total:	11,210	4,839	4,950	1,089
		43.17%	44.16%	9.71%
Voting Age	8,751	4,166	3,589	703
		47.61%	41.01%	8.03%
District 095 Total				
Total:	60,030	11,281	41,682	5,597
		18.79%	69.44%	9.32%
Voting Age	44,948	9,814	30,183	3,567
		21.83%	67.15%	7.94%
District 096				
County: Gwinnett GA				
Total:	59,515	10,398	13,970	24,097
		17.47%	23.47%	40.49%
Voting Age	44,671	9,078	10,273	16,093
		20.32%	23.00%	36.03%
District 096 Total				
Total:	59,515	10,398	13,970	24,097
		17.47%	23.47%	40.49%
Voting Age	44,671	9,078	10,273	16,093
		20.32%	23.00%	36.03%
District 097				
County: Gwinnett GA				
Total:	59,072	19,604	16,869	12,911
		33.19%	28.56%	21.86%
Voting Age	46,339	16,887	12,405	8,910
		36.44%	26.77%	19.23%
District 097 Total				
Total:	59,072	19,604	16,869	12,911
		33.19%	28.56%	21.86%
Voting Age	46,339	16,887	12,405	8,910
		36.44%	26.77%	19.23%
District 098				
County: Gwinnett GA				
Total:	59,998	5,813	13,286	34,450
		9.69%	22.14%	57.42%
Voting Age	42,734	4,981	9,934	22,549
		11.66%	23.25%	52.77%
District 098 Total				
Total:	59,998	5,813	13,286	34,450
		9.69%	22.14%	57.42%
Voting Age	42,734	4,981	9,934	22,549
		11.66%	23.25%	52.77%
District 099				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 099				
County: Gwinnett GA				
Total:	59,850	23,802	9,514	5,695
		39.77%	15.90%	9.52%
Voting Age	45,004	18,948	6,622	3,901
		42.10%	14.71%	8.67%
District 099 Total				
Total:	59,850	23,802	9,514	5,695
		39.77%	15.90%	9.52%
Voting Age	45,004	18,948	6,622	3,901
		42.10%	14.71%	8.67%
District 100				
County: Forsyth GA				
Total:	15,828	8,494	843	797
		53.66%	5.33%	5.04%
Voting Age	10,737	6,182	532	503
		57.58%	4.95%	4.68%
County: Gwinnett GA				
Total:	35,204	20,214	4,889	4,511
		57.42%	13.89%	12.81%
Voting Age	25,378	15,152	3,318	2,971
		59.71%	13.07%	11.71%
County: Hall GA				
Total:	7,819	5,459	623	1,148
		69.82%	7.97%	14.68%
Voting Age	5,923	4,346	387	736
		73.37%	6.53%	12.43%
District 100 Total				
Total:	58,851	34,167	6,355	6,456
		58.06%	10.80%	10.97%
Voting Age	42,038	25,680	4,237	4,210
		61.09%	10.08%	10.01%
District 101				
County: Gwinnett GA				
Total:	59,938	22,390	15,380	12,091
		37.36%	25.66%	20.17%
Voting Age	46,584	18,698	11,269	8,499
		40.14%	24.19%	18.24%
District 101 Total				
Total:	59,938	22,390	15,380	12,091
		37.36%	25.66%	20.17%
Voting Age	46,584	18,698	11,269	8,499
		40.14%	24.19%	18.24%
District 102				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 102				
County: Gwinnett GA				
Total:	58,959	15,798	23,702	13,823
		26.79%	40.20%	23.45%
Voting Age	42,968	13,169	16,164	9,170
		30.65%	37.62%	21.34%
District 102 Total				
Total:	58,959	15,798	23,702	13,823
		26.79%	40.20%	23.45%
Voting Age	42,968	13,169	16,164	9,170
		30.65%	37.62%	21.34%
District 103				
County: Gwinnett GA				
Total:	51,691	23,238	10,201	10,560
		44.96%	19.73%	20.43%
Voting Age	38,022	18,233	7,144	6,903
		47.95%	18.79%	18.16%
County: Hall GA				
Total:	8,506	6,566	427	915
		77.19%	5.02%	10.76%
Voting Age	6,377	5,040	310	596
		79.03%	4.86%	9.35%
District 103 Total				
Total:	60,197	29,804	10,628	11,475
		49.51%	17.66%	19.06%
Voting Age	44,399	23,273	7,454	7,499
		52.42%	16.79%	16.89%
District 104				
County: Barrow GA				
Total:	24,245	15,916	3,059	3,572
		65.65%	12.62%	14.73%
Voting Age	17,849	12,257	2,036	2,284
		68.67%	11.41%	12.80%
County: Gwinnett GA				
Total:	35,117	19,961	7,684	3,929
		56.84%	21.88%	11.19%
Voting Age	25,457	15,008	5,337	2,542
		58.95%	20.96%	9.99%
District 104 Total				
Total:	59,362	35,877	10,743	7,501
		60.44%	18.10%	12.64%
Voting Age	43,306	27,265	7,373	4,826
		62.96%	17.03%	11.14%
District 105				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 105				
County: Gwinnett GA				
Total:	59,344	23,076	18,444	10,743
		38.89%	31.08%	18.10%
Voting Age	43,474	18,145	12,628	7,286
		41.74%	29.05%	16.76%
District 105 Total				
Total:	59,344	23,076	18,444	10,743
		38.89%	31.08%	18.10%
Voting Age	43,474	18,145	12,628	7,286
		41.74%	29.05%	16.76%
District 106				
County: Gwinnett GA				
Total:	59,112	21,673	23,221	7,483
		36.66%	39.28%	12.66%
Voting Age	43,890	18,090	15,918	4,890
		41.22%	36.27%	11.14%
District 106 Total				
Total:	59,112	21,673	23,221	7,483
		36.66%	39.28%	12.66%
Voting Age	43,890	18,090	15,918	4,890
		41.22%	36.27%	11.14%
District 107				
County: Gwinnett GA				
Total:	59,702	11,360	18,372	20,594
		19.03%	30.77%	34.49%
Voting Age	44,509	9,775	13,186	13,838
		21.96%	29.63%	31.09%
District 107 Total				
Total:	59,702	11,360	18,372	20,594
		19.03%	30.77%	34.49%
Voting Age	44,509	9,775	13,186	13,838
		21.96%	29.63%	31.09%
District 108				
County: Gwinnett GA				
Total:	59,577	23,214	11,946	12,498
		38.96%	20.05%	20.98%
Voting Age	44,308	19,214	8,132	8,047
		43.36%	18.35%	18.16%
District 108 Total				
Total:	59,577	23,214	11,946	12,498
		38.96%	20.05%	20.98%
Voting Age	44,308	19,214	8,132	8,047
		43.36%	18.35%	18.16%
District 109				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 109				
County: Gwinnett GA				
Total:	59,630	8,049	19,592	23,446
		13.50%	32.86%	39.32%
Voting Age	44,140	6,816	14,352	15,943
		15.44%	32.51%	36.12%
District 109 Total				
Total:	59,630	8,049	19,592	23,446
		13.50%	32.86%	39.32%
Voting Age	44,140	6,816	14,352	15,943
		15.44%	32.51%	36.12%
District 110				
County: Gwinnett GA				
Total:	59,951	19,606	30,042	7,119
		32.70%	50.11%	11.87%
Voting Age	43,226	15,812	20,400	4,535
		36.58%	47.19%	10.49%
District 110 Total				
Total:	59,951	19,606	30,042	7,119
		32.70%	50.11%	11.87%
Voting Age	43,226	15,812	20,400	4,535
		36.58%	47.19%	10.49%
District 111				
County: Gwinnett GA				
Total:	22,685	10,290	7,931	3,371
		45.36%	34.96%	14.86%
Voting Age	16,118	7,842	5,330	2,144
		48.65%	33.07%	13.30%
County: Walton GA				
Total:	37,324	26,036	6,641	2,853
		69.76%	17.79%	7.64%
Voting Age	27,978	20,379	4,498	1,755
		72.84%	16.08%	6.27%
District 111 Total				
Total:	60,009	36,326	14,572	6,224
		60.53%	24.28%	10.37%
Voting Age	44,096	28,221	9,828	3,899
		64.00%	22.29%	8.84%
District 112				
County: Walton GA				
Total:	59,349	42,463	12,163	2,375
		71.55%	20.49%	4.00%
Voting Age	45,120	33,268	8,667	1,481
		73.73%	19.21%	3.28%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 112				
District 112 Total				
Total:	59,349	42,463	12,163	2,375
		71.55%	20.49%	4.00%
Voting Age	45,120	33,268	8,667	1,481
		73.73%	19.21%	3.28%
District 113				
County: Newton GA				
Total:	60,053	17,306	37,002	4,671
		28.82%	61.62%	7.78%
Voting Age	44,538	14,162	26,515	2,962
		31.80%	59.53%	6.65%
District 113 Total				
Total:	60,053	17,306	37,002	4,671
		28.82%	61.62%	7.78%
Voting Age	44,538	14,162	26,515	2,962
		31.80%	59.53%	6.65%
District 114				
County: Jasper GA				
Total:	2,855	2,132	394	231
		74.68%	13.80%	8.09%
Voting Age	2,168	1,646	302	143
		75.92%	13.93%	6.60%
County: Morgan GA				
Total:	20,097	14,487	4,339	712
		72.09%	21.59%	3.54%
Voting Age	15,574	11,452	3,280	434
		73.53%	21.06%	2.79%
County: Newton GA				
Total:	36,915	23,430	10,705	1,767
		63.47%	29.00%	4.79%
Voting Age	28,130	18,482	7,765	1,135
		65.70%	27.60%	4.03%
District 114 Total				
Total:	59,867	40,049	15,438	2,710
		66.90%	25.79%	4.53%
Voting Age	45,872	31,580	11,347	1,712
		68.84%	24.74%	3.73%
District 115				
County: Henry GA				
Total:	59,473	18,899	33,970	4,512
		31.78%	57.12%	7.59%
Voting Age	43,983	15,445	23,843	3,007
		35.12%	54.21%	6.84%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 115				
District 115 Total				
Total:	59,473	18,899	33,970	4,512
		31.78%	57.12%	7.59%
Voting Age	43,983	15,445	23,843	3,007
		35.12%	54.21%	6.84%
District 116				
County: Clayton GA				
Total:	2,649	773	1,448	403
		29.18%	54.66%	15.21%
Voting Age	2,248	749	1,186	286
		33.32%	52.76%	12.72%
County: Henry GA				
Total:	56,447	15,293	32,132	5,252
		27.09%	56.92%	9.30%
Voting Age	42,831	13,040	23,310	3,515
		30.45%	54.42%	8.21%
District 116 Total				
Total:	59,096	16,066	33,580	5,655
		27.19%	56.82%	9.57%
Voting Age	45,079	13,789	24,496	3,801
		30.59%	54.34%	8.43%
District 117				
County: Henry GA				
Total:	23,709	6,603	14,540	1,886
		27.85%	61.33%	7.95%
Voting Age	17,219	5,234	10,144	1,276
		30.40%	58.91%	7.41%
County: Spalding GA				
Total:	34,983	12,638	19,417	2,020
		36.13%	55.50%	5.77%
Voting Age	26,688	10,771	13,848	1,308
		40.36%	51.89%	4.90%
District 117 Total				
Total:	58,692	19,241	33,957	3,906
		32.78%	57.86%	6.66%
Voting Age	43,907	16,005	23,992	2,584
		36.45%	54.64%	5.89%
District 118				
County: Butts GA				
Total:	25,434	16,628	7,212	803
		65.38%	28.36%	3.16%
Voting Age	20,360	13,510	5,660	559
		66.36%	27.80%	2.75%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 118				
County: Henry GA				
Total:	34,819	23,570	7,988	1,960
		67.69%	22.94%	5.63%
Voting Age	25,163	17,582	5,510	1,170
		69.87%	21.90%	4.65%
District 118 Total				
Total:	60,253	40,198	15,200	2,763
		66.72%	25.23%	4.59%
Voting Age	45,523	31,092	11,170	1,729
		68.30%	24.54%	3.80%
District 119				
County: Barrow GA				
Total:	59,260	39,666	8,848	6,988
		66.94%	14.93%	11.79%
Voting Age	44,346	30,984	6,186	4,442
		69.87%	13.95%	10.02%
District 119 Total				
Total:	59,260	39,666	8,848	6,988
		66.94%	14.93%	11.79%
Voting Age	44,346	30,984	6,186	4,442
		69.87%	13.95%	10.02%
District 120				
County: Clarke GA				
Total:	39,069	21,927	9,280	4,992
		56.12%	23.75%	12.78%
Voting Age	31,995	18,924	7,113	3,472
		59.15%	22.23%	10.85%
County: Jackson GA				
Total:	20,485	16,511	1,581	1,556
		80.60%	7.72%	7.60%
Voting Age	15,782	13,046	1,142	944
		82.66%	7.24%	5.98%
District 120 Total				
Total:	59,554	38,438	10,861	6,548
		64.54%	18.24%	11.00%
Voting Age	47,777	31,970	8,255	4,416
		66.92%	17.28%	9.24%
District 121				
County: Clarke GA				
Total:	17,789	10,444	4,125	1,724
		58.71%	23.19%	9.69%
Voting Age	14,946	9,396	2,986	1,294
		62.87%	19.98%	8.66%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 121				
County: Oconee GA				
Total:	41,799	33,886	2,280	2,347
		81.07%	5.45%	5.61%
Voting Age	30,221	24,942	1,660	1,405
		82.53%	5.49%	4.65%
District 121 Total				
Total:	59,588	44,330	6,405	4,071
		74.39%	10.75%	6.83%
Voting Age	45,167	34,338	4,646	2,699
		76.02%	10.29%	5.98%
District 122				
County: Clarke GA				
Total:	59,628	33,390	16,328	6,312
		56.00%	27.38%	10.59%
Voting Age	50,232	30,717	11,764	4,591
		61.15%	23.42%	9.14%
District 122 Total				
Total:	59,628	33,390	16,328	6,312
		56.00%	27.38%	10.59%
Voting Age	50,232	30,717	11,764	4,591
		61.15%	23.42%	9.14%
District 123				
County: Columbia GA				
Total:	2,205	1,550	478	78
		70.29%	21.68%	3.54%
Voting Age	1,801	1,279	398	53
		71.02%	22.10%	2.94%
County: Elbert GA				
Total:	19,637	12,610	5,520	996
		64.22%	28.11%	5.07%
Voting Age	15,493	10,322	4,122	660
		66.62%	26.61%	4.26%
County: Lincoln GA				
Total:	7,690	5,196	2,212	92
		67.57%	28.76%	1.20%
Voting Age	6,270	4,316	1,728	54
		68.84%	27.56%	0.86%
County: Madison GA				
Total:	20,185	14,747	2,813	1,593
		73.06%	13.94%	7.89%
Voting Age	15,357	11,624	1,988	997
		75.69%	12.95%	6.49%
County: Oglethorpe GA				
Total:	6,839	5,090	1,172	271
		74.43%	17.14%	3.96%
Voting Age	5,354	4,047	909	166
		75.59%	16.98%	3.10%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 123				
County: Wilkes GA				
Total:	3,156	2,129	851	95
		67.46%	26.96%	3.01%
Voting Age	2,561	1,771	677	48
		69.15%	26.43%	1.87%
District 123 Total				
Total:	59,712	41,322	13,046	3,125
		69.20%	21.85%	5.23%
Voting Age	46,836	33,359	9,822	1,978
		71.23%	20.97%	4.22%
District 124				
County: Clarke GA				
Total:	12,185	6,440	3,939	1,308
		52.85%	32.33%	10.73%
Voting Age	9,657	5,494	2,913	856
		56.89%	30.16%	8.86%
County: Greene GA				
Total:	18,915	11,126	6,027	1,289
		58.82%	31.86%	6.81%
Voting Age	15,358	9,675	4,470	826
		63.00%	29.11%	5.38%
County: Oglethorpe GA				
Total:	7,986	5,813	1,296	598
		72.79%	16.23%	7.49%
Voting Age	6,285	4,752	944	365
		75.61%	15.02%	5.81%
County: Putnam GA				
Total:	19,736	13,068	4,986	1,258
		66.21%	25.26%	6.37%
Voting Age	16,038	11,206	3,656	837
		69.87%	22.80%	5.22%
District 124 Total				
Total:	58,822	36,447	16,248	4,453
		61.96%	27.62%	7.57%
Voting Age	47,338	31,127	11,983	2,884
		65.75%	25.31%	6.09%
District 125				
County: Columbia GA				
Total:	38,290	22,398	10,352	3,689
		58.50%	27.04%	9.63%
Voting Age	27,715	17,109	6,946	2,295
		61.73%	25.06%	8.28%
County: McDuffie GA				
Total:	21,632	11,417	9,045	790
		52.78%	41.81%	3.65%
Voting Age	16,615	9,359	6,425	536
		56.33%	38.67%	3.23%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 125				
District 125 Total				
Total:	59,922	33,815	19,397	4,479
		56.43%	32.37%	7.47%
Voting Age	44,330	26,468	13,371	2,831
		59.71%	30.16%	6.39%
District 126				
County: Burke GA				
Total:	22,561	11,141	10,306	681
		49.38%	45.68%	3.02%
Voting Age	17,177	8,937	7,466	436
		52.03%	43.47%	2.54%
County: Glascock GA				
Total:	2,884	2,573	226	52
		89.22%	7.84%	1.80%
Voting Age	2,236	2,003	167	31
		89.58%	7.47%	1.39%
County: Jefferson GA				
Total:	7,087	3,821	2,930	223
		53.92%	41.34%	3.15%
Voting Age	5,499	3,052	2,229	127
		55.50%	40.53%	2.31%
County: Richmond GA				
Total:	24,132	4,322	18,112	1,103
		17.91%	75.05%	4.57%
Voting Age	18,266	3,552	13,361	796
		19.45%	73.15%	4.36%
County: Screven GA				
Total:	3,313	1,374	1,803	55
		41.47%	54.42%	1.66%
Voting Age	2,461	1,052	1,327	39
		42.75%	53.92%	1.58%
District 126 Total				
Total:	59,977	23,231	33,377	2,114
		38.73%	55.65%	3.52%
Voting Age	45,639	18,596	24,550	1,429
		40.75%	53.79%	3.13%
District 127				
County: Columbia GA				
Total:	56,419	37,866	9,307	3,618
		67.12%	16.50%	6.41%
Voting Age	43,406	30,305	6,530	2,300
		69.82%	15.04%	5.30%
County: Richmond GA				
Total:	3,875	2,431	1,011	183
		62.74%	26.09%	4.72%
Voting Age	3,329	2,155	805	150
		64.73%	24.18%	4.51%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 127				
District 127 Total				
Total:	60,294	40,297	10,318	3,801
		66.83%	17.11%	6.30%
Voting Age	46,735	32,460	7,335	2,450
		69.46%	15.69%	5.24%
District 128				
County: Burke GA				
Total:	2,035	800	1,124	96
		39.31%	55.23%	4.72%
Voting Age	1,601	629	896	58
		39.29%	55.97%	3.62%
County: Jefferson GA				
Total:	8,622	3,013	5,278	239
		34.95%	61.22%	2.77%
Voting Age	6,802	2,484	4,095	153
		36.52%	60.20%	2.25%
County: Johnson GA				
Total:	7,274	4,080	3,005	81
		56.09%	41.31%	1.11%
Voting Age	5,984	3,424	2,431	63
		57.22%	40.63%	1.05%
County: Laurens GA				
Total:	22,064	8,659	12,375	711
		39.24%	56.09%	3.22%
Voting Age	16,358	6,982	8,650	460
		42.68%	52.88%	2.81%
County: Washington GA				
Total:	19,988	8,412	10,969	334
		42.09%	54.88%	1.67%
Voting Age	15,709	6,944	8,333	235
		44.20%	53.05%	1.50%
District 128 Total				
Total:	59,983	24,964	32,751	1,461
		41.62%	54.60%	2.44%
Voting Age	46,454	20,463	24,405	969
		44.05%	52.54%	2.09%
District 129				
County: Richmond GA				
Total:	59,891	22,663	32,634	2,512
		37.84%	54.49%	4.19%
Voting Age	47,950	19,698	24,526	1,848
		41.08%	51.15%	3.85%
District 129 Total				
Total:	59,891	22,663	32,634	2,512
		37.84%	54.49%	4.19%
Voting Age	47,950	19,698	24,526	1,848
		41.08%	51.15%	3.85%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 130				
County: Richmond GA				
Total:	60,057	20,980	35,214	2,492
		34.93%	58.63%	4.15%
Voting Age	45,227	17,409	24,946	1,638
		38.49%	55.16%	3.62%
District 130 Total				
Total:	60,057	20,980	35,214	2,492
		34.93%	58.63%	4.15%
Voting Age	45,227	17,409	24,946	1,638
		38.49%	55.16%	3.62%
District 131				
County: Columbia GA				
Total:	59,096	37,297	12,379	4,473
		63.11%	20.95%	7.57%
Voting Age	41,901	27,377	8,399	2,707
		65.34%	20.04%	6.46%
District 131 Total				
Total:	59,096	37,297	12,379	4,473
		63.11%	20.95%	7.57%
Voting Age	41,901	27,377	8,399	2,707
		65.34%	20.04%	6.46%
District 132				
County: Richmond GA				
Total:	58,652	18,001	32,999	5,159
		30.69%	56.26%	8.80%
Voting Age	46,127	15,589	24,292	4,013
		33.80%	52.66%	8.70%
District 132 Total				
Total:	58,652	18,001	32,999	5,159
		30.69%	56.26%	8.80%
Voting Age	46,127	15,589	24,292	4,013
		33.80%	52.66%	8.70%
District 133				
County: Baldwin GA				
Total:	27,925	11,481	15,111	645
		41.11%	54.11%	2.31%
Voting Age	22,446	9,884	11,550	465
		44.03%	51.46%	2.07%
County: Hancock GA				
Total:	8,735	2,413	6,131	63
		27.62%	70.19%	0.72%
Voting Age	7,487	2,220	5,108	47
		29.65%	68.22%	0.63%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 133				
County: Taliaferro GA				
Total:	1,559	591	876	69
		37.91%	56.19%	4.43%
Voting Age	1,289	506	722	46
		39.26%	56.01%	3.57%
County: Warren GA				
Total:	5,215	1,974	3,128	53
		37.85%	59.98%	1.02%
Voting Age	4,159	1,716	2,360	46
		41.26%	56.74%	1.11%
County: Wilkes GA				
Total:	6,409	2,823	3,138	304
		44.05%	48.96%	4.74%
Voting Age	5,090	2,383	2,394	195
		46.82%	47.03%	3.83%
County: Wilkinson GA				
Total:	8,877	5,110	3,330	239
		57.56%	37.51%	2.69%
Voting Age	7,026	4,165	2,549	152
		59.28%	36.28%	2.16%
District 133 Total				
Total:	58,720	24,392	31,714	1,373
		41.54%	54.01%	2.34%
Voting Age	47,497	20,874	24,683	951
		43.95%	51.97%	2.00%
District 134				
County: Pike GA				
Total:	18,889	16,313	1,613	348
		86.36%	8.54%	1.84%
Voting Age	14,337	12,422	1,254	207
		86.64%	8.75%	1.44%
County: Spalding GA				
Total:	25,390	19,427	4,068	1,033
		76.51%	16.02%	4.07%
Voting Age	19,983	15,751	2,928	652
		78.82%	14.65%	3.26%
County: Upson GA				
Total:	14,343	10,952	2,612	288
		76.36%	18.21%	2.01%
Voting Age	11,301	8,842	1,912	183
		78.24%	16.92%	1.62%
District 134 Total				
Total:	58,622	46,692	8,293	1,669
		79.65%	14.15%	2.85%
Voting Age	45,621	37,015	6,094	1,042
		81.14%	13.36%	2.28%
District 135				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 135				
County: Jasper GA				
Total:	11,733	8,639	2,282	453
		73.63%	19.45%	3.86%
Voting Age	8,950	6,754	1,664	259
		75.46%	18.59%	2.89%
County: Lamar GA				
Total:	18,500	12,344	5,220	475
		66.72%	28.22%	2.57%
Voting Age	14,541	9,852	4,017	323
		67.75%	27.63%	2.22%
County: Monroe GA				
Total:	27,023	19,333	6,188	696
		71.54%	22.90%	2.58%
Voting Age	21,163	15,272	4,853	457
		72.16%	22.93%	2.16%
County: Putnam GA				
Total:	2,311	1,248	715	299
		54.00%	30.94%	12.94%
Voting Age	1,809	1,003	573	194
		55.44%	31.67%	10.72%
District 135 Total				
Total:	59,567	41,564	14,405	1,923
		69.78%	24.18%	3.23%
Voting Age	46,463	32,881	11,107	1,233
		70.77%	23.91%	2.65%
District 136				
County: Coweta GA				
Total:	28,003	22,475	3,113	1,302
		80.26%	11.12%	4.65%
Voting Age	21,121	17,224	2,283	841
		81.55%	10.81%	3.98%
County: Meriwether GA				
Total:	13,382	7,859	4,842	351
		58.73%	36.18%	2.62%
Voting Age	10,832	6,517	3,828	225
		60.16%	35.34%	2.08%
County: Troup GA				
Total:	18,410	6,847	9,712	976
		37.19%	52.75%	5.30%
Voting Age	13,818	5,506	7,016	597
		39.85%	50.77%	4.32%
District 136 Total				
Total:	59,795	37,181	17,667	2,629
		62.18%	29.55%	4.40%
Voting Age	45,771	29,247	13,127	1,663
		63.90%	28.68%	3.63%
District 137				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 137				
County: Meriwether GA				
Total:	7,231	4,225	2,705	124
		58.43%	37.41%	1.71%
Voting Age	5,694	3,477	2,017	74
		61.06%	35.42%	1.30%
County: Muscogee GA				
Total:	30,443	8,127	19,637	2,052
		26.70%	64.50%	6.74%
Voting Age	22,797	6,590	14,291	1,418
		28.91%	62.69%	6.22%
County: Talbot GA				
Total:	5,733	2,427	3,145	112
		42.33%	54.86%	1.95%
Voting Age	4,783	2,129	2,537	56
		44.51%	53.04%	1.17%
County: Troup GA				
Total:	15,647	7,590	6,628	769
		48.51%	42.36%	4.91%
Voting Age	11,680	6,064	4,680	474
		51.92%	40.07%	4.06%
District 137 Total				
Total:	59,054	22,369	32,115	3,057
		37.88%	54.38%	5.18%
Voting Age	44,954	18,260	23,525	2,022
		40.62%	52.33%	4.50%
District 138				
County: Harris GA				
Total:	21,634	16,205	3,615	825
		74.91%	16.71%	3.81%
Voting Age	16,816	12,820	2,768	507
		76.24%	16.46%	3.01%
County: Muscogee GA				
Total:	12,190	8,766	1,636	741
		71.91%	13.42%	6.08%
Voting Age	9,628	7,117	1,178	491
		73.92%	12.24%	5.10%
County: Troup GA				
Total:	25,088	16,437	6,821	852
		65.52%	27.19%	3.40%
Voting Age	19,240	13,113	4,878	516
		68.15%	25.35%	2.68%
District 138 Total				
Total:	58,912	41,408	12,072	2,418
		70.29%	20.49%	4.10%
Voting Age	45,684	33,050	8,824	1,514
		72.34%	19.32%	3.31%
District 139				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 139				
County: Harris GA				
Total:	13,034	9,720	2,127	592
		74.57%	16.32%	4.54%
Voting Age	9,983	7,478	1,663	401
		74.91%	16.66%	4.02%
County: Muscogee GA				
Total:	45,976	27,778	10,719	3,681
		60.42%	23.31%	8.01%
Voting Age	35,539	22,654	7,564	2,495
		63.74%	21.28%	7.02%
District 139 Total				
Total:	59,010	37,498	12,846	4,273
		63.55%	21.77%	7.24%
Voting Age	45,522	30,132	9,227	2,896
		66.19%	20.27%	6.36%
District 140				
County: Muscogee GA				
Total:	59,294	17,055	35,460	5,358
		28.76%	59.80%	9.04%
Voting Age	44,411	14,080	25,596	3,563
		31.70%	57.63%	8.02%
District 140 Total				
Total:	59,294	17,055	35,460	5,358
		28.76%	59.80%	9.04%
Voting Age	44,411	14,080	25,596	3,563
		31.70%	57.63%	8.02%
District 141				
County: Muscogee GA				
Total:	59,019	17,357	34,760	4,681
		29.41%	58.90%	7.93%
Voting Age	44,677	14,194	25,672	2,927
		31.77%	57.46%	6.55%
District 141 Total				
Total:	59,019	17,357	34,760	4,681
		29.41%	58.90%	7.93%
Voting Age	44,677	14,194	25,672	2,927
		31.77%	57.46%	6.55%
District 142				
County: Bibb GA				
Total:	31,424	9,610	19,321	1,817
		30.58%	61.48%	5.78%
Voting Age	23,149	8,098	13,371	1,113
		34.98%	57.76%	4.81%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 142				
County: Houston GA				
Total:	27,213	10,211	13,619	2,523
		37.52%	50.05%	9.27%
Voting Age	20,072	8,447	9,324	1,544
		42.08%	46.45%	7.69%
District 142 Total				
Total:	58,637	19,821	32,940	4,340
		33.80%	56.18%	7.40%
Voting Age	43,221	16,545	22,695	2,657
		38.28%	52.51%	6.15%
District 143				
County: Bibb GA				
Total:	50,749	14,715	32,913	2,009
		29.00%	64.85%	3.96%
Voting Age	39,734	12,835	24,349	1,616
		32.30%	61.28%	4.07%
County: Twiggs GA				
Total:	8,022	4,487	3,226	124
		55.93%	40.21%	1.55%
Voting Age	6,589	3,733	2,627	79
		56.66%	39.87%	1.20%
District 143 Total				
Total:	58,771	19,202	36,139	2,133
		32.67%	61.49%	3.63%
Voting Age	46,323	16,568	26,976	1,695
		35.77%	58.23%	3.66%
District 144				
County: Baldwin GA				
Total:	15,874	10,951	3,874	494
		68.99%	24.40%	3.11%
Voting Age	13,286	9,493	2,965	370
		71.45%	22.32%	2.78%
County: Bibb GA				
Total:	15,893	9,189	4,807	605
		57.82%	30.25%	3.81%
Voting Age	12,451	7,523	3,513	428
		60.42%	28.21%	3.44%
County: Jones GA				
Total:	28,347	20,074	7,114	476
		70.82%	25.10%	1.68%
Voting Age	21,575	15,428	5,341	302
		71.51%	24.76%	1.40%
District 144 Total				
Total:	60,114	40,214	15,795	1,575
		66.90%	26.28%	2.62%
Voting Age	47,312	32,444	11,819	1,100
		68.57%	24.98%	2.32%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 145				
County: Bibb GA				
Total:	59,280	23,273	31,824	2,306
		39.26%	53.68%	3.89%
Voting Age	45,568	19,523	23,037	1,577
		42.84%	50.56%	3.46%
County: Monroe GA				
Total:	934	621	256	18
		66.49%	27.41%	1.93%
Voting Age	750	499	215	7
		66.53%	28.67%	0.93%
District 145 Total				
Total:	60,214	23,894	32,080	2,324
		39.68%	53.28%	3.86%
Voting Age	46,318	20,022	23,252	1,584
		43.23%	50.20%	3.42%
District 146				
County: Houston GA				
Total:	58,683	36,577	16,035	3,044
		62.33%	27.32%	5.19%
Voting Age	43,280	27,704	11,405	1,851
		64.01%	26.35%	4.28%
District 146 Total				
Total:	58,683	36,577	16,035	3,044
		62.33%	27.32%	5.19%
Voting Age	43,280	27,704	11,405	1,851
		64.01%	26.35%	4.28%
District 147				
County: Crawford GA				
Total:	12,130	8,866	2,455	415
		73.09%	20.24%	3.42%
Voting Age	9,606	7,079	1,938	287
		73.69%	20.17%	2.99%
County: Houston GA				
Total:	19,098	10,154	5,668	1,208
		53.17%	29.68%	6.33%
Voting Age	13,680	7,491	3,974	783
		54.76%	29.05%	5.72%
County: Peach GA				
Total:	14,093	9,360	3,312	856
		66.42%	23.50%	6.07%
Voting Age	11,209	7,721	2,478	563
		68.88%	22.11%	5.02%
County: Upson GA				
Total:	13,357	7,057	5,712	345
		52.83%	42.76%	2.58%
Voting Age	10,410	5,706	4,290	228
		54.81%	41.21%	2.19%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 147				
District 147 Total				
Total:	58,678	35,437	17,147	2,824
		60.39%	29.22%	4.81%
Voting Age	44,905	27,997	12,680	1,861
		62.35%	28.24%	4.14%
District 148				
County: Ben Hill GA				
Total:	17,194	9,219	6,537	1,054
		53.62%	38.02%	6.13%
Voting Age	13,165	7,459	4,745	653
		56.66%	36.04%	4.96%
County: Crisp GA				
Total:	20,128	9,892	9,194	634
		49.15%	45.68%	3.15%
Voting Age	15,570	8,248	6,603	414
		52.97%	42.41%	2.66%
County: Pulaski GA				
Total:	9,855	6,022	3,250	327
		61.11%	32.98%	3.32%
Voting Age	8,012	5,027	2,564	224
		62.74%	32.00%	2.80%
County: Telfair GA				
Total:	2,991	1,955	921	78
		65.36%	30.79%	2.61%
Voting Age	2,306	1,536	692	41
		66.61%	30.01%	1.78%
County: Wilcox GA				
Total:	8,766	5,185	3,161	272
		59.15%	36.06%	3.10%
Voting Age	7,218	4,215	2,693	209
		58.40%	37.31%	2.90%
District 148 Total				
Total:	58,934	32,273	23,063	2,365
		54.76%	39.13%	4.01%
Voting Age	46,271	26,485	17,297	1,541
		57.24%	37.38%	3.33%
District 149				
County: Houston GA				
Total:	58,639	29,269	21,198	5,032
		49.91%	36.15%	8.58%
Voting Age	45,086	24,376	14,902	3,352
		54.07%	33.05%	7.43%
District 149 Total				
Total:	58,639	29,269	21,198	5,032
		49.91%	36.15%	8.58%
Voting Age	45,086	24,376	14,902	3,352
		54.07%	33.05%	7.43%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 150				
County: Dooly GA				
Total:	11,208	4,611	5,652	797
		41.14%	50.43%	7.11%
Voting Age	9,187	4,029	4,526	493
		43.86%	49.27%	5.37%
County: Macon GA				
Total:	12,082	4,078	7,296	472
		33.75%	60.39%	3.91%
Voting Age	9,938	3,379	6,021	322
		34.00%	60.59%	3.24%
County: Peach GA				
Total:	13,888	2,759	9,333	1,691
		19.87%	67.20%	12.18%
Voting Age	10,902	2,350	7,242	1,225
		21.56%	66.43%	11.24%
County: Sumter GA				
Total:	14,282	5,400	7,237	1,158
		37.81%	50.67%	8.11%
Voting Age	10,903	4,582	5,178	738
		42.03%	47.49%	6.77%
County: Taylor GA				
Total:	7,816	4,584	2,946	168
		58.65%	37.69%	2.15%
Voting Age	6,120	3,686	2,235	107
		60.23%	36.52%	1.75%
District 150 Total				
Total:	59,276	21,432	32,464	4,286
		36.16%	54.77%	7.23%
Voting Age	47,050	18,026	25,202	2,885
		38.31%	53.56%	6.13%
District 151				
County: Chattahoochee GA				
Total:	9,565	5,403	1,825	1,610
		56.49%	19.08%	16.83%
Voting Age	7,199	4,212	1,287	1,160
		58.51%	17.88%	16.11%
County: Lee GA				
Total:	22,297	15,100	5,365	627
		67.72%	24.06%	2.81%
Voting Age	16,547	11,440	3,855	396
		69.14%	23.30%	2.39%
County: Marion GA				
Total:	7,498	4,486	2,223	560
		59.83%	29.65%	7.47%
Voting Age	5,854	3,643	1,687	337
		62.23%	28.82%	5.76%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 151				
County: Schley GA				
Total:	4,547	3,357	933	175
		73.83%	20.52%	3.85%
Voting Age	3,328	2,520	644	103
		75.72%	19.35%	3.09%
County: Sumter GA				
Total:	15,334	6,128	8,309	612
		39.96%	54.19%	3.99%
Voting Age	12,133	5,218	6,301	409
		43.01%	51.93%	3.37%
District 151 Total				
Total:	59,241	34,474	18,655	3,584
		58.19%	31.49%	6.05%
Voting Age	45,061	27,033	13,774	2,405
		59.99%	30.57%	5.34%
District 152				
County: Colquitt GA				
Total:	19,169	9,484	5,916	3,443
		49.48%	30.86%	17.96%
Voting Age	14,106	7,477	4,151	2,222
		53.01%	29.43%	15.75%
County: Lee GA				
Total:	10,866	7,658	2,390	326
		70.48%	22.00%	3.00%
Voting Age	8,129	5,916	1,648	207
		72.78%	20.27%	2.55%
County: Tift GA				
Total:	9,257	6,032	1,826	1,045
		65.16%	19.73%	11.29%
Voting Age	7,332	4,935	1,379	741
		67.31%	18.81%	10.11%
County: Worth GA				
Total:	20,784	14,427	5,517	381
		69.41%	26.54%	1.83%
Voting Age	16,444	11,747	4,108	244
		71.44%	24.98%	1.48%
District 152 Total				
Total:	60,076	37,601	15,649	5,195
		62.59%	26.05%	8.65%
Voting Age	46,011	30,075	11,286	3,414
		65.36%	24.53%	7.42%
District 153				
County: Dougherty GA				
Total:	42,191	13,716	26,499	1,027
		32.51%	62.81%	2.43%
Voting Age	32,973	11,873	19,558	731
		36.01%	59.32%	2.22%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 153				
County: Stewart GA				
Total:	5,314	1,338	2,538	1,217
		25.18%	47.76%	22.90%
Voting Age	4,617	1,161	2,048	1,196
		25.15%	44.36%	25.90%
County: Terrell GA				
Total:	9,185	3,189	5,707	177
		34.72%	62.13%	1.93%
Voting Age	7,204	2,709	4,274	121
		37.60%	59.33%	1.68%
County: Webster GA				
Total:	2,348	1,136	1,107	59
		48.38%	47.15%	2.51%
Voting Age	1,847	931	844	36
		50.41%	45.70%	1.95%
District 153 Total				
Total:	59,038	19,379	35,851	2,480
		32.82%	60.73%	4.20%
Voting Age	46,641	16,674	26,724	2,084
		35.75%	57.30%	4.47%
District 154				
County: Baker GA				
Total:	2,876	1,514	1,178	143
		52.64%	40.96%	4.97%
Voting Age	2,275	1,235	932	77
		54.29%	40.97%	3.38%
County: Calhoun GA				
Total:	5,573	1,766	3,629	149
		31.69%	65.12%	2.67%
Voting Age	4,687	1,567	2,998	90
		33.43%	63.96%	1.92%
County: Clay GA				
Total:	2,848	1,143	1,634	41
		40.13%	57.37%	1.44%
Voting Age	2,246	973	1,231	19
		43.32%	54.81%	0.85%
County: Dougherty GA				
Total:	22,693	3,465	18,549	511
		15.27%	81.74%	2.25%
Voting Age	17,452	3,024	13,961	309
		17.33%	80.00%	1.77%
County: Early GA				
Total:	10,854	4,813	5,688	186
		44.34%	52.40%	1.71%
Voting Age	8,315	3,985	4,075	113
		47.93%	49.01%	1.36%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 154				
County: Miller GA				
Total:	6,000	3,949	1,831	136
		65.82%	30.52%	2.27%
Voting Age	4,749	3,239	1,358	92
		68.20%	28.60%	1.94%
County: Quitman GA				
Total:	2,235	1,190	965	31
		53.24%	43.18%	1.39%
Voting Age	1,870	1,037	765	18
		55.45%	40.91%	0.96%
County: Randolph GA				
Total:	6,425	2,250	3,947	143
		35.02%	61.43%	2.23%
Voting Age	4,977	1,922	2,913	82
		38.62%	58.53%	1.65%
District 154 Total				
Total:	59,504	20,090	37,421	1,340
		33.76%	62.89%	2.25%
Voting Age	46,571	16,982	28,233	800
		36.46%	60.62%	1.72%
District 155				
County: Bleckley GA				
Total:	12,583	8,867	2,951	469
		70.47%	23.45%	3.73%
Voting Age	9,613	7,032	2,036	311
		73.15%	21.18%	3.24%
County: Dodge GA				
Total:	19,925	12,865	6,148	620
		64.57%	30.86%	3.11%
Voting Age	15,709	10,360	4,725	406
		65.95%	30.08%	2.58%
County: Laurens GA				
Total:	27,506	19,222	6,757	713
		69.88%	24.57%	2.59%
Voting Age	21,376	15,247	5,045	463
		71.33%	23.60%	2.17%
District 155 Total				
Total:	60,014	40,954	15,856	1,802
		68.24%	26.42%	3.00%
Voting Age	46,698	32,639	11,806	1,180
		69.89%	25.28%	2.53%
District 156				
County: Montgomery GA				
Total:	8,610	5,665	2,224	571
		65.80%	25.83%	6.63%
Voting Age	6,792	4,527	1,781	377
		66.65%	26.22%	5.55%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 156				
County: Telfair GA				
Total:	9,486	4,015	3,833	1,850
		42.33%	40.41%	19.50%
Voting Age	7,884	3,266	3,114	1,716
		41.43%	39.50%	21.77%
County: Toombs GA				
Total:	27,030	16,007	7,402	3,044
		59.22%	27.38%	11.26%
Voting Age	20,261	12,810	5,036	1,978
		63.22%	24.86%	9.76%
County: Treutlen GA				
Total:	6,406	4,065	2,114	170
		63.46%	33.00%	2.65%
Voting Age	4,934	3,272	1,514	98
		66.32%	30.69%	1.99%
County: Wheeler GA				
Total:	7,471	4,157	2,949	272
		55.64%	39.47%	3.64%
Voting Age	6,217	3,418	2,561	174
		54.98%	41.19%	2.80%
District 156 Total				
Total:	59,003	33,909	18,522	5,907
		57.47%	31.39%	10.01%
Voting Age	46,088	27,293	14,006	4,343
		59.22%	30.39%	9.42%
District 157				
County: Appling GA				
Total:	18,444	12,674	3,647	1,825
		68.72%	19.77%	9.89%
Voting Age	13,958	10,048	2,540	1,118
		71.99%	18.20%	8.01%
County: Evans GA				
Total:	10,774	6,038	3,273	1,237
		56.04%	30.38%	11.48%
Voting Age	8,127	4,826	2,410	731
		59.38%	29.65%	8.99%
County: Jeff Davis GA				
Total:	14,779	9,950	2,493	2,047
		67.33%	16.87%	13.85%
Voting Age	10,856	7,643	1,752	1,233
		70.40%	16.14%	11.36%
County: Tattnall GA				
Total:	16,361	9,790	4,660	1,666
		59.84%	28.48%	10.18%
Voting Age	12,848	7,857	3,739	1,043
		61.15%	29.10%	8.12%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 157				
District 157 Total				
Total:	60,358	38,452	14,073	6,775
		63.71%	23.32%	11.22%
Voting Age	45,789	30,374	10,441	4,125
		66.33%	22.80%	9.01%
District 158				
County: Bulloch GA				
Total:	15,521	8,360	6,076	664
		53.86%	39.15%	4.28%
Voting Age	12,205	6,877	4,542	459
		56.35%	37.21%	3.76%
County: Candler GA				
Total:	10,981	6,567	2,807	1,378
		59.80%	25.56%	12.55%
Voting Age	8,241	5,229	2,009	835
		63.45%	24.38%	10.13%
County: Emanuel GA				
Total:	22,768	13,815	7,556	993
		60.68%	33.19%	4.36%
Voting Age	17,320	11,013	5,404	589
		63.59%	31.20%	3.40%
County: Jenkins GA				
Total:	8,674	4,611	3,638	303
		53.16%	41.94%	3.49%
Voting Age	7,005	3,874	2,843	194
		55.30%	40.59%	2.77%
County: Johnson GA				
Total:	1,915	1,720	119	36
		89.82%	6.21%	1.88%
Voting Age	1,490	1,366	82	19
		91.68%	5.50%	1.28%
District 158 Total				
Total:	59,859	35,073	20,196	3,374
		58.59%	33.74%	5.64%
Voting Age	46,261	28,359	14,880	2,096
		61.30%	32.17%	4.53%
District 159				
County: Bulloch GA				
Total:	16,651	9,451	6,174	562
		56.76%	37.08%	3.38%
Voting Age	12,544	7,542	4,283	351
		60.12%	34.14%	2.80%
County: Effingham GA				
Total:	32,941	25,360	4,709	1,462
		76.99%	14.30%	4.44%
Voting Age	24,283	19,151	3,308	827
		78.87%	13.62%	3.41%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 159				
County: Screven GA				
Total:	10,754	6,644	3,724	232
		61.78%	34.63%	2.16%
Voting Age	8,432	5,335	2,817	149
		63.27%	33.41%	1.77%
District 159 Total				
Total:	60,346	41,455	14,607	2,256
		68.70%	24.21%	3.74%
Voting Age	45,259	32,028	10,408	1,327
		70.77%	23.00%	2.93%
District 160				
County: Bryan GA				
Total:	11,008	8,157	2,045	341
		74.10%	18.58%	3.10%
Voting Age	8,312	6,287	1,464	210
		75.64%	17.61%	2.53%
County: Bulloch GA				
Total:	48,927	31,901	12,125	2,954
		65.20%	24.78%	6.04%
Voting Age	39,745	26,622	9,395	2,211
		66.98%	23.64%	5.56%
District 160 Total				
Total:	59,935	40,058	14,170	3,295
		66.84%	23.64%	5.50%
Voting Age	48,057	32,909	10,859	2,421
		68.48%	22.60%	5.04%
District 161				
County: Chatham GA				
Total:	28,269	11,729	12,024	2,712
		41.49%	42.53%	9.59%
Voting Age	21,359	9,606	8,519	1,801
		44.97%	39.88%	8.43%
County: Effingham GA				
Total:	31,828	22,844	5,326	2,030
		71.77%	16.73%	6.38%
Voting Age	23,012	17,086	3,523	1,227
		74.25%	15.31%	5.33%
District 161 Total				
Total:	60,097	34,573	17,350	4,742
		57.53%	28.87%	7.89%
Voting Age	44,371	26,692	12,042	3,028
		60.16%	27.14%	6.82%
District 162				

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 162				
County: Chatham GA				
Total:	60,308	22,134	28,142	6,504
		36.70%	46.66%	10.78%
Voting Age	46,733	18,984	20,435	4,478
		40.62%	43.73%	9.58%
District 162 Total				
Total:	60,308	22,134	28,142	6,504
		36.70%	46.66%	10.78%
Voting Age	46,733	18,984	20,435	4,478
		40.62%	43.73%	9.58%
District 163				
County: Chatham GA				
Total:	60,123	23,136	29,099	5,081
		38.48%	48.40%	8.45%
Voting Age	48,461	20,317	22,045	3,578
		41.92%	45.49%	7.38%
District 163 Total				
Total:	60,123	23,136	29,099	5,081
		38.48%	48.40%	8.45%
Voting Age	48,461	20,317	22,045	3,578
		41.92%	45.49%	7.38%
District 164				
County: Bryan GA				
Total:	21,564	13,710	4,211	2,141
		63.58%	19.53%	9.93%
Voting Age	15,232	10,160	2,747	1,273
		66.70%	18.03%	8.36%
County: Chatham GA				
Total:	38,681	21,106	10,858	3,837
		54.56%	28.07%	9.92%
Voting Age	30,732	17,745	8,013	2,620
		57.74%	26.07%	8.53%
District 164 Total				
Total:	60,245	34,816	15,069	5,978
		57.79%	25.01%	9.92%
Voting Age	45,964	27,905	10,760	3,893
		60.71%	23.41%	8.47%
District 165				
County: Chatham GA				
Total:	59,978	21,050	32,897	3,318
		35.10%	54.85%	5.53%
Voting Age	48,247	18,901	24,282	2,572
		39.18%	50.33%	5.33%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 165				
District 165 Total				
Total:	59,978	21,050	32,897	3,318
		35.10%	54.85%	5.53%
Voting Age	48,247	18,901	24,282	2,572
		39.18%	50.33%	5.33%
District 166				
County: Bryan GA				
Total:	12,166	9,454	1,207	787
		77.71%	9.92%	6.47%
Voting Age	8,284	6,586	814	436
		79.50%	9.83%	5.26%
County: Chatham GA				
Total:	47,932	40,278	2,438	2,338
		84.03%	5.09%	4.88%
Voting Age	39,183	33,608	1,884	1,502
		85.77%	4.81%	3.83%
District 166 Total				
Total:	60,098	49,732	3,645	3,125
		82.75%	6.07%	5.20%
Voting Age	47,467	40,194	2,698	1,938
		84.68%	5.68%	4.08%
District 167				
County: Glynn GA				
Total:	19,881	13,854	3,348	1,549
		69.68%	16.84%	7.79%
Voting Age	15,287	11,023	2,404	1,002
		72.11%	15.73%	6.55%
County: Liberty GA				
Total:	11,457	6,138	4,459	507
		53.57%	38.92%	4.43%
Voting Age	9,052	5,019	3,423	330
		55.45%	37.81%	3.65%
County: Long GA				
Total:	16,168	8,774	4,734	1,979
		54.27%	29.28%	12.24%
Voting Age	11,234	6,422	3,107	1,227
		57.17%	27.66%	10.92%
County: McIntosh GA				
Total:	10,975	7,060	3,400	231
		64.33%	30.98%	2.10%
Voting Age	9,040	5,998	2,641	166
		66.35%	29.21%	1.84%
County: Wayne GA				
Total:	1,703	1,548	74	34
		90.90%	4.35%	2.00%
Voting Age	1,358	1,261	49	23
		92.86%	3.61%	1.69%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 167				
District 167 Total				
Total:	60,184	37,374	16,015	4,300
		62.10%	26.61%	7.14%
Voting Age	45,971	29,723	11,624	2,748
		64.66%	25.29%	5.98%
District 168				
County: Liberty GA				
Total:	53,799	17,866	26,687	7,279
		33.21%	49.61%	13.53%
Voting Age	38,962	14,046	18,277	4,901
		36.05%	46.91%	12.58%
County: Tattnall GA				
Total:	6,481	4,035	1,671	637
		62.26%	25.78%	9.83%
Voting Age	4,806	3,163	1,147	376
		65.81%	23.87%	7.82%
District 168 Total				
Total:	60,280	21,901	28,358	7,916
		36.33%	47.04%	13.13%
Voting Age	43,768	17,209	19,424	5,277
		39.32%	44.38%	12.06%
District 169				
County: Coffee GA				
Total:	33,736	18,074	11,051	3,890
		53.57%	32.76%	11.53%
Voting Age	25,541	14,433	8,086	2,417
		56.51%	31.66%	9.46%
County: Irwin GA				
Total:	9,666	6,402	2,333	663
		66.23%	24.14%	6.86%
Voting Age	7,547	5,047	1,720	545
		66.87%	22.79%	7.22%
County: Tift GA				
Total:	7,591	6,230	576	562
		82.07%	7.59%	7.40%
Voting Age	5,888	4,941	433	336
		83.92%	7.35%	5.71%
County: Turner GA				
Total:	9,006	4,700	3,813	372
		52.19%	42.34%	4.13%
Voting Age	6,960	3,891	2,752	256
		55.91%	39.54%	3.68%
District 169 Total				
Total:	59,999	35,406	17,773	5,487
		59.01%	29.62%	9.15%
Voting Age	45,936	28,312	12,991	3,554
		61.63%	28.28%	7.74%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 170				
County: Berrien GA				
Total:	18,160	14,396	2,198	1,045
		79.27%	12.10%	5.75%
Voting Age	13,690	11,181	1,499	622
		81.67%	10.95%	4.54%
County: Cook GA				
Total:	17,229	10,658	5,014	1,134
		61.86%	29.10%	6.58%
Voting Age	12,938	8,310	3,595	704
		64.23%	27.79%	5.44%
County: Tift GA				
Total:	24,496	9,927	10,332	3,612
		40.52%	42.18%	14.75%
Voting Age	18,004	8,135	7,151	2,218
		45.18%	39.72%	12.32%
District 170 Total				
Total:	59,885	34,981	17,544	5,791
		58.41%	29.30%	9.67%
Voting Age	44,632	27,626	12,245	3,544
		61.90%	27.44%	7.94%
District 171				
County: Dougherty GA				
Total:	20,906	3,450	16,409	875
		16.50%	78.49%	4.19%
Voting Age	15,841	3,012	12,112	551
		19.01%	76.46%	3.48%
County: Mitchell GA				
Total:	21,755	10,106	10,394	964
		46.45%	47.78%	4.43%
Voting Age	17,065	8,284	7,917	615
		48.54%	46.39%	3.60%
County: Thomas GA				
Total:	17,670	7,351	9,388	537
		41.60%	53.13%	3.04%
Voting Age	13,215	5,805	6,749	351
		43.93%	51.07%	2.66%
District 171 Total				
Total:	60,331	20,907	36,191	2,376
		34.65%	59.99%	3.94%
Voting Age	46,121	17,101	26,778	1,517
		37.08%	58.06%	3.29%
District 172				
County: Colquitt GA				
Total:	26,729	16,104	4,732	5,266
		60.25%	17.70%	19.70%
Voting Age	20,087	13,030	3,310	3,245
		64.87%	16.48%	16.15%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 172				
County: Grady GA				
Total:	4,715	3,078	1,006	536
		65.28%	21.34%	11.37%
Voting Age	3,591	2,482	750	285
		69.12%	20.89%	7.94%
County: Thomas GA				
Total:	28,128	18,643	7,587	1,040
		66.28%	26.97%	3.70%
Voting Age	21,822	14,935	5,583	619
		68.44%	25.58%	2.84%
District 172 Total				
Total:	59,572	37,825	13,325	6,842
		63.49%	22.37%	11.49%
Voting Age	45,500	30,447	9,643	4,149
		66.92%	21.19%	9.12%
District 173				
County: Decatur GA				
Total:	29,367	14,280	12,583	1,911
		48.63%	42.85%	6.51%
Voting Age	22,443	11,586	9,189	1,196
		51.62%	40.94%	5.33%
County: Grady GA				
Total:	21,521	11,637	6,687	2,737
		54.07%	31.07%	12.72%
Voting Age	16,371	9,486	4,928	1,572
		57.94%	30.10%	9.60%
County: Seminole GA				
Total:	9,147	5,617	3,093	228
		61.41%	33.81%	2.49%
Voting Age	7,277	4,681	2,275	160
		64.33%	31.26%	2.20%
District 173 Total				
Total:	60,035	31,534	22,363	4,876
		52.53%	37.25%	8.12%
Voting Age	46,091	25,753	16,392	2,928
		55.87%	35.56%	6.35%
District 174				
County: Brantley GA				
Total:	18,021	16,317	733	326
		90.54%	4.07%	1.81%
Voting Age	13,692	12,522	470	212
		91.45%	3.43%	1.55%
County: Charlton GA				
Total:	12,518	7,532	2,798	2,036
		60.17%	22.35%	16.26%
Voting Age	10,135	5,929	2,147	1,971
		58.50%	21.18%	19.45%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 174				
County: Clinch GA				
Total:	6,749	4,256	2,096	253
		63.06%	31.06%	3.75%
Voting Age	5,034	3,372	1,406	156
		66.98%	27.93%	3.10%
County: Echols GA				
Total:	3,697	2,328	193	1,091
		62.97%	5.22%	29.51%
Voting Age	2,709	1,856	121	667
		68.51%	4.47%	24.62%
County: Lowndes GA				
Total:	9,770	7,446	1,486	563
		76.21%	15.21%	5.76%
Voting Age	7,472	5,800	1,086	372
		77.62%	14.53%	4.98%
County: Ware GA				
Total:	9,097	4,514	3,954	448
		49.62%	43.46%	4.92%
Voting Age	6,718	3,581	2,720	263
		53.30%	40.49%	3.91%
District 174 Total				
Total:	59,852	42,393	11,260	4,717
		70.83%	18.81%	7.88%
Voting Age	45,760	33,060	7,950	3,641
		72.25%	17.37%	7.96%
District 175				
County: Brooks GA				
Total:	16,301	9,066	5,958	955
		55.62%	36.55%	5.86%
Voting Age	12,747	7,483	4,357	635
		58.70%	34.18%	4.98%
County: Lowndes GA				
Total:	43,692	29,375	9,375	2,702
		67.23%	21.46%	6.18%
Voting Age	31,957	22,242	6,448	1,615
		69.60%	20.18%	5.05%
District 175 Total				
Total:	59,993	38,441	15,333	3,657
		64.08%	25.56%	6.10%
Voting Age	44,704	29,725	10,805	2,250
		66.49%	24.17%	5.03%
District 176				
County: Atkinson GA				
Total:	8,286	4,801	1,284	2,048
		57.94%	15.50%	24.72%
Voting Age	6,129	3,787	937	1,282
		61.79%	15.29%	20.92%

Plan Components with Population Detail

Illustrative_House

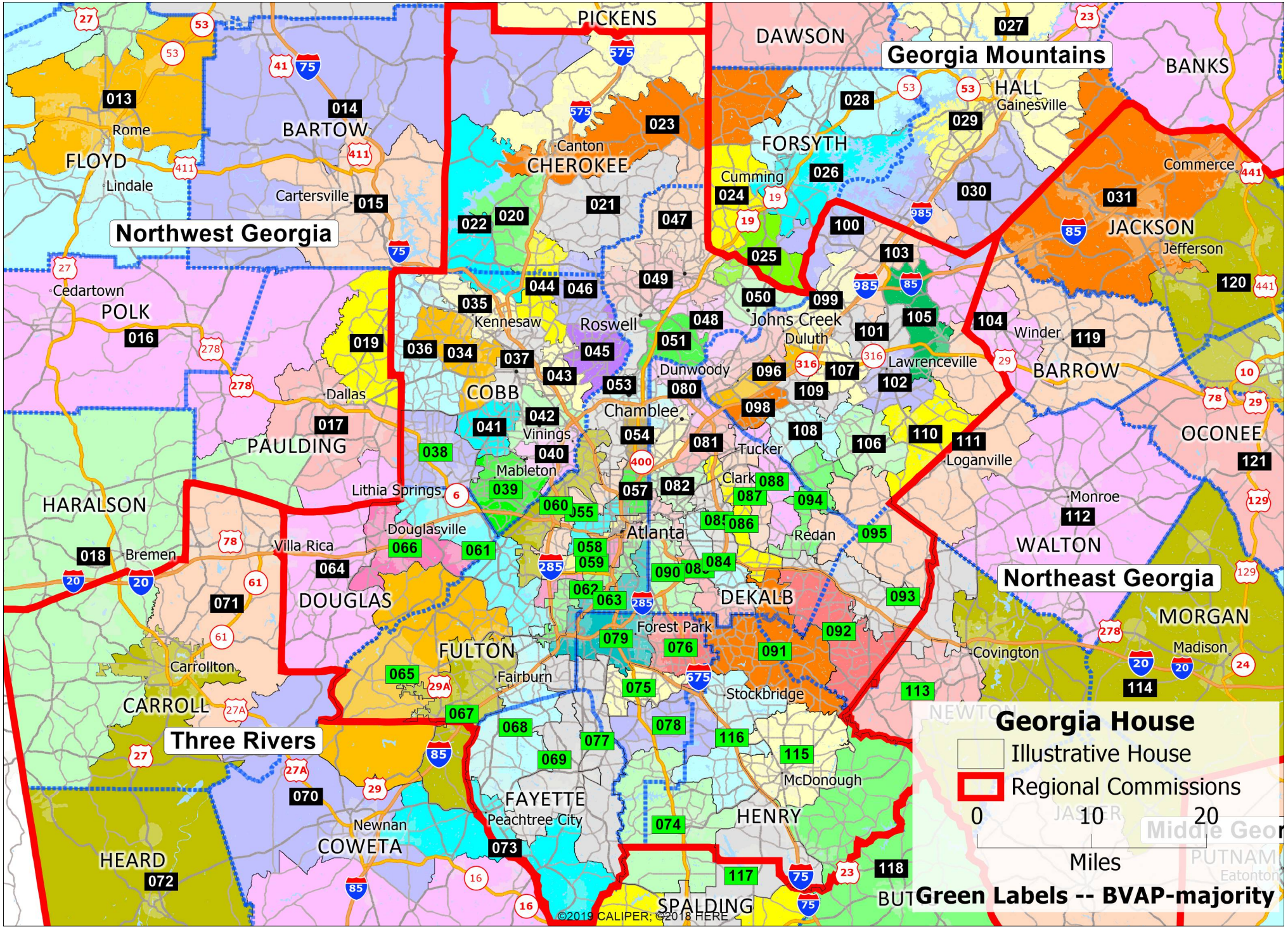
	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 176				
County: Coffee GA				
Total:	9,356	6,084	1,524	1,540
		65.03%	16.29%	16.46%
Voting Age	6,878	4,713	1,105	907
		68.52%	16.07%	13.19%
County: Lanier GA				
Total:	9,877	6,595	2,369	572
		66.77%	23.99%	5.79%
Voting Age	7,326	5,010	1,683	370
		68.39%	22.97%	5.05%
County: Lowndes GA				
Total:	4,797	2,556	1,387	591
		53.28%	28.91%	12.32%
Voting Age	3,588	2,016	975	400
		56.19%	27.17%	11.15%
County: Ware GA				
Total:	27,154	17,761	7,467	1,164
		65.41%	27.50%	4.29%
Voting Age	21,070	14,237	5,506	749
		67.57%	26.13%	3.55%
District 176 Total				
Total:	59,470	37,797	14,031	5,915
		63.56%	23.59%	9.95%
Voting Age	44,991	29,763	10,206	3,708
		66.15%	22.68%	8.24%
District 177				
County: Lowndes GA				
Total:	59,992	19,929	34,510	4,016
		33.22%	57.52%	6.69%
Voting Age	46,014	17,082	24,793	2,814
		37.12%	53.88%	6.12%
District 177 Total				
Total:	59,992	19,929	34,510	4,016
		33.22%	57.52%	6.69%
Voting Age	46,014	17,082	24,793	2,814
		37.12%	53.88%	6.12%
District 178				
County: Bacon GA				
Total:	11,140	8,103	1,970	875
		72.74%	17.68%	7.85%
Voting Age	8,310	6,374	1,245	547
		76.70%	14.98%	6.58%
County: Pierce GA				
Total:	19,716	16,403	1,801	998
		83.20%	9.13%	5.06%
Voting Age	14,899	12,662	1,262	595
		84.99%	8.47%	3.99%

Plan Components with Population Detail

Illustrative_House

	Total Population	NH_Wht	AP_Blk	[Hispanic Origin]
District 178				
County: Wayne GA				
Total:	28,441	19,753	6,316	1,698
		69.45%	22.21%	5.97%
Voting Age	21,747	15,493	4,613	1,093
		71.24%	21.21%	5.03%
District 178 Total				
Total:	59,297	44,259	10,087	3,571
		74.64%	17.01%	6.02%
Voting Age	44,956	34,529	7,120	2,235
		76.81%	15.84%	4.97%
District 179				
County: Glynn GA				
Total:	59,974	35,515	18,101	4,602
		59.22%	30.18%	7.67%
Voting Age	47,627	30,406	12,783	3,021
		63.84%	26.84%	6.34%
District 179 Total				
Total:	59,974	35,515	18,101	4,602
		59.22%	30.18%	7.67%
Voting Age	47,627	30,406	12,783	3,021
		63.84%	26.84%	6.34%
District 180				
County: Camden GA				
Total:	54,768	37,203	11,072	3,658
		67.93%	20.22%	6.68%
Voting Age	41,808	29,410	7,828	2,457
		70.35%	18.72%	5.88%
County: Glynn GA				
Total:	4,644	3,618	649	185
		77.91%	13.98%	3.98%
Voting Age	3,554	2,873	433	93
		80.84%	12.18%	2.62%
District 180 Total				
Total:	59,412	40,821	11,721	3,843
		68.71%	19.73%	6.47%
Voting Age	45,362	32,283	8,261	2,550
		71.17%	18.21%	5.62%

EXHIBIT AA-3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Northeast Georgia
Three Rivers
Georgia House
Illustrative House
Regional Commissions
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Miles
Green Labels -- BVAP-majority
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BANKS
HALL
Gainesville
FORSYTH
Cumming
CHEROKEE
Canton
BARTOW
Rome
FLOYD
Lindale
Cartersville
Commerce
JACKSON
Jefferson
Cedartown
POLK
Kennesaw
Roswell
Johns Creek
Duluth
Winder
BARROW
Dallas
COBB
Dunwoody
Chamblee
Lawrenceville
PAULDING
Vinings
Tucker
Loganville
OCONEE
Mableton
Lithia Springs
Clarkston
HARALSON
Douglasville
Atlanta
Redan
Monroe
WALTON
Bremen
Villa Rica
DOUGLAS
DEKALB
Forest Park
MORGAN
Madison
Covington
Carrollton
FULTON
Fairburn
Stockbridge
CARROLL
FAYETTE
Peachtree City
McDonough
HENRY
Newnan
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HEARD
SPALDING
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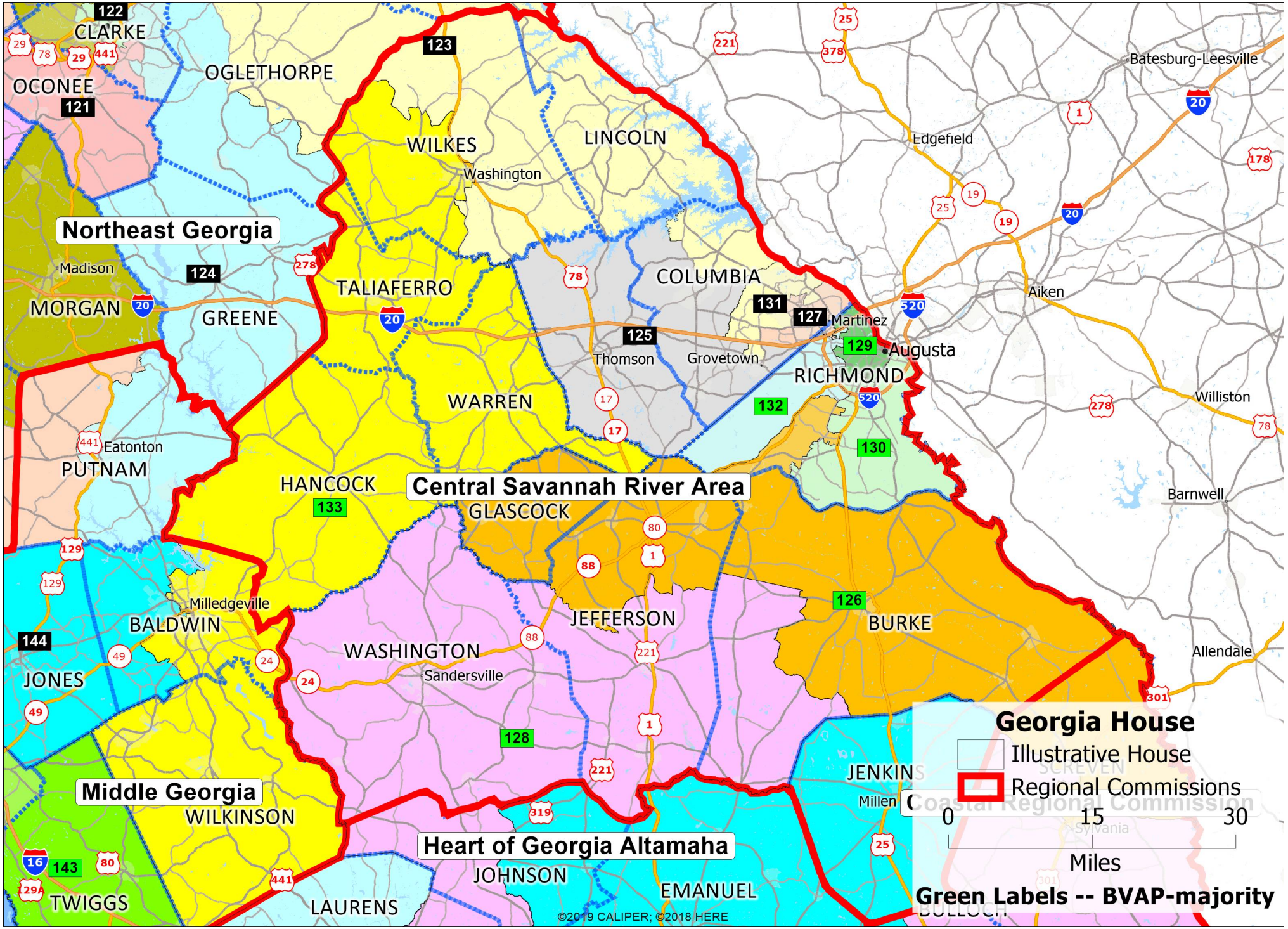
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Heart of Georgia Altamaha
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OCONEE
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COLUMBIA
Thomson
Grovetown
Martinez
Augusta
RICHMOND
Aiken
Edgefield
Batesburg-Leesville
WARREN
Eatonton
PUTNAM
HANCOCK
GLASCOCK
Williston
Barnwell
Milledgeville
BALDWIN
JEFFERSON
BURKE
Allendale
JONES
WASHINGTON
Sandersville
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Regional Commissions
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Green Labels -- BVAP-majority
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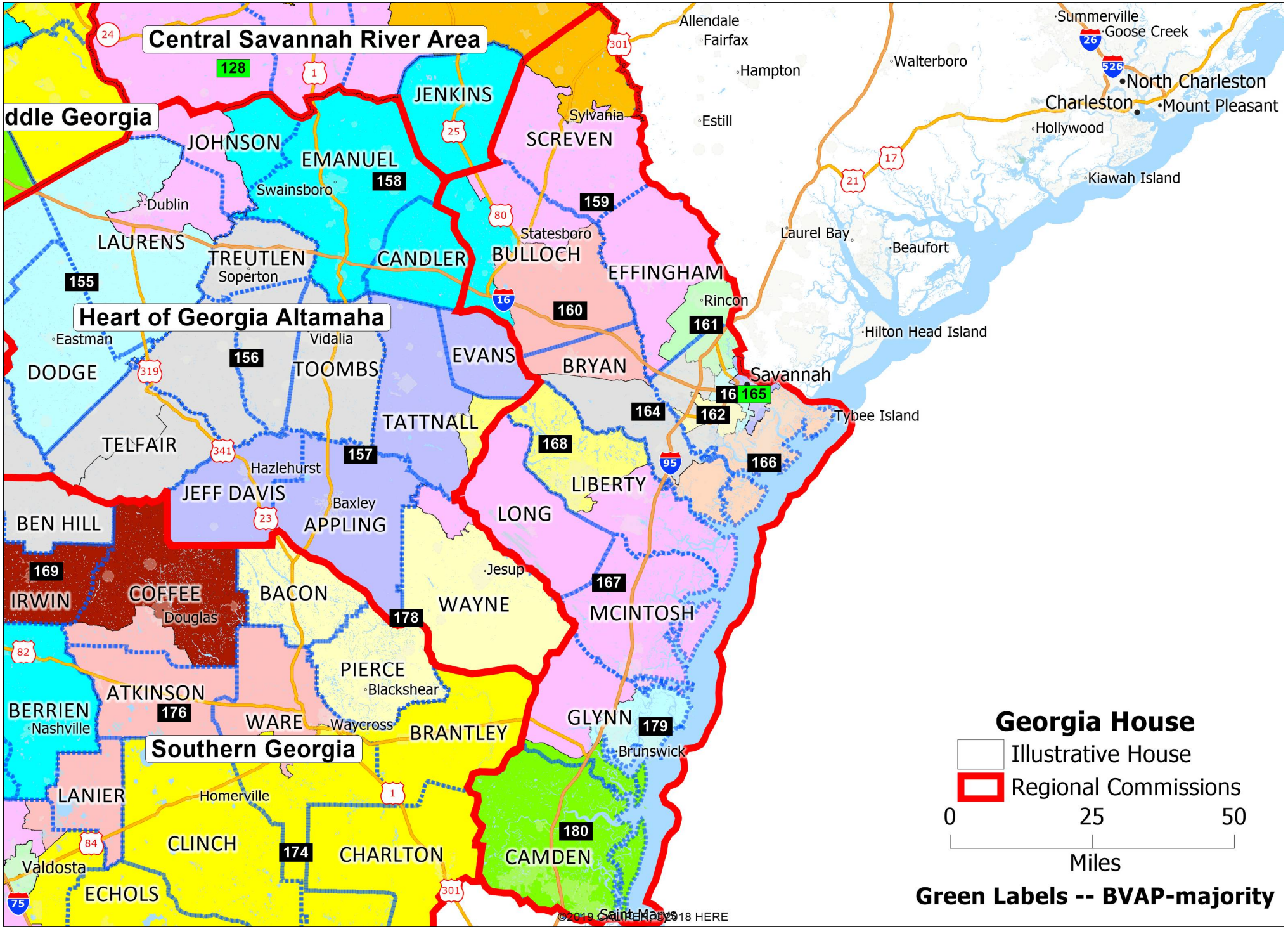
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Heart of Georgia Altamaha
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DODGE
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JEFF DAVIS
Baxley
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BEN HILL
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IRWIN
COFFEE
Douglas
BACON
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Jesup
PIERCE
Blackshear
ATKINSON
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LANIER
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Goose Creek
North Charleston
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Mount Pleasant
Hollywood
Kiawah Island
Laurel Bay
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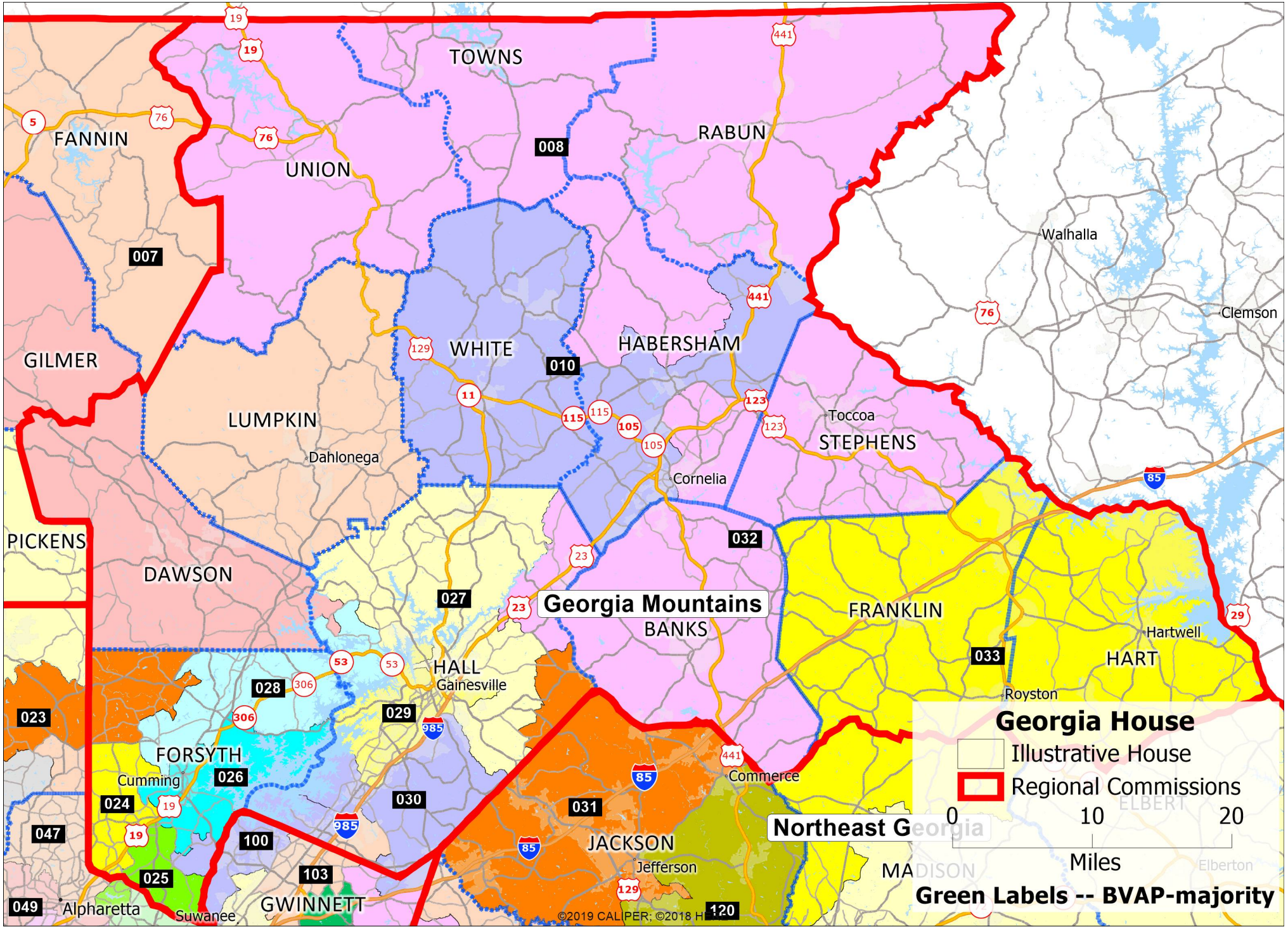
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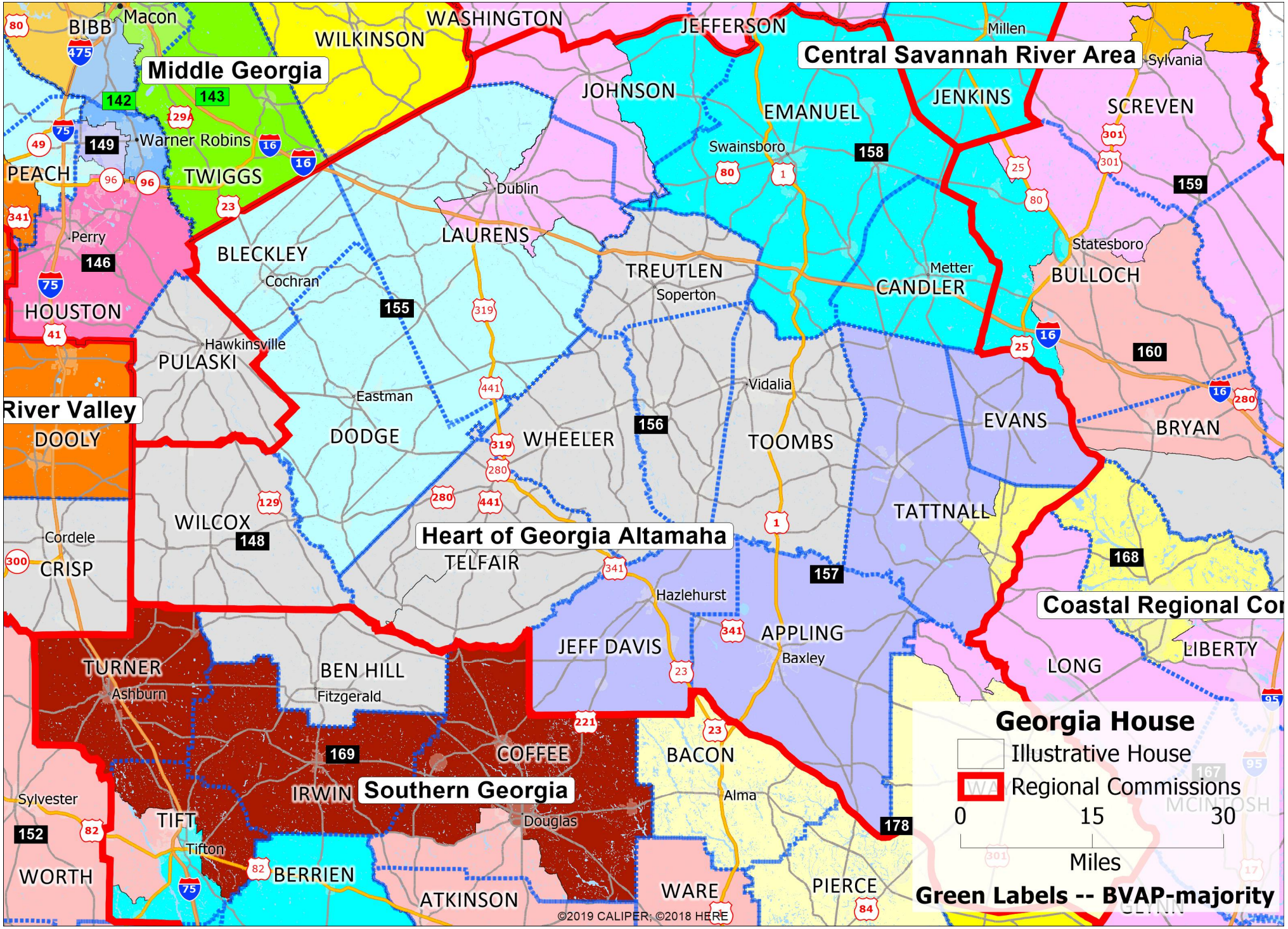
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Heart of Georgia Altamaha
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Fitzgerald
Hazlehurst
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Tifton
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LIBERTY
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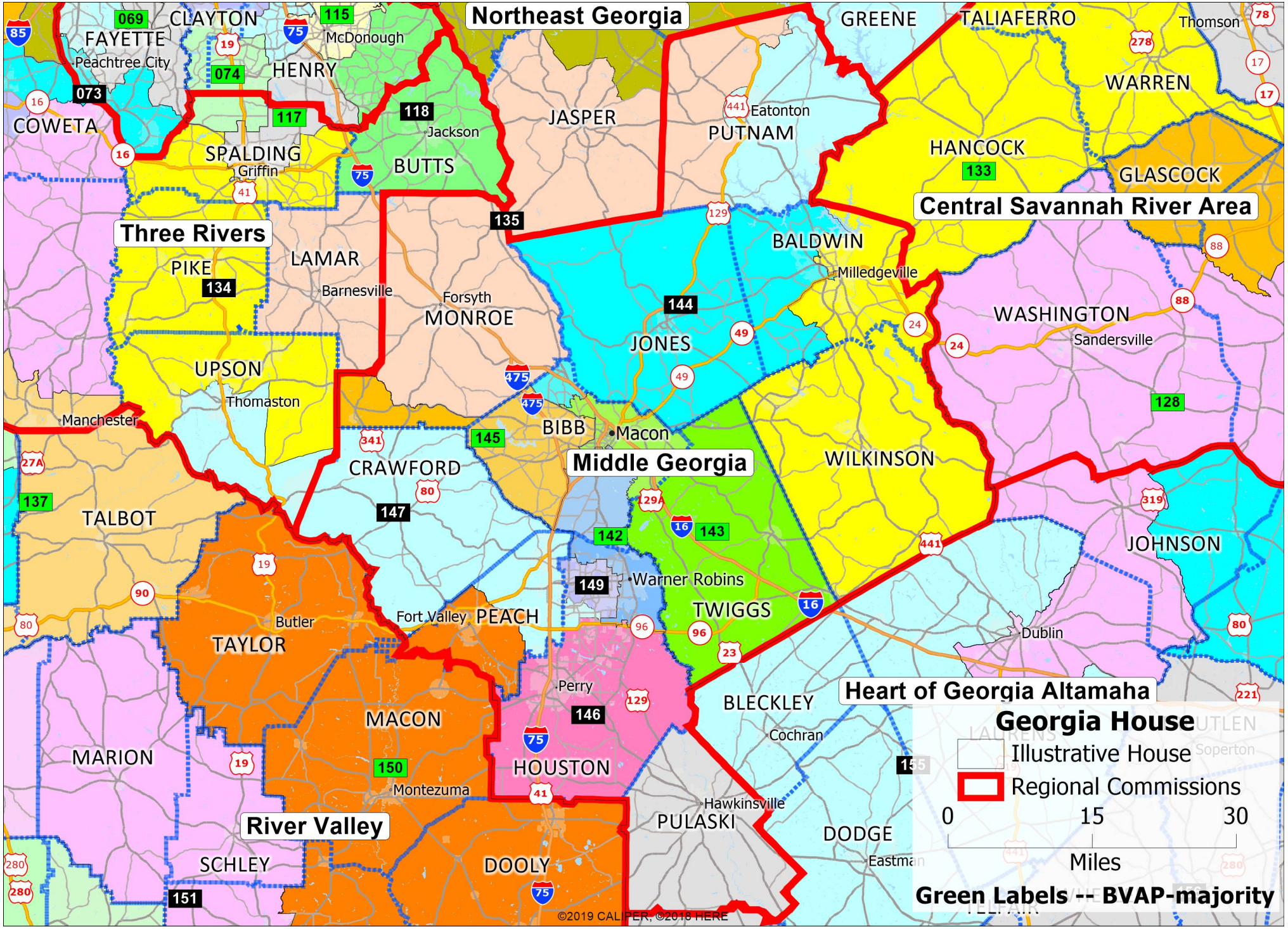
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Three Rivers
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Middle Georgia
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COWETA
SPALDING
Griffin
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BUTTS
JASPER
PUTNAM
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GREENE
TALIAFERRO
Thomson
WARREN
HANCOCK
GLASCOCK
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Milledgeville
WASHINGTON
Sandersville
PIKE
LAMAR
Barnesville
Forsyth
MONROE
JONES
UPSON
Thomaston
Manchester
BIBB
Macon
CRAWFORD
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TALBOT
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Warner Robins
TWIGGS
Dublin
Fort Valley
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Cochran
MACON
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HOUSTON
Montezuma
Hawkinsville
PULASKI
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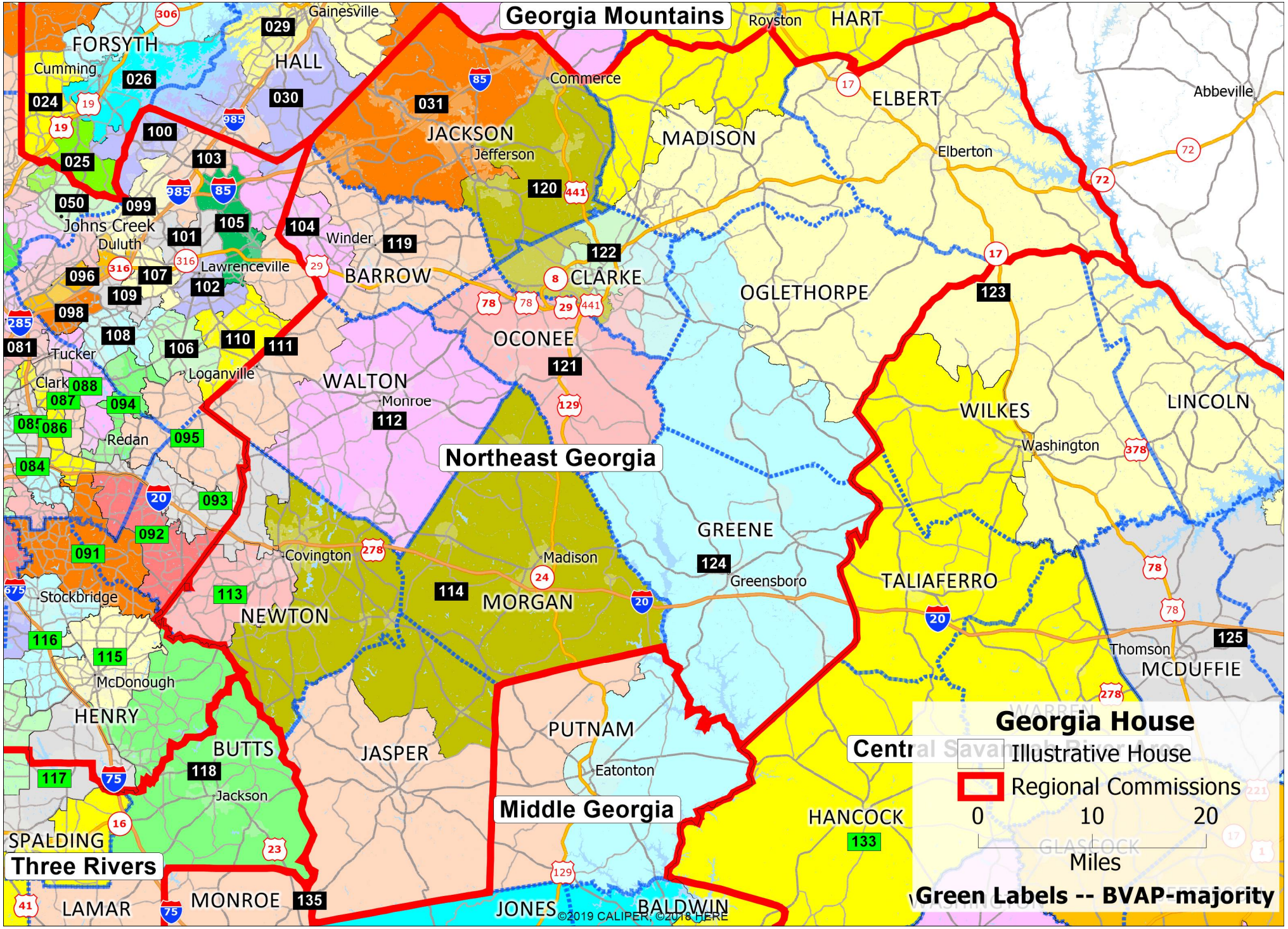
Georgia Mountains
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FORSYTH
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Jefferson
Commerce
Royston
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Elberton
Abbeville
MADISON
Johns Creek
Duluth
Lawrenceville
Winder
BARROW
CLARKE
OGLETHORPE
OCONEE
WALTON
Monroe
Loganville
Tucker
Clarkston
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NEWTON
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MORGAN
GREENE
Greensboro
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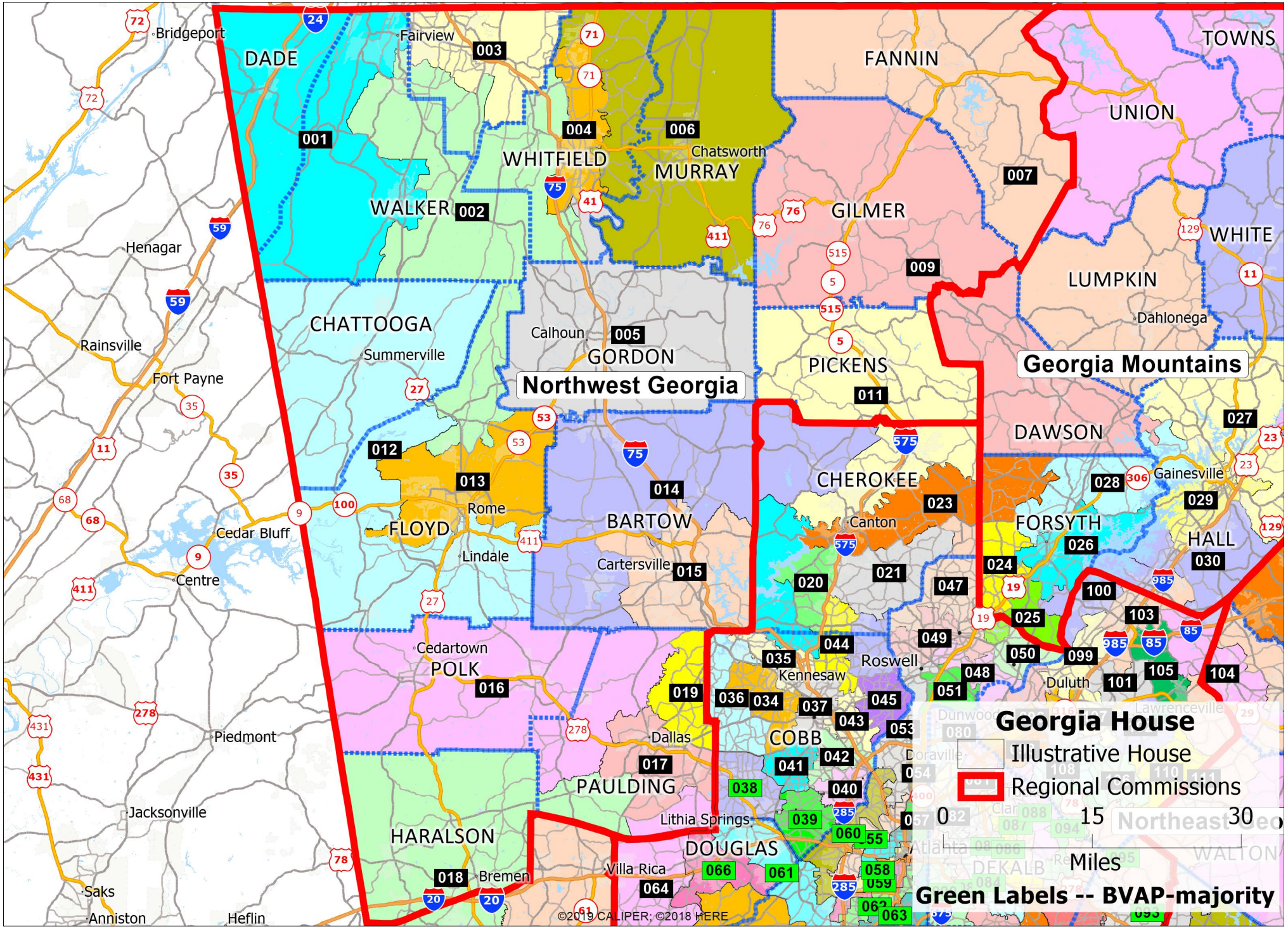
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LUMPKIN
Dahlonega
CHATTOOGA
Summerville
Calhoun
GORDON
PICKENS
DAWSON
Gainesville
CHEROKEE
Canton
FORSYTH
HALL
FLOYD
Rome
BARTOW
Cartersville
Lindale
Cedartown
POLK
Piedmont
Cedar Bluff
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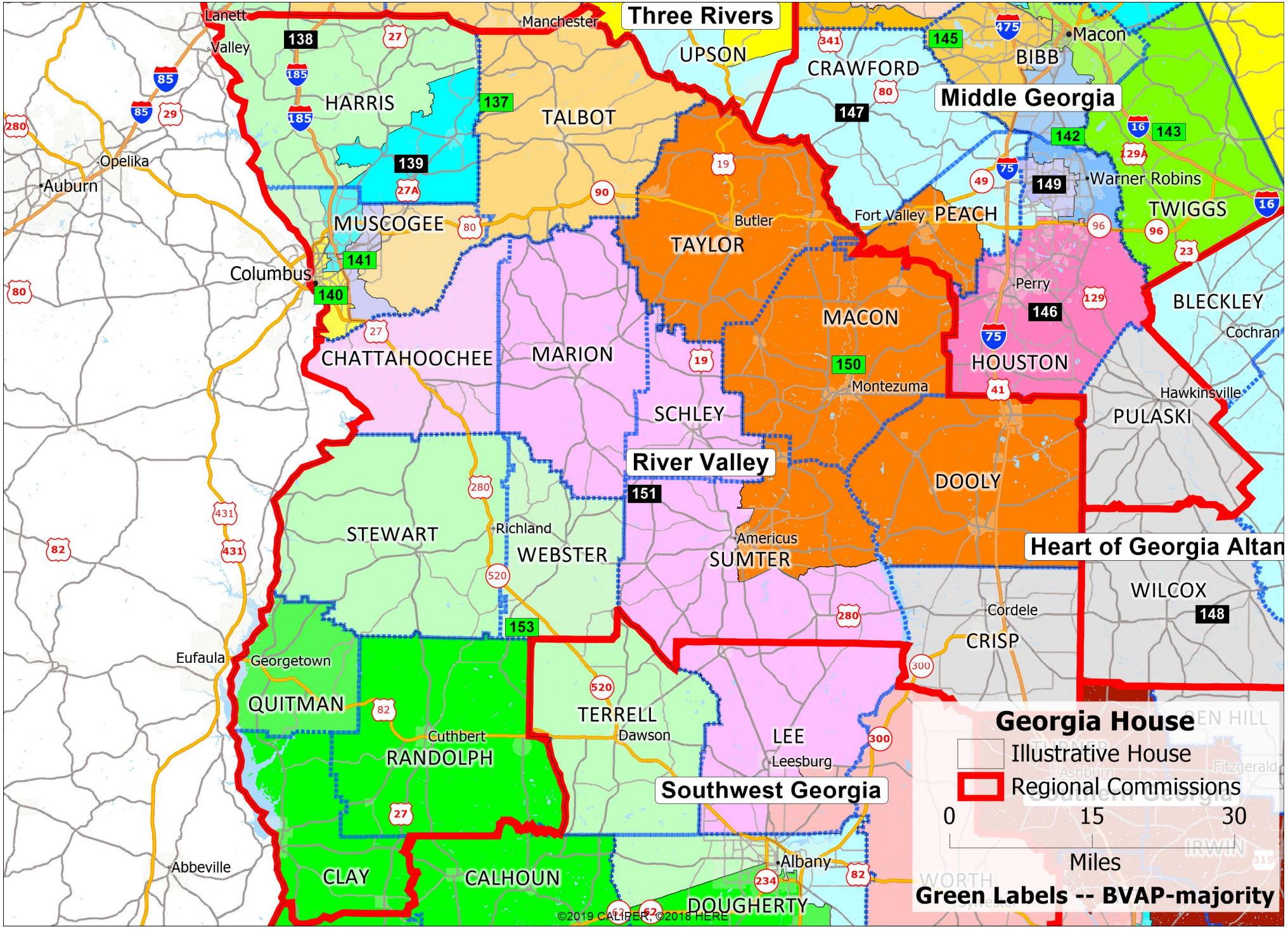
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Americus
Richland
Cordele
Eufaula
Georgetown
Cuthbert
Dawson
Leesburg
Albany
Abbeville
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TALBOT
UPSON
CRAWFORD
BIBB
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TAYLOR
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SCHLEY
DOOLY
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WILCOX
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QUITMAN
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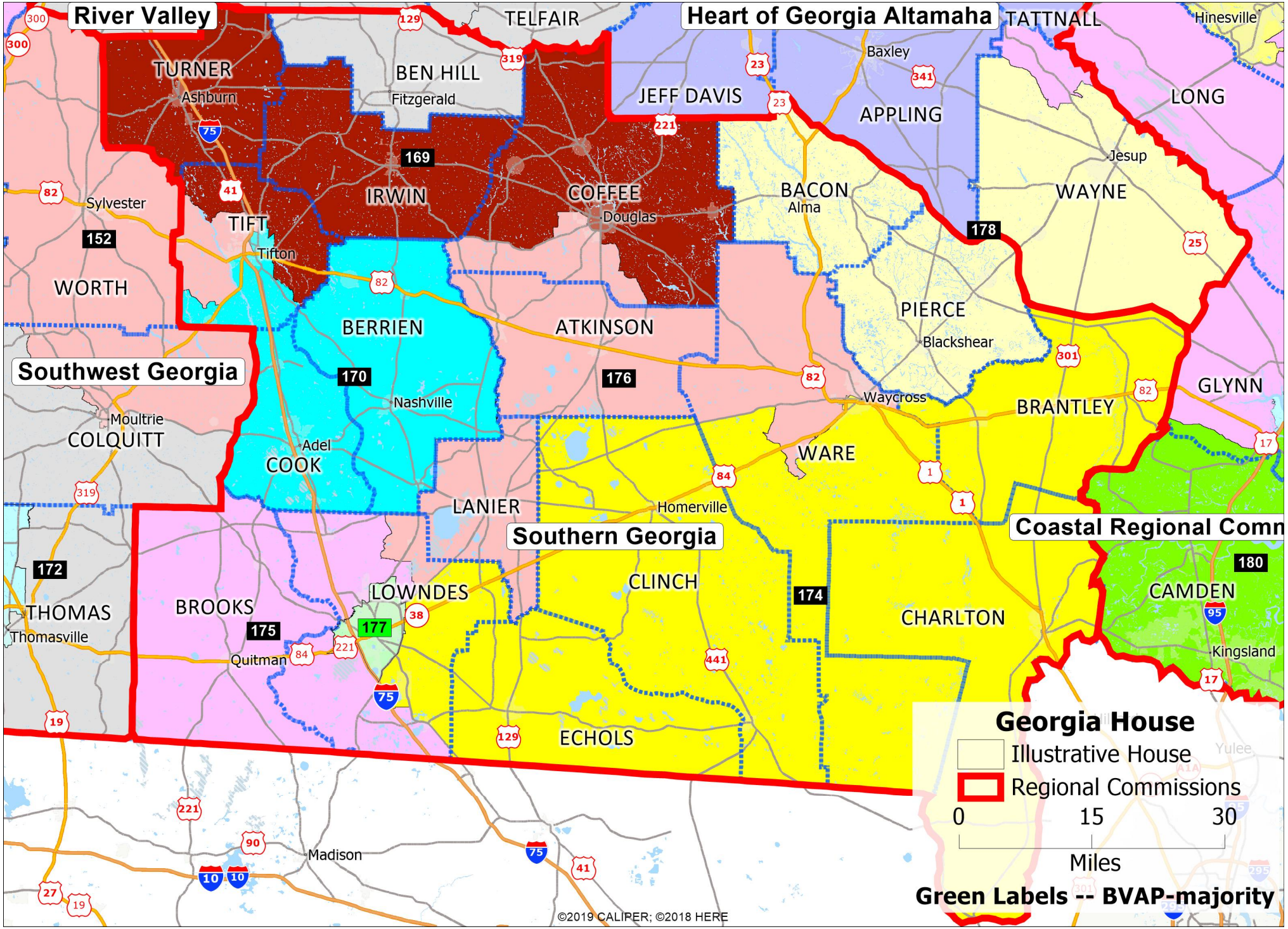
Green Labels -- BVAP-majority


River Valley
Heart of Georgia Altamaha
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APPLING
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IRWIN
COFFEE
Douglas
BACON
Alma
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Tifton
Sylvester
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BERRIEN
ATKINSON
PIERCE
Blackshear
Waycross
BRANTLEY
GLYNN
Moultrie
COLQUITT
Adel
COOK
Nashville
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Homerville
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CLINCH
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Miles
Green Labels -- BVAP-majority
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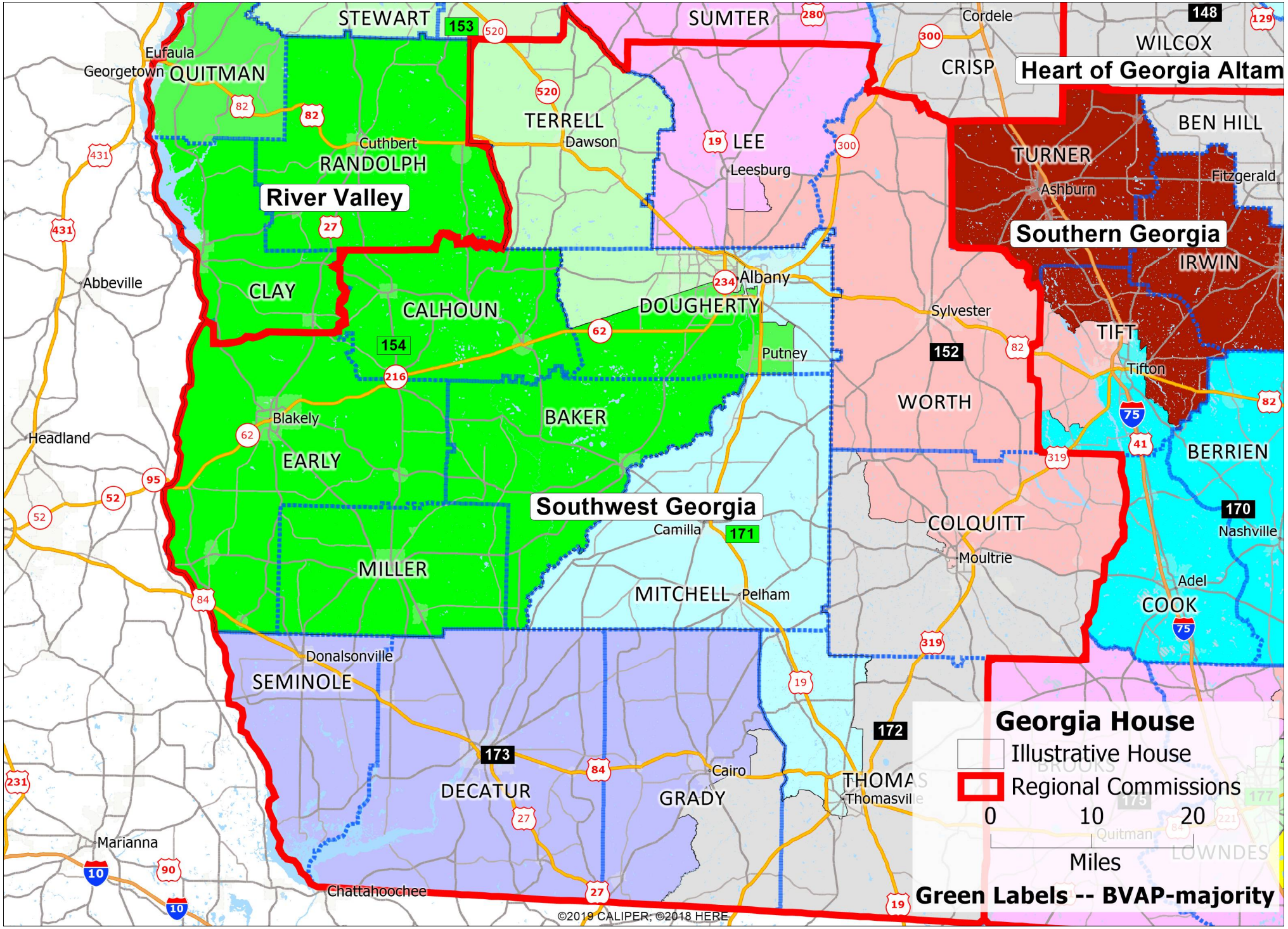
STEWART
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Georgetown
QUITMAN
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Dawson
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Ashburn
Fitzgerald
Cuthbert
RANDOLPH
River Valley
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Southern Georgia
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Abbeville
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Albany
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Putney
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Tifton
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WORTH
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Headland
EARLY
BERRIEN
Southwest Georgia
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COLQUITT
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Nashville
MILLER
Moultrie
MITCHELL
Pelham
Adel
COOK
Donalsonville
SEMINOLE
172
173
Cairo
DECATUR
GRADY
THOMAS
Thomasville
Marianna
Chattahoochee
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Georgia House
Illustrative House
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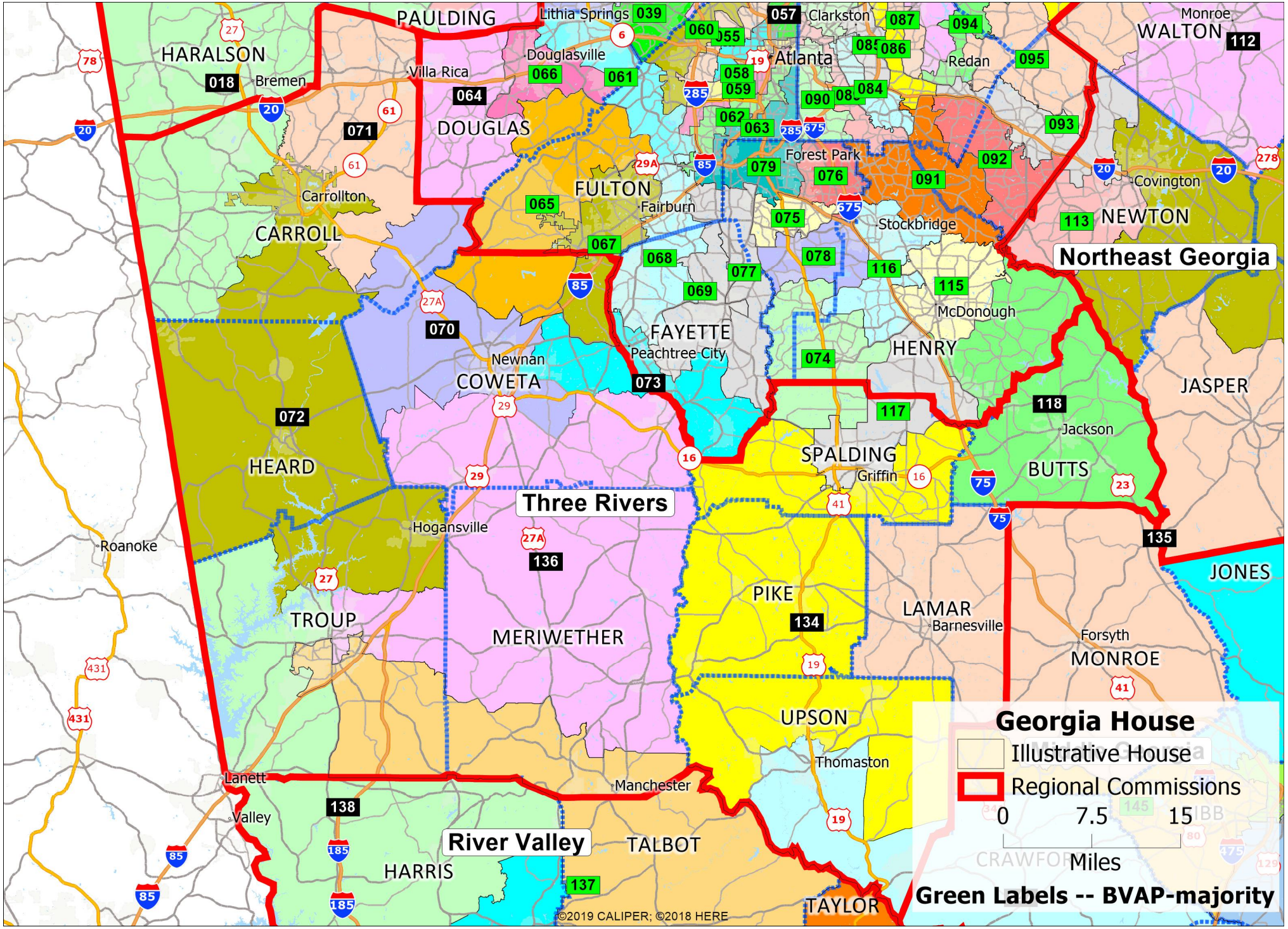
Miles
Green Labels -- BVAP-majority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COWETA
HEARD
TROUP
MERIWETHER
PIKE
SPALDING
HENRY
LAMAR
BUTTS
JASPER
JONES
MONROE
UPSON
TALBOT
HARRIS
TAYLOR
NEWTON
WALTON
Atlanta
Lithia Springs
Clarkston
Douglasville
Villa Rica
Bremen
Carrollton
Fairburn
Forest Park
Stockbridge
Redan
Monroe
Covington
McDonough
Peachtree City
Newnan
Griffin
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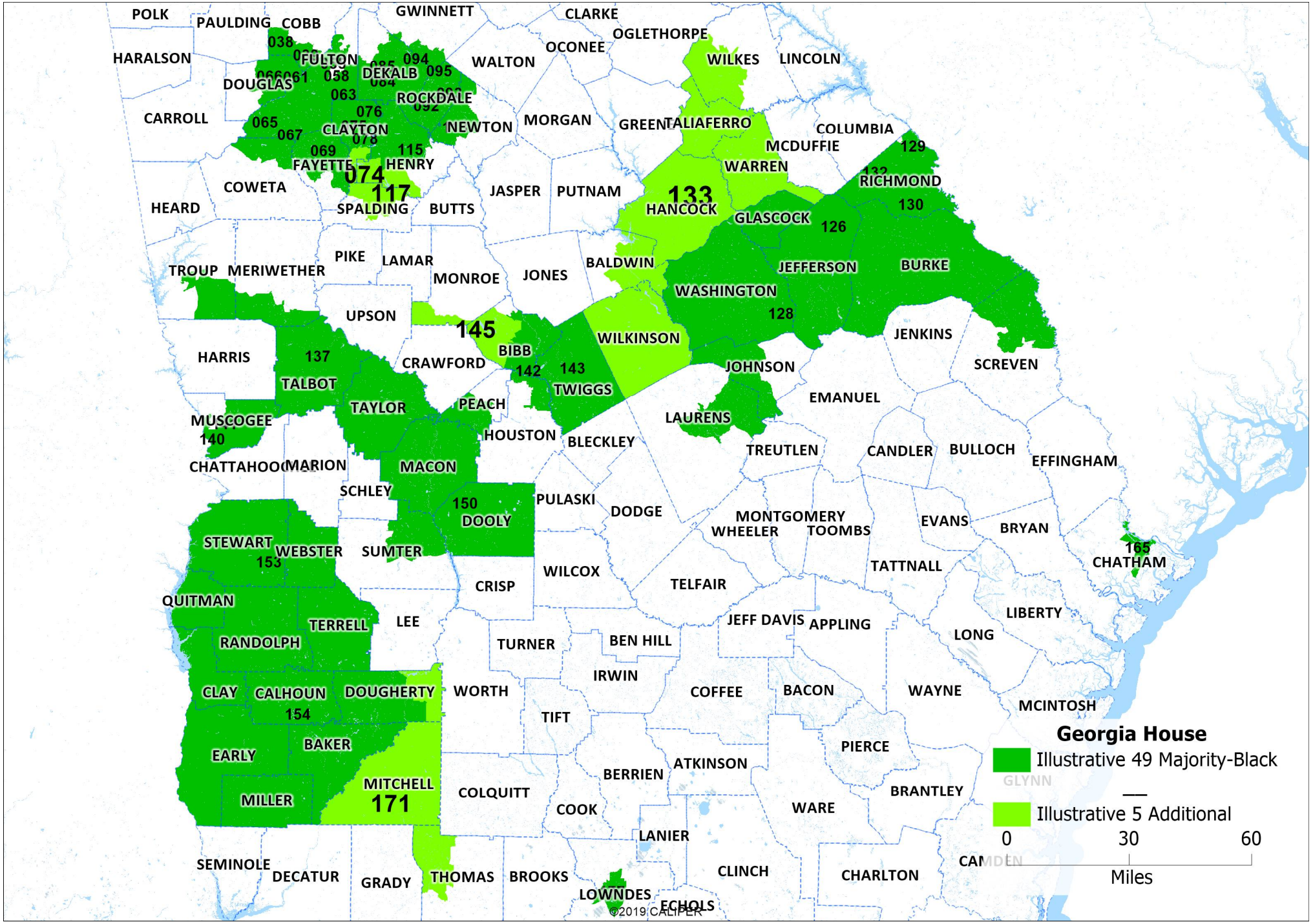
EXHIBIT AA-4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LINCOLN
DOUGLAS
ROCKDALE
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GREENE
TALIAFERRO
COLUMBIA
MCDUFFIE
WARREN
RICHMOND
FAYETTE
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JASPER
PUTNAM
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GLASCOCK
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APPLING
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COOK
WARE
LANIER
SEMINOLE
DECATUR
GRADY
THOMAS
BROOKS
CLINCH
CHARLTON
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©2019 CALIPER
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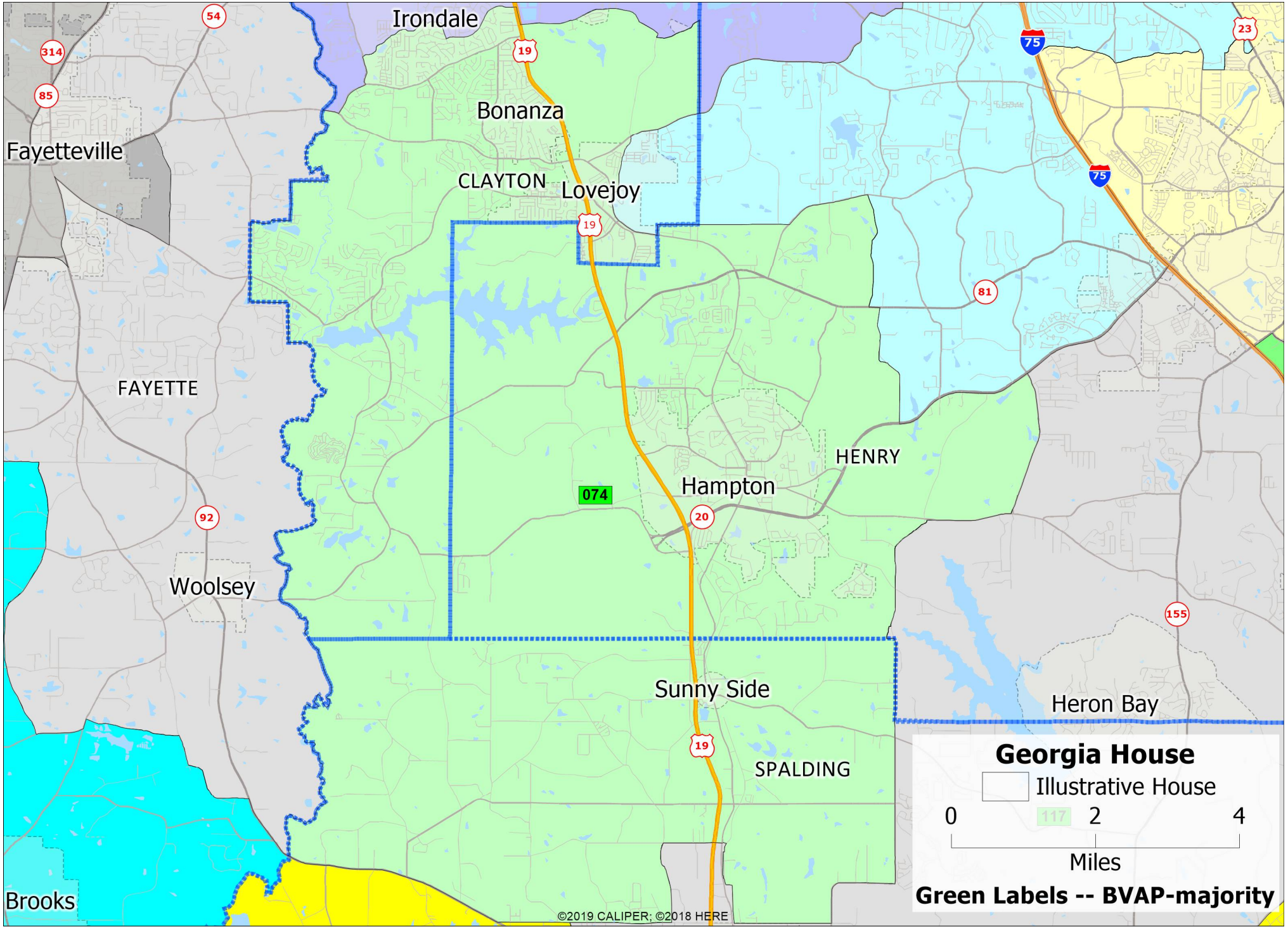
Miles

EXHIBIT AA-5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Brooks
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314
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75
23
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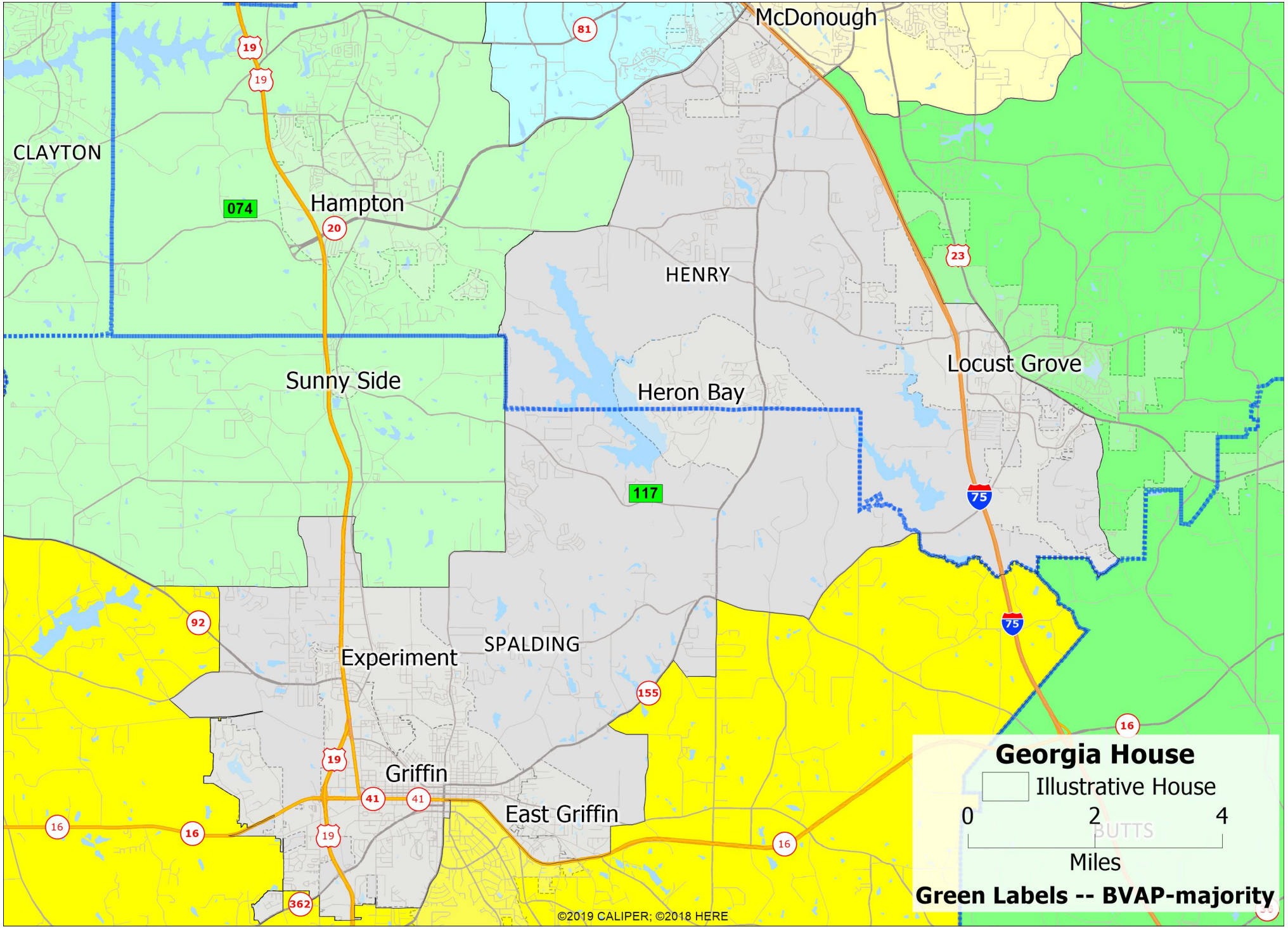
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Green Labels -- BVAP-majority
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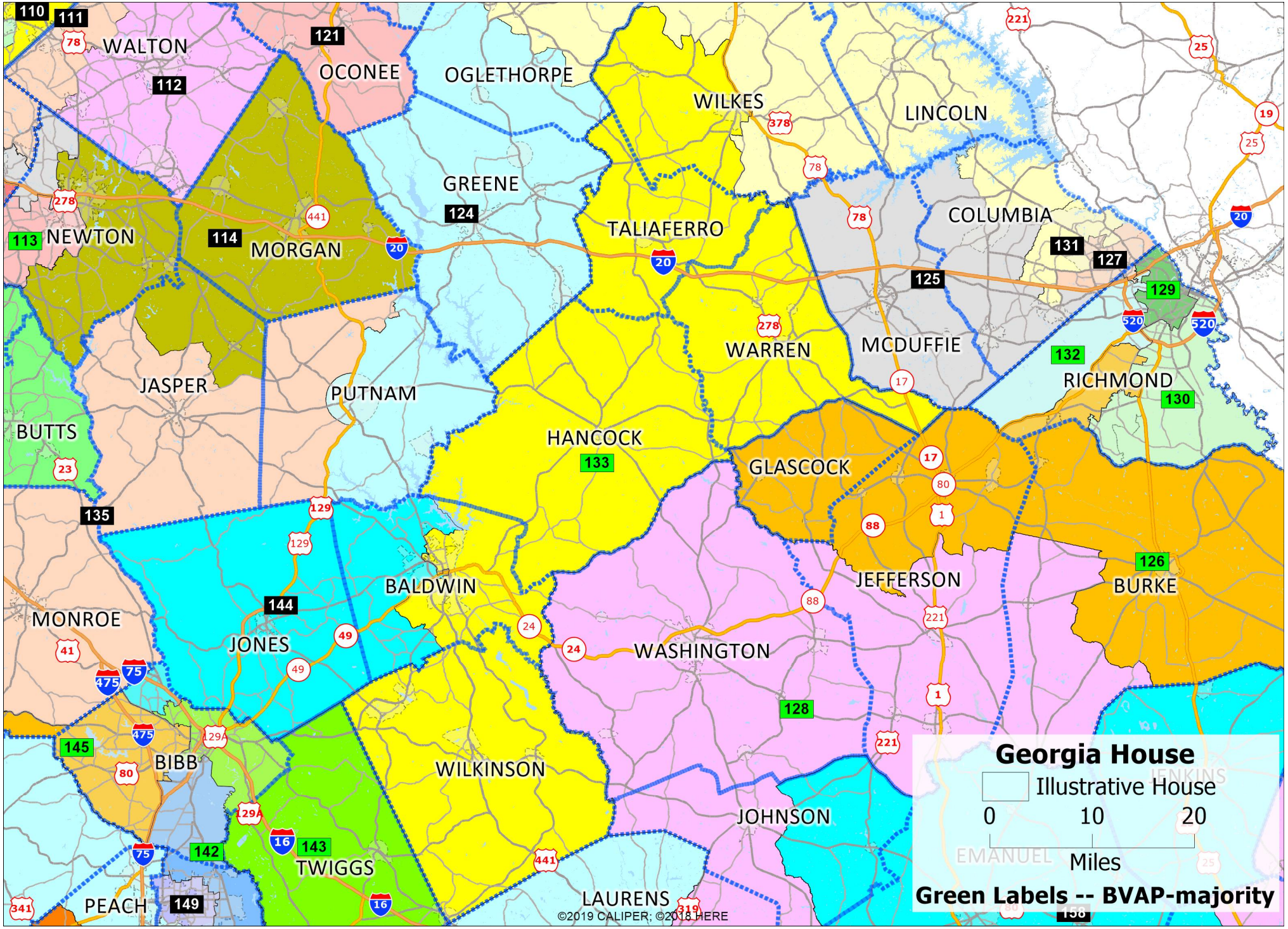
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BALDWIN
JEFFERSON
BURKE
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WASHINGTON
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JOHNSON
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Illustrative House
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Miles
Green Labels -- BVAP-majority
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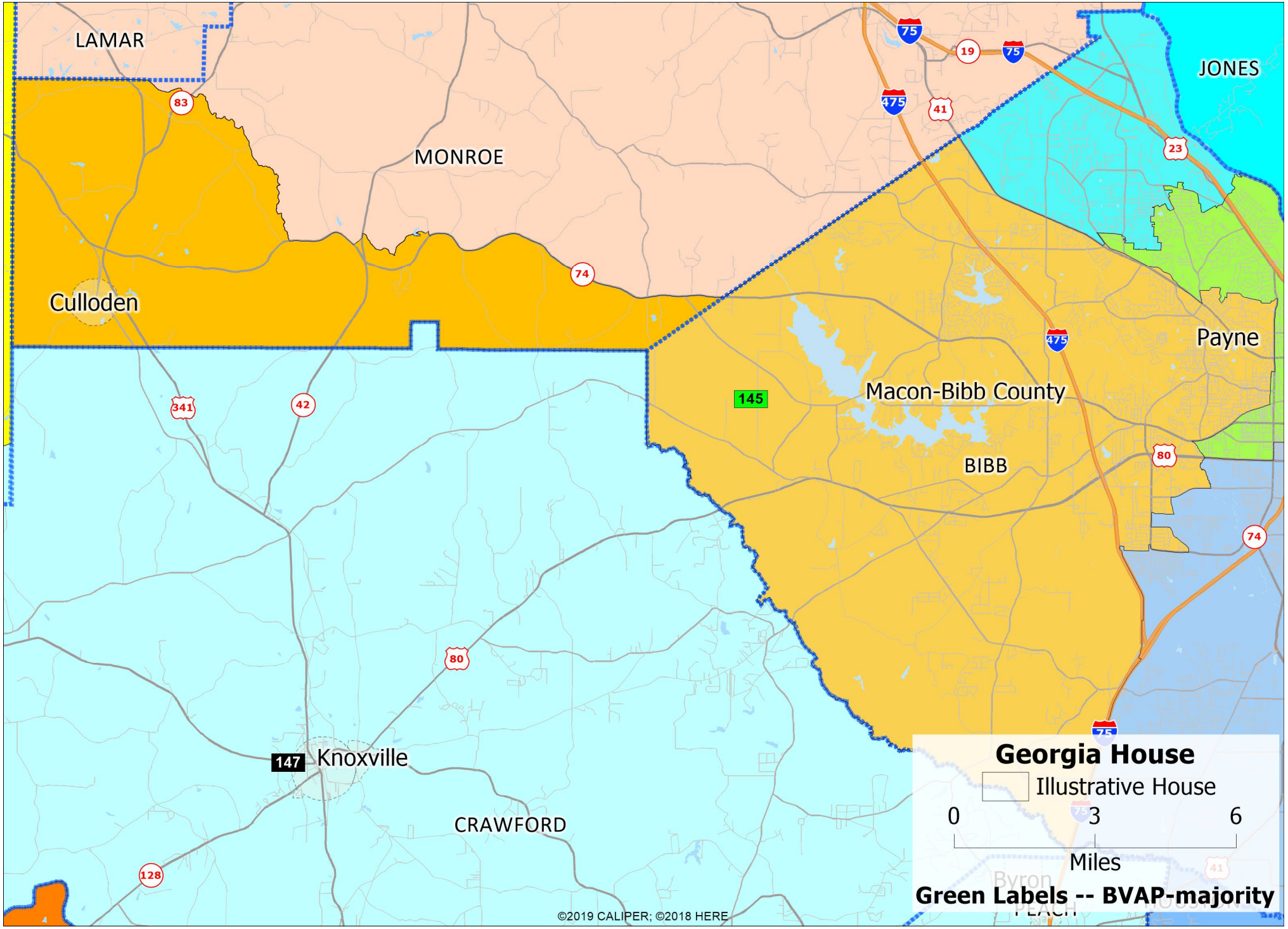
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Miles
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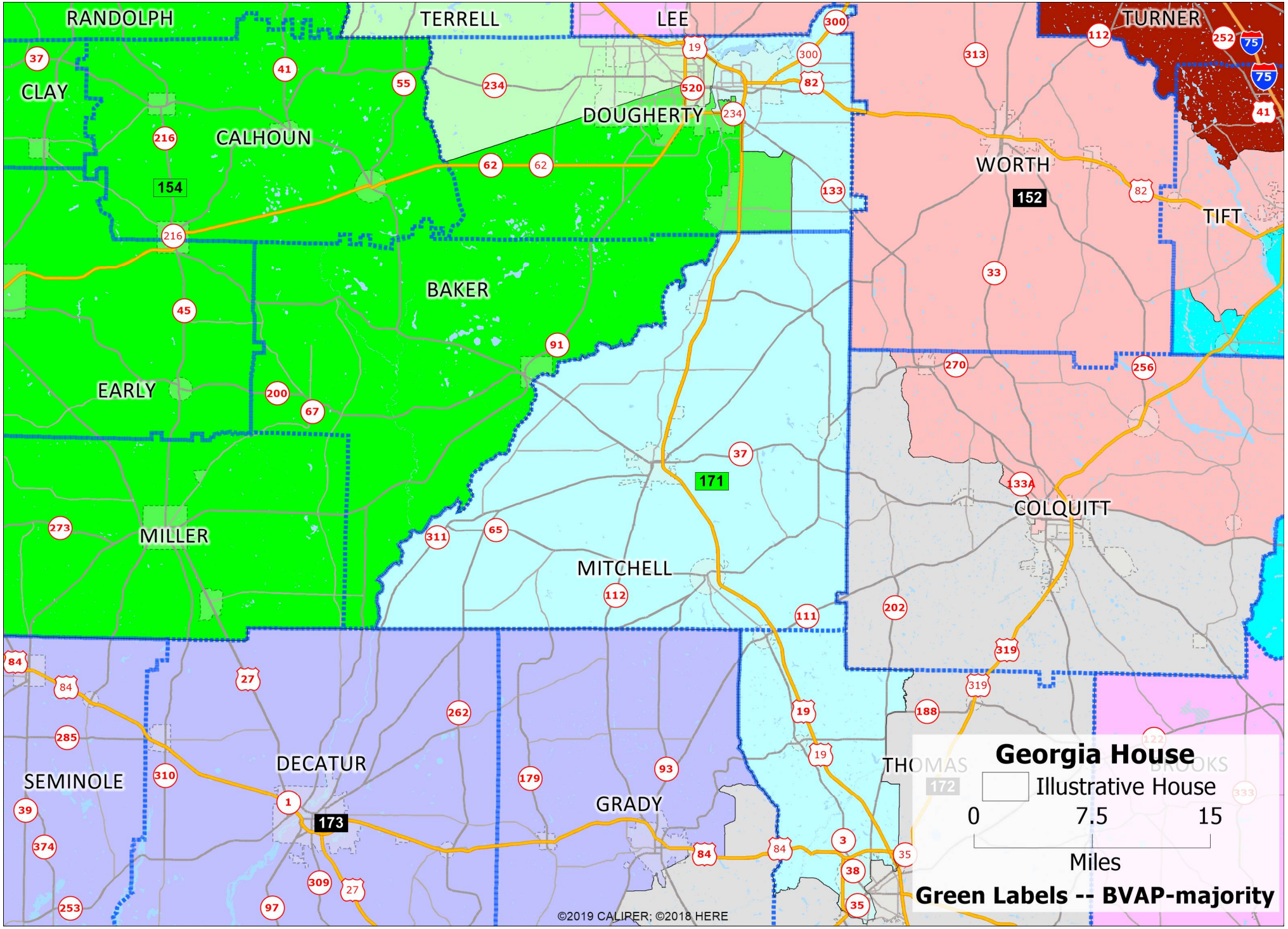
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DOUGHERTY
WORTH
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DECATUR
SEMINOLE
GRADY
THOMAS
BROOKS
154
152
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172
Georgia House
Illustrative House
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Miles
Green Labels -- BVAP-majority
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EXHIBIT AA-6

User:
Plan Name: **Illustrative_House**
Plan Type:

Core Constituencies

Friday, November 18, 2022 5:23 PM

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 001 -- 59,666 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 001	59,666 (100.00%)	52,436 (100.00%)	3,034 (100.00%)	1,544 (100.00%)
Total and % Population		52,436 (87.88%)	3,034 (5.08%)	1,544 (2.59%)

Plan: Illustrative_House, District 002 -- 59,405 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 002	53,563 (90.17%)	46,117 (90.41%)	1,843 (87.14%)	3,334 (89.43%)
Dist. 004	1,000 (1.68%)	562 (1.10%)	99 (4.68%)	271 (7.27%)
Dist. 012	4,842 (8.15%)	4,327 (8.48%)	173 (8.18%)	123 (3.30%)
Total and % Population		51,006 (85.86%)	2,115 (3.56%)	3,728 (6.28%)

Plan: Illustrative_House, District 003 -- 60,199 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 003	60,199 (100.00%)	52,311 (100.00%)	2,463 (100.00%)	2,170 (100.00%)
Total and % Population		52,311 (86.90%)	2,463 (4.09%)	2,170 (3.60%)

Plan: Illustrative_House, District 004 -- 60,125 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 002	6,210 (10.33%)	3,637 (13.74%)	330 (9.75%)	2,098 (7.30%)
Dist. 004	44,404 (73.85%)	16,118 (60.89%)	2,684 (79.27%)	24,544 (85.37%)
Dist. 006	9,511 (15.82%)	6,714 (25.37%)	372 (10.99%)	2,109 (7.34%)
Total and % Population		26,469 (44.02%)	3,386 (5.63%)	28,751 (47.82%)

Plan: Illustrative_House, District 005 -- 58,961 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 004	1,417 (2.40%)	1,077 (2.43%)	28 (0.95%)	263 (2.85%)
Dist. 005	53,738 (91.14%)	39,902 (89.88%)	2,869 (97.35%)	8,788 (95.31%)
Dist. 006	3,806 (6.46%)	3,415 (7.69%)	50 (1.70%)	169 (1.83%)
Total and % Population		44,394 (75.29%)	2,947 (5.00%)	9,220 (15.64%)

Plan: Illustrative_House, District 006 -- 58,644 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 004	12,249 (20.89%)	7,056 (15.75%)	453 (39.19%)	4,501 (41.34%)
Dist. 006	46,395 (79.11%)	37,731 (84.25%)	703 (60.81%)	6,386 (58.66%)
Total and % Population		44,787 (76.37%)	1,156 (1.97%)	10,887 (18.56%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 007 -- 58,807 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 007	25,319 (43.05%)	23,351 (44.40%)	199 (22.51%)	753 (29.61%)
Dist. 009	29,201 (49.66%)	25,638 (48.75%)	600 (67.87%)	1,457 (57.29%)
Dist. 027	4,287 (7.29%)	3,603 (6.85%)	85 (9.62%)	333 (13.09%)
Total and % Population		52,592 (89.43%)	884 (1.50%)	2,543 (4.32%)

Plan: Illustrative_House, District 008 -- 58,972 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 008	37,125 (62.95%)	34,115 (64.06%)	396 (56.25%)	1,231 (43.28%)
Dist. 010	21,847 (37.05%)	19,137 (35.94%)	308 (43.75%)	1,613 (56.72%)
Total and % Population		53,252 (90.30%)	704 (1.19%)	2,844 (4.82%)

Plan: Illustrative_House, District 009 -- 59,260 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 007	33,762 (56.97%)	28,624 (56.27%)	314 (44.10%)	3,639 (69.01%)
Dist. 009	24,389 (41.16%)	21,285 (41.85%)	374 (52.53%)	1,565 (29.68%)
Dist. 027	1,109 (1.87%)	957 (1.88%)	24 (3.37%)	69 (1.31%)
Total and % Population		50,866 (85.84%)	712 (1.20%)	5,273 (8.90%)

Plan: Illustrative_House, District 010 -- 59,732 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 008	22,119 (37.03%)	19,677 (40.83%)	629 (26.73%)	672 (10.74%)
Dist. 009	5,884 (9.85%)	5,282 (10.96%)	92 (3.91%)	241 (3.85%)
Dist. 010	31,729 (53.12%)	23,233 (48.21%)	1,632 (69.36%)	5,345 (85.41%)
Total and % Population		48,192 (80.68%)	2,353 (3.94%)	6,258 (10.48%)

Plan: Illustrative_House, District 011 -- 59,186 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 011	39,773 (67.20%)	36,037 (72.89%)	630 (26.53%)	1,465 (29.03%)
Dist. 023	19,413 (32.80%)	13,404 (27.11%)	1,745 (73.47%)	3,582 (70.97%)
Total and % Population		49,441 (83.53%)	2,375 (4.01%)	5,047 (8.53%)

Plan: Illustrative_House, District 012 -- 58,838 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 012	42,961 (73.02%)	35,134 (75.38%)	4,155 (58.39%)	2,306 (73.82%)
Dist. 013	15,877 (26.98%)	11,475 (24.62%)	2,961 (41.61%)	818 (26.18%)
Total and % Population		46,609 (79.22%)	7,116 (12.09%)	3,124 (5.31%)

Plan: Illustrative_House, District 013 -- 59,869 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 005	5,099 (8.52%)	4,494 (12.18%)	213 (1.90%)	211 (2.22%)
Dist. 012	11,497 (19.20%)	7,057 (19.13%)	1,718 (15.36%)	2,123 (22.31%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 013 -- 59,869 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 013	43,273 (72.28%)	25,339 (68.69%)	9,251 (82.73%)	7,182 (75.47%)
Total and % Population		36,890 (61.62%)	11,182 (18.68%)	9,516 (15.89%)

Plan: Illustrative_House, District 014 -- 59,369 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 014	59,095 (99.54%)	48,095 (99.54%)	4,334 (99.59%)	4,156 (99.47%)
Dist. 015	274 (0.46%)	222 (0.46%)	18 (0.41%)	22 (0.53%)
Total and % Population		48,317 (81.38%)	4,352 (7.33%)	4,178 (7.04%)

Plan: Illustrative_House, District 015 -- 58,979 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 014	40 (0.07%)	30 (0.07%)	4 (0.04%)	7 (0.10%)
Dist. 015	58,939 (99.93%)	40,267 (99.93%)	9,334 (99.96%)	6,927 (99.90%)
Total and % Population		40,297 (68.32%)	9,338 (15.83%)	6,934 (11.76%)

Plan: Illustrative_House, District 016 -- 59,713 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 016	51,245 (85.82%)	37,094 (85.25%)	6,458 (82.92%)	6,041 (92.95%)
Dist. 017	6,748 (11.30%)	5,106 (11.73%)	1,026 (13.17%)	388 (5.97%)
Dist. 018	1,720 (2.88%)	1,313 (3.02%)	304 (3.90%)	70 (1.08%)
Total and % Population		43,513 (72.87%)	7,788 (13.04%)	6,499 (10.88%)

Plan: Illustrative_House, District 017 -- 58,677 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 016	5 (0.01%)	2 (0.01%)	2 (0.01%)	2 (0.04%)
Dist. 017	25,558 (43.56%)	14,983 (44.95%)	7,569 (40.90%)	2,196 (44.64%)
Dist. 019	33,114 (56.43%)	18,346 (55.04%)	10,936 (59.09%)	2,721 (55.32%)
Total and % Population		33,331 (56.80%)	18,507 (31.54%)	4,919 (8.38%)

Plan: Illustrative_House, District 018 -- 58,881 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 017	517 (0.88%)	442 (0.88%)	45 (0.94%)	19 (1.19%)
Dist. 018	52,154 (88.58%)	44,826 (89.03%)	4,109 (85.66%)	1,308 (82.16%)
Dist. 019	1,240 (2.11%)	995 (1.98%)	140 (2.92%)	49 (3.08%)
Dist. 072	4,970 (8.44%)	4,089 (8.12%)	503 (10.49%)	216 (13.57%)
Total and % Population		50,352 (85.51%)	4,797 (8.15%)	1,592 (2.70%)

Plan: Illustrative_House, District 019 -- 59,050 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 016	8,152 (13.81%)	6,207 (15.39%)	1,121 (9.55%)	460 (10.46%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 019 -- 59,050 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 017	26,297 (44.53%)	16,883 (41.86%)	6,143 (52.33%)	2,067 (46.99%)
Dist. 019	24,601 (41.66%)	17,244 (42.75%)	4,474 (38.12%)	1,872 (42.56%)
Total and % Population		40,334 (68.30%)	11,738 (19.88%)	4,399 (7.45%)

Plan: Illustrative_House, District 020 -- 60,107 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 020	60,107 (100.00%)	44,437 (100.00%)	5,973 (100.00%)	6,372 (100.00%)
Total and % Population		44,437 (73.93%)	5,973 (9.94%)	6,372 (10.60%)

Plan: Illustrative_House, District 021 -- 58,907 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 021	56,329 (95.62%)	44,766 (95.80%)	3,289 (94.98%)	4,952 (93.43%)
Dist. 023	2,578 (4.38%)	1,963 (4.20%)	174 (5.02%)	348 (6.57%)
Total and % Population		46,729 (79.33%)	3,463 (5.88%)	5,300 (9.00%)

Plan: Illustrative_House, District 022 -- 59,460 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 022	59,460 (100.00%)	37,180 (100.00%)	9,890 (100.00%)	7,883 (100.00%)
Total and % Population		37,180 (62.53%)	9,890 (16.63%)	7,883 (13.26%)

Plan: Illustrative_House, District 023 -- 59,771 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 011	16,455 (27.53%)	13,435 (29.53%)	582 (18.78%)	1,458 (17.81%)
Dist. 021	2,732 (4.57%)	2,473 (5.44%)	54 (1.74%)	112 (1.37%)
Dist. 023	37,057 (62.00%)	26,833 (58.98%)	2,331 (75.22%)	6,223 (76.01%)
Dist. 024	1,335 (2.23%)	951 (2.09%)	57 (1.84%)	204 (2.49%)
Dist. 028	1,654 (2.77%)	1,343 (2.95%)	63 (2.03%)	150 (1.83%)
Dist. 047	538 (0.90%)	458 (1.01%)	12 (0.39%)	40 (0.49%)
Total and % Population		45,493 (76.11%)	3,099 (5.18%)	8,187 (13.70%)

Plan: Illustrative_House, District 024 -- 59,554 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 024	50,859 (85.40%)	30,056 (85.02%)	3,976 (89.23%)	5,542 (85.13%)
Dist. 025	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Dist. 026	8,695 (14.60%)	5,295 (14.98%)	480 (10.77%)	968 (14.87%)
Total and % Population		35,351 (59.36%)	4,456 (7.48%)	6,510 (10.93%)

Plan: Illustrative_House, District 025 -- 59,414 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 025 -- 59,414 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 025	59,414 (100.00%)	30,889 (100.00%)	3,606 (100.00%)	3,218 (100.00%)
Total and % Population		30,889 (51.99%)	3,606 (6.07%)	3,218 (5.42%)

Plan: Illustrative_House, District 026 -- 59,002 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 024	2,829 (4.79%)	1,716 (4.71%)	129 (5.00%)	251 (3.38%)
Dist. 026	47,082 (79.80%)	29,877 (82.02%)	2,016 (78.17%)	5,933 (79.78%)
Dist. 028	5,920 (10.03%)	4,130 (11.34%)	312 (12.10%)	1,125 (15.13%)
Dist. 100	3,171 (5.37%)	703 (1.93%)	122 (4.73%)	128 (1.72%)
Total and % Population		36,426 (61.74%)	2,579 (4.37%)	7,437 (12.60%)

Plan: Illustrative_House, District 027 -- 58,710 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 027	40,079 (68.27%)	32,470 (82.85%)	1,348 (39.98%)	4,701 (33.55%)
Dist. 029	6,787 (11.56%)	4,012 (10.24%)	828 (24.56%)	1,658 (11.83%)
Dist. 031	11,844 (20.17%)	2,707 (6.91%)	1,196 (35.47%)	7,655 (54.62%)
Total and % Population		39,189 (66.75%)	3,372 (5.74%)	14,014 (23.87%)

Plan: Illustrative_House, District 028 -- 59,012 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 011	2,564 (4.34%)	1,929 (4.24%)	168 (6.28%)	213 (2.87%)
Dist. 024	3,988 (6.76%)	2,762 (6.07%)	151 (5.64%)	706 (9.51%)
Dist. 026	1,479 (2.51%)	1,111 (2.44%)	71 (2.65%)	177 (2.38%)
Dist. 027	3,386 (5.74%)	2,637 (5.80%)	86 (3.21%)	536 (7.22%)
Dist. 028	47,595 (80.65%)	37,038 (81.44%)	2,199 (82.21%)	5,792 (78.02%)
Total and % Population		45,477 (77.06%)	2,675 (4.53%)	7,424 (12.58%)

Plan: Illustrative_House, District 029 -- 59,015 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 027	2,799 (4.74%)	1,579 (7.34%)	658 (8.15%)	466 (1.72%)
Dist. 028	3,803 (6.44%)	2,604 (12.11%)	112 (1.39%)	949 (3.50%)
Dist. 029	52,413 (88.81%)	17,328 (80.55%)	7,304 (90.46%)	25,738 (94.79%)
Total and % Population		21,511 (36.45%)	8,074 (13.68%)	27,153 (46.01%)

Plan: Illustrative_House, District 030 -- 59,266 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 030	59,266 (100.00%)	39,727 (100.00%)	5,186 (100.00%)	11,128 (100.00%)
Total and % Population		39,727 (67.03%)	5,186 (8.75%)	11,128 (18.78%)

Plan: Illustrative_House, District 031 -- 59,753 Total Population

From Plan: **ga_house_HB1EX**

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 027	1,826 (3.06%)	1,381 (3.09%)	68 (1.40%)	314 (4.50%)
Dist. 031	44,550 (74.56%)	33,622 (75.23%)	3,347 (69.11%)	5,148 (73.80%)
Dist. 032	9,166 (15.34%)	6,851 (15.33%)	952 (19.66%)	914 (13.10%)
Dist. 119	4,211 (7.05%)	2,840 (6.35%)	476 (9.83%)	600 (8.60%)
Total and % Population		44,694 (74.80%)	4,843 (8.11%)	6,976 (11.67%)

Plan: Illustrative_House, District 032 -- 59,466 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 010	5,943 (9.99%)	4,418 (9.19%)	347 (7.12%)	842 (21.44%)
Dist. 027	5,309 (8.93%)	4,229 (8.80%)	320 (6.57%)	533 (13.57%)
Dist. 032	48,214 (81.08%)	39,432 (82.02%)	4,204 (86.31%)	2,553 (64.99%)
Total and % Population		48,079 (80.85%)	4,871 (8.19%)	3,928 (6.61%)

Plan: Illustrative_House, District 033 -- 59,187 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 033	59,187 (100.00%)	47,314 (100.00%)	7,322 (100.00%)	2,415 (100.00%)
Total and % Population		47,314 (79.94%)	7,322 (12.37%)	2,415 (4.08%)

Plan: Illustrative_House, District 034 -- 59,875 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 034	59,875 (100.00%)	39,871 (100.00%)	10,102 (100.00%)	5,427 (100.00%)
Total and % Population		39,871 (66.59%)	10,102 (16.87%)	5,427 (9.06%)

Plan: Illustrative_House, District 035 -- 60,031 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 035	59,889 (99.76%)	30,019 (99.69%)	18,210 (99.91%)	7,608 (99.70%)
Dist. 036	142 (0.24%)	94 (0.31%)	16 (0.09%)	23 (0.30%)
Total and % Population		30,113 (50.16%)	18,226 (30.36%)	7,631 (12.71%)

Plan: Illustrative_House, District 036 -- 59,852 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 036	59,852 (100.00%)	40,707 (100.00%)	11,039 (100.00%)	4,453 (100.00%)
Total and % Population		40,707 (68.01%)	11,039 (18.44%)	4,453 (7.44%)

Plan: Illustrative_House, District 037 -- 59,176 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 037	59,176 (100.00%)	24,970 (100.00%)	17,171 (100.00%)	12,993 (100.00%)
Total and % Population		24,970 (42.20%)	17,171 (29.02%)	12,993 (21.96%)

Plan: Illustrative_House, District 038 -- 59,317 Total Population

From Plan: **ga_house_HB1EX**

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 038	59,317 (100.00%)	15,382 (100.00%)	33,760 (100.00%)	8,730 (100.00%)
Total and % Population		15,382 (25.93%)	33,760 (56.91%)	8,730 (14.72%)

Plan: Illustrative_House, District 039 -- 59,381 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 039	59,381 (100.00%)	12,233 (100.00%)	33,016 (100.00%)	12,942 (100.00%)
Total and % Population		12,233 (20.60%)	33,016 (55.60%)	12,942 (21.79%)

Plan: Illustrative_House, District 040 -- 59,044 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 040	59,044 (100.00%)	28,894 (100.00%)	20,179 (100.00%)	3,795 (100.00%)
Total and % Population		28,894 (48.94%)	20,179 (34.18%)	3,795 (6.43%)

Plan: Illustrative_House, District 041 -- 60,122 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 041	60,122 (100.00%)	14,079 (100.00%)	23,846 (100.00%)	19,971 (100.00%)
Total and % Population		14,079 (23.42%)	23,846 (39.66%)	19,971 (33.22%)

Plan: Illustrative_House, District 042 -- 59,620 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 042	59,620 (100.00%)	21,149 (100.00%)	20,726 (100.00%)	12,217 (100.00%)
Total and % Population		21,149 (35.47%)	20,726 (34.76%)	12,217 (20.49%)

Plan: Illustrative_House, District 043 -- 59,464 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 043	59,464 (100.00%)	25,759 (100.00%)	16,346 (100.00%)	9,424 (100.00%)
Total and % Population		25,759 (43.32%)	16,346 (27.49%)	9,424 (15.85%)

Plan: Illustrative_House, District 044 -- 60,002 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 044	60,002 (100.00%)	38,825 (100.00%)	7,990 (100.00%)	7,197 (100.00%)
Total and % Population		38,825 (64.71%)	7,990 (13.32%)	7,197 (11.99%)

Plan: Illustrative_House, District 045 -- 59,738 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 045	59,738 (100.00%)	43,186 (100.00%)	3,303 (100.00%)	3,283 (100.00%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 045 -- 59,738 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Total and % Population		43,186 (72.29%)	3,303 (5.53%)	3,283 (5.50%)

Plan: Illustrative_House, District 046 -- 59,108 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 046	59,108 (100.00%)	42,814 (100.00%)	5,077 (100.00%)	4,869 (100.00%)
Total and % Population		42,814 (72.43%)	5,077 (8.59%)	4,869 (8.24%)

Plan: Illustrative_House, District 047 -- 59,056 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 021	468 (0.79%)	406 (1.11%)	7 (0.11%)	19 (0.41%)
Dist. 047	58,588 (99.21%)	36,027 (98.89%)	6,578 (99.89%)	4,592 (99.59%)
Total and % Population		36,433 (61.69%)	6,585 (11.15%)	4,611 (7.81%)

Plan: Illustrative_House, District 048 -- 59,003 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 048	59,003 (100.00%)	34,843 (100.00%)	7,216 (100.00%)	8,317 (100.00%)
Total and % Population		34,843 (59.05%)	7,216 (12.23%)	8,317 (14.10%)

Plan: Illustrative_House, District 049 -- 59,153 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 049	59,153 (100.00%)	40,782 (100.00%)	5,234 (100.00%)	4,473 (100.00%)
Total and % Population		40,782 (68.94%)	5,234 (8.85%)	4,473 (7.56%)

Plan: Illustrative_House, District 050 -- 59,523 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 050	59,523 (100.00%)	24,729 (100.00%)	7,763 (100.00%)	4,202 (100.00%)
Total and % Population		24,729 (41.55%)	7,763 (13.04%)	4,202 (7.06%)

Plan: Illustrative_House, District 051 -- 58,952 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 051	58,952 (100.00%)	30,076 (100.00%)	14,766 (100.00%)	9,119 (100.00%)
Total and % Population		30,076 (51.02%)	14,766 (25.05%)	9,119 (15.47%)

Plan: Illustrative_House, District 052 -- 59,811 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 052 -- 59,811 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 052	59,811 (100.00%)	32,182 (100.00%)	9,461 (100.00%)	4,773 (100.00%)
Total and % Population		32,182 (53.81%)	9,461 (15.82%)	4,773 (7.98%)

Plan: Illustrative_House, District 053 -- 59,953 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 053	59,953 (100.00%)	42,146 (100.00%)	8,685 (100.00%)	4,919 (100.00%)
Total and % Population		42,146 (70.30%)	8,685 (14.49%)	4,919 (8.20%)

Plan: Illustrative_House, District 054 -- 60,083 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 054	60,083 (100.00%)	36,671 (100.00%)	9,048 (100.00%)	9,115 (100.00%)
Total and % Population		36,671 (61.03%)	9,048 (15.06%)	9,115 (15.17%)

Plan: Illustrative_House, District 055 -- 59,971 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 055	59,971 (100.00%)	20,257 (100.00%)	34,374 (100.00%)	3,080 (100.00%)
Total and % Population		20,257 (33.78%)	34,374 (57.32%)	3,080 (5.14%)

Plan: Illustrative_House, District 056 -- 58,929 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 056	58,929 (100.00%)	20,055 (100.00%)	29,016 (100.00%)	3,425 (100.00%)
Total and % Population		20,055 (34.03%)	29,016 (49.24%)	3,425 (5.81%)

Plan: Illustrative_House, District 057 -- 59,969 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 057	59,969 (100.00%)	37,712 (100.00%)	10,691 (100.00%)	5,294 (100.00%)
Total and % Population		37,712 (62.89%)	10,691 (17.83%)	5,294 (8.83%)

Plan: Illustrative_House, District 058 -- 59,057 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 058	59,057 (100.00%)	14,752 (100.00%)	39,036 (100.00%)	2,973 (100.00%)
Total and % Population		14,752 (24.98%)	39,036 (66.10%)	2,973 (5.03%)

Plan: Illustrative_House, District 059 -- 59,434 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 059 -- 59,434 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 059	59,434 (100.00%)	11,510 (100.00%)	43,468 (100.00%)	2,647 (100.00%)
Total and % Population		11,510 (19.37%)	43,468 (73.14%)	2,647 (4.45%)

Plan: Illustrative_House, District 060 -- 59,709 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 060	59,709 (100.00%)	15,952 (100.00%)	38,562 (100.00%)	3,504 (100.00%)
Total and % Population		15,952 (26.72%)	38,562 (64.58%)	3,504 (5.87%)

Plan: Illustrative_House, District 061 -- 59,302 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 061	59,302 (100.00%)	8,770 (100.00%)	44,535 (100.00%)	5,394 (100.00%)
Total and % Population		8,770 (14.79%)	44,535 (75.10%)	5,394 (9.10%)

Plan: Illustrative_House, District 062 -- 59,450 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 062	59,450 (100.00%)	10,210 (100.00%)	43,732 (100.00%)	4,522 (100.00%)
Total and % Population		10,210 (17.17%)	43,732 (73.56%)	4,522 (7.61%)

Plan: Illustrative_House, District 063 -- 59,381 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 063	59,381 (100.00%)	9,942 (100.00%)	42,146 (100.00%)	6,185 (100.00%)
Total and % Population		9,942 (16.74%)	42,146 (70.98%)	6,185 (10.42%)

Plan: Illustrative_House, District 064 -- 59,902 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 018	916 (1.53%)	765 (2.31%)	91 (0.47%)	25 (0.48%)
Dist. 064	58,986 (98.47%)	32,299 (97.69%)	19,200 (99.53%)	5,214 (99.52%)
Total and % Population		33,064 (55.20%)	19,291 (32.20%)	5,239 (8.75%)

Plan: Illustrative_House, District 065 -- 59,464 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 065	59,464 (100.00%)	17,570 (100.00%)	37,702 (100.00%)	3,107 (100.00%)
Total and % Population		17,570 (29.55%)	37,702 (63.40%)	3,107 (5.23%)

Plan: Illustrative_House, District 066 -- 59,047 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Dist. 066	59,047 (100.00%)	17,701 (100.00%)	33,210 (100.00%)	6,526 (100.00%)
Total and % Population		17,701 (29.98%)	33,210 (56.24%)	6,526 (11.05%)

Plan: Illustrative_House, District 067 -- 59,135 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 067	59,135 (100.00%)	17,203 (100.00%)	35,438 (100.00%)	5,153 (100.00%)
Total and % Population		17,203 (29.09%)	35,438 (59.93%)	5,153 (8.71%)

Plan: Illustrative_House, District 068 -- 59,477 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 068	59,477 (100.00%)	18,526 (100.00%)	34,189 (100.00%)	4,339 (100.00%)
Total and % Population		18,526 (31.15%)	34,189 (57.48%)	4,339 (7.30%)

Plan: Illustrative_House, District 069 -- 60,397 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 069	48,278 (79.93%)	10,707 (53.54%)	32,843 (96.65%)	2,923 (79.78%)
Dist. 073	10,473 (17.34%)	7,914 (39.57%)	1,078 (3.17%)	676 (18.45%)
Dist. 074	1,646 (2.73%)	1,379 (6.90%)	59 (0.17%)	65 (1.77%)
Total and % Population		20,000 (33.11%)	33,980 (56.26%)	3,664 (6.07%)

Plan: Illustrative_House, District 070 -- 59,121 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 070	59,121 (100.00%)	33,410 (100.00%)	17,750 (100.00%)	5,368 (100.00%)
Total and % Population		33,410 (56.51%)	17,750 (30.02%)	5,368 (9.08%)

Plan: Illustrative_House, District 071 -- 59,415 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 018	4,545 (7.65%)	3,402 (8.27%)	614 (5.15%)	335 (8.28%)
Dist. 071	51,860 (87.28%)	35,231 (85.62%)	11,044 (92.58%)	3,572 (88.26%)
Dist. 072	3,010 (5.07%)	2,514 (6.11%)	271 (2.27%)	140 (3.46%)
Total and % Population		41,147 (69.25%)	11,929 (20.08%)	4,047 (6.81%)

Plan: Illustrative_House, District 072 -- 59,358 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 071	7,678 (12.94%)	4,748 (12.41%)	1,748 (12.70%)	858 (15.97%)
Dist. 072	51,680 (87.06%)	33,526 (87.59%)	12,014 (87.30%)	4,515 (84.03%)
Total and % Population		38,274 (64.48%)	13,762 (23.18%)	5,373 (9.05%)

Plan: Illustrative_House, District 073 -- 60,189 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 073 -- 60,189 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 073	49,563 (82.35%)	34,061 (79.59%)	6,787 (91.89%)	4,105 (89.05%)
Dist. 074	10,626 (17.65%)	8,734 (20.41%)	599 (8.11%)	505 (10.95%)
Total and % Population		42,795 (71.10%)	7,386 (12.27%)	4,610 (7.66%)

Plan: Illustrative_House, District 074 -- 59,976 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 074	25,330 (42.23%)	12,218 (80.04%)	10,271 (26.89%)	2,193 (39.66%)
Dist. 075	5,283 (8.81%)	430 (2.82%)	3,824 (10.01%)	1,007 (18.21%)
Dist. 078	27,858 (46.45%)	2,404 (15.75%)	23,003 (60.23%)	2,128 (38.49%)
Dist. 116	1,505 (2.51%)	212 (1.39%)	1,093 (2.86%)	201 (3.64%)
Total and % Population		15,264 (25.45%)	38,191 (63.68%)	5,529 (9.22%)

Plan: Illustrative_House, District 075 -- 60,164 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 075	21,381 (35.54%)	2,198 (48.04%)	15,100 (33.99%)	3,208 (35.94%)
Dist. 077	3,287 (5.46%)	164 (3.58%)	2,761 (6.21%)	321 (3.60%)
Dist. 078	3,394 (5.64%)	427 (9.33%)	2,213 (4.98%)	546 (6.12%)
Dist. 079	32,102 (53.36%)	1,786 (39.04%)	24,356 (54.82%)	4,850 (54.34%)
Total and % Population		4,575 (7.60%)	44,430 (73.85%)	8,925 (14.83%)

Plan: Illustrative_House, District 076 -- 58,905 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 076	54,375 (92.31%)	4,608 (96.32%)	37,665 (90.39%)	7,506 (96.80%)
Dist. 078	4,530 (7.69%)	176 (3.68%)	4,004 (9.61%)	248 (3.20%)
Total and % Population		4,784 (8.12%)	41,669 (70.74%)	7,754 (13.16%)

Plan: Illustrative_House, District 077 -- 58,742 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 069	10,404 (17.71%)	3,435 (27.27%)	5,549 (14.08%)	875 (17.99%)
Dist. 074	11,472 (19.53%)	7,520 (59.71%)	2,704 (6.86%)	596 (12.25%)
Dist. 075	6,753 (11.50%)	398 (3.16%)	5,735 (14.55%)	545 (11.20%)
Dist. 077	20,022 (34.08%)	932 (7.40%)	16,350 (41.49%)	2,321 (47.71%)
Dist. 079	10,091 (17.18%)	310 (2.46%)	9,066 (23.01%)	528 (10.85%)
Total and % Population		12,595 (21.44%)	39,404 (67.08%)	4,865 (8.28%)

Plan: Illustrative_House, District 078 -- 59,188 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 075	26,326 (44.48%)	2,493 (26.52%)	20,357 (50.88%)	2,989 (45.02%)
Dist. 078	23,262 (39.30%)	4,484 (47.69%)	14,131 (35.32%)	2,946 (44.37%)
Dist. 116	9,600 (16.22%)	2,425 (25.79%)	5,518 (13.79%)	705 (10.62%)
Total and % Population		9,402 (15.88%)	40,006 (67.59%)	6,640 (11.22%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 079 -- 58,624 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 076	5,384 (9.18%)	538 (12.18%)	2,796 (7.37%)	1,821 (14.01%)
Dist. 077	35,933 (61.29%)	2,586 (58.56%)	25,852 (68.14%)	5,783 (44.48%)
Dist. 079	17,307 (29.52%)	1,292 (29.26%)	9,291 (24.49%)	5,398 (41.52%)
Total and % Population		4,416 (7.53%)	37,939 (64.72%)	13,002 (22.18%)

Plan: Illustrative_House, District 080 -- 59,461 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 080	59,461 (100.00%)	26,769 (100.00%)	8,128 (100.00%)	15,559 (100.00%)
Total and % Population		26,769 (45.02%)	8,128 (13.67%)	15,559 (26.17%)

Plan: Illustrative_House, District 081 -- 59,007 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 081	59,007 (100.00%)	26,127 (100.00%)	12,487 (100.00%)	14,504 (100.00%)
Total and % Population		26,127 (44.28%)	12,487 (21.16%)	14,504 (24.58%)

Plan: Illustrative_House, District 082 -- 59,724 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 082	59,724 (100.00%)	36,945 (100.00%)	9,763 (100.00%)	4,494 (100.00%)
Total and % Population		36,945 (61.86%)	9,763 (16.35%)	4,494 (7.52%)

Plan: Illustrative_House, District 083 -- 59,416 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 083	59,416 (100.00%)	26,221 (100.00%)	8,327 (100.00%)	20,050 (100.00%)
Total and % Population		26,221 (44.13%)	8,327 (14.01%)	20,050 (33.75%)

Plan: Illustrative_House, District 084 -- 59,862 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 084	59,862 (100.00%)	12,637 (100.00%)	43,909 (100.00%)	2,034 (100.00%)
Total and % Population		12,637 (21.11%)	43,909 (73.35%)	2,034 (3.40%)

Plan: Illustrative_House, District 085 -- 59,373 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 085	59,373 (100.00%)	10,143 (100.00%)	37,650 (100.00%)	3,558 (100.00%)
Total and % Population		10,143 (17.08%)	37,650 (63.41%)	3,558 (5.99%)

Plan: Illustrative_House, District 086 -- 59,205 Total Population

From Plan: **ga_house_HB1EX**

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 086	59,205 (100.00%)	6,276 (100.00%)	44,458 (100.00%)	2,750 (100.00%)
Total and % Population		6,276 (10.60%)	44,458 (75.09%)	2,750 (4.64%)

Plan: Illustrative_House, District 087 -- 59,709 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 087	59,709 (100.00%)	6,857 (100.00%)	44,195 (100.00%)	4,613 (100.00%)
Total and % Population		6,857 (11.48%)	44,195 (74.02%)	4,613 (7.73%)

Plan: Illustrative_House, District 088 -- 59,689 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 088	59,689 (100.00%)	9,541 (100.00%)	38,515 (100.00%)	6,839 (100.00%)
Total and % Population		9,541 (15.98%)	38,515 (64.53%)	6,839 (11.46%)

Plan: Illustrative_House, District 089 -- 59,866 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 089	59,866 (100.00%)	18,189 (100.00%)	37,494 (100.00%)	2,275 (100.00%)
Total and % Population		18,189 (30.38%)	37,494 (62.63%)	2,275 (3.80%)

Plan: Illustrative_House, District 090 -- 59,812 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 090	59,812 (100.00%)	19,190 (100.00%)	35,965 (100.00%)	2,784 (100.00%)
Total and % Population		19,190 (32.08%)	35,965 (60.13%)	2,784 (4.65%)

Plan: Illustrative_House, District 091 -- 58,901 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 091	47,404 (80.48%)	8,276 (57.44%)	36,224 (89.53%)	2,329 (77.04%)
Dist. 115	11,091 (18.83%)	5,930 (41.15%)	4,111 (10.16%)	636 (21.04%)
Dist. 116	406 (0.69%)	203 (1.41%)	125 (0.31%)	58 (1.92%)
Total and % Population		14,409 (24.46%)	40,460 (68.69%)	3,023 (5.13%)

Plan: Illustrative_House, District 092 -- 60,273 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 092	60,273 (100.00%)	12,645 (100.00%)	42,978 (100.00%)	3,306 (100.00%)
Total and % Population		12,645 (20.98%)	42,978 (71.31%)	3,306 (5.49%)

Plan: Illustrative_House, District 093 -- 60,118 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 093 -- 60,118 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 093	60,118 (100.00%)	11,987 (100.00%)	40,249 (100.00%)	6,757 (100.00%)
Total and % Population		11,987 (19.94%)	40,249 (66.95%)	6,757 (11.24%)

Plan: Illustrative_House, District 094 -- 59,211 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 094	59,211 (100.00%)	9,700 (100.00%)	41,397 (100.00%)	5,162 (100.00%)
Total and % Population		9,700 (16.38%)	41,397 (69.91%)	5,162 (8.72%)

Plan: Illustrative_House, District 095 -- 60,030 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 095	60,030 (100.00%)	11,281 (100.00%)	41,682 (100.00%)	5,597 (100.00%)
Total and % Population		11,281 (18.79%)	41,682 (69.44%)	5,597 (9.32%)

Plan: Illustrative_House, District 096 -- 59,515 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 096	59,515 (100.00%)	10,398 (100.00%)	13,970 (100.00%)	24,097 (100.00%)
Total and % Population		10,398 (17.47%)	13,970 (23.47%)	24,097 (40.49%)

Plan: Illustrative_House, District 097 -- 59,072 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 097	59,072 (100.00%)	19,604 (100.00%)	16,869 (100.00%)	12,911 (100.00%)
Total and % Population		19,604 (33.19%)	16,869 (28.56%)	12,911 (21.86%)

Plan: Illustrative_House, District 098 -- 59,998 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 098	59,998 (100.00%)	5,813 (100.00%)	13,286 (100.00%)	34,450 (100.00%)
Total and % Population		5,813 (9.69%)	13,286 (22.14%)	34,450 (57.42%)

Plan: Illustrative_House, District 099 -- 59,850 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 099	59,850 (100.00%)	23,802 (100.00%)	9,514 (100.00%)	5,695 (100.00%)
Total and % Population		23,802 (39.77%)	9,514 (15.90%)	5,695 (9.52%)

Plan: Illustrative_House, District 100 -- 58,851 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 100 -- 58,851 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 026	1,992 (3.38%)	1,326 (3.88%)	79 (1.24%)	72 (1.12%)
Dist. 100	56,859 (96.62%)	32,841 (96.12%)	6,276 (98.76%)	6,384 (98.88%)
Total and % Population		34,167 (58.06%)	6,355 (10.80%)	6,456 (10.97%)

Plan: Illustrative_House, District 101 -- 59,938 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 101	59,938 (100.00%)	22,390 (100.00%)	15,380 (100.00%)	12,091 (100.00%)
Total and % Population		22,390 (37.36%)	15,380 (25.66%)	12,091 (20.17%)

Plan: Illustrative_House, District 102 -- 58,959 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 102	58,959 (100.00%)	15,798 (100.00%)	23,702 (100.00%)	13,823 (100.00%)
Total and % Population		15,798 (26.79%)	23,702 (40.20%)	13,823 (23.45%)

Plan: Illustrative_House, District 103 -- 60,197 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 100	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Dist. 103	60,197 (100.00%)	29,804 (100.00%)	10,628 (100.00%)	11,475 (100.00%)
Total and % Population		29,804 (49.51%)	10,628 (17.66%)	11,475 (19.06%)

Plan: Illustrative_House, District 104 -- 59,362 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 104	59,362 (100.00%)	35,877 (100.00%)	10,743 (100.00%)	7,501 (100.00%)
Total and % Population		35,877 (60.44%)	10,743 (18.10%)	7,501 (12.64%)

Plan: Illustrative_House, District 105 -- 59,344 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 105	59,344 (100.00%)	23,076 (100.00%)	18,444 (100.00%)	10,743 (100.00%)
Total and % Population		23,076 (38.89%)	18,444 (31.08%)	10,743 (18.10%)

Plan: Illustrative_House, District 106 -- 59,112 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 106	59,112 (100.00%)	21,673 (100.00%)	23,221 (100.00%)	7,483 (100.00%)
Total and % Population		21,673 (36.66%)	23,221 (39.28%)	7,483 (12.66%)

Plan: Illustrative_House, District 107 -- 59,702 Total Population

From Plan: **ga_house_HB1EX**

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 107	59,702 (100.00%)	11,360 (100.00%)	18,372 (100.00%)	20,594 (100.00%)
Total and % Population		11,360 (19.03%)	18,372 (30.77%)	20,594 (34.49%)

Plan: Illustrative_House, District 108 -- 59,577 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 108	59,577 (100.00%)	23,214 (100.00%)	11,946 (100.00%)	12,498 (100.00%)
Total and % Population		23,214 (38.96%)	11,946 (20.05%)	12,498 (20.98%)

Plan: Illustrative_House, District 109 -- 59,630 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 109	59,630 (100.00%)	8,049 (100.00%)	19,592 (100.00%)	23,446 (100.00%)
Total and % Population		8,049 (13.50%)	19,592 (32.86%)	23,446 (39.32%)

Plan: Illustrative_House, District 110 -- 59,951 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 110	59,951 (100.00%)	19,606 (100.00%)	30,042 (100.00%)	7,119 (100.00%)
Total and % Population		19,606 (32.70%)	30,042 (50.11%)	7,119 (11.87%)

Plan: Illustrative_House, District 111 -- 60,009 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 111	60,009 (100.00%)	36,326 (100.00%)	14,572 (100.00%)	6,224 (100.00%)
Total and % Population		36,326 (60.53%)	14,572 (24.28%)	6,224 (10.37%)

Plan: Illustrative_House, District 112 -- 59,349 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 112	59,349 (100.00%)	42,463 (100.00%)	12,163 (100.00%)	2,375 (100.00%)
Total and % Population		42,463 (71.55%)	12,163 (20.49%)	2,375 (4.00%)

Plan: Illustrative_House, District 113 -- 60,053 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 113	60,053 (100.00%)	17,306 (100.00%)	37,002 (100.00%)	4,671 (100.00%)
Total and % Population		17,306 (28.82%)	37,002 (61.62%)	4,671 (7.78%)

Plan: Illustrative_House, District 114 -- 59,867 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 114	59,867 (100.00%)	40,049 (100.00%)	15,438 (100.00%)	2,710 (100.00%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 114 -- 59,867 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Total and % Population		40,049 (66.90%)	15,438 (25.79%)	2,710 (4.53%)

Plan: Illustrative_House, District 115 -- 59,473 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 115	45,785 (76.98%)	12,410 (65.66%)	27,963 (82.32%)	3,781 (83.80%)
Dist. 116	17 (0.03%)	0 (0.00%)	10 (0.03%)	5 (0.11%)
Dist. 117	13,671 (22.99%)	6,489 (34.34%)	5,997 (17.65%)	726 (16.09%)
Total and % Population		18,899 (31.78%)	33,970 (57.12%)	4,512 (7.59%)

Plan: Illustrative_House, District 116 -- 59,096 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 091	12,646 (21.40%)	3,553 (22.12%)	6,673 (19.87%)	1,873 (33.12%)
Dist. 115	3,298 (5.58%)	1,591 (9.90%)	1,222 (3.64%)	324 (5.73%)
Dist. 116	43,152 (73.02%)	10,922 (67.98%)	25,685 (76.49%)	3,458 (61.15%)
Total and % Population		16,066 (27.19%)	33,580 (56.82%)	5,655 (9.57%)

Plan: Illustrative_House, District 117 -- 58,692 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 074	4,497 (7.66%)	1,966 (10.22%)	1,979 (5.83%)	343 (8.78%)
Dist. 116	5,233 (8.92%)	537 (2.79%)	4,035 (11.88%)	450 (11.52%)
Dist. 117	23,869 (40.67%)	9,812 (51.00%)	11,693 (34.43%)	1,721 (44.06%)
Dist. 134	25,093 (42.75%)	6,926 (36.00%)	16,250 (47.85%)	1,392 (35.64%)
Total and % Population		19,241 (32.78%)	33,957 (57.86%)	3,906 (6.66%)

Plan: Illustrative_House, District 118 -- 60,253 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 117	22,590 (37.49%)	14,731 (36.65%)	5,677 (37.35%)	1,330 (48.14%)
Dist. 118	37,663 (62.51%)	25,467 (63.35%)	9,523 (62.65%)	1,433 (51.86%)
Total and % Population		40,198 (66.72%)	15,200 (25.23%)	2,763 (4.59%)

Plan: Illustrative_House, District 119 -- 59,260 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 119	54,736 (92.37%)	36,582 (92.23%)	8,054 (91.03%)	6,575 (94.09%)
Dist. 120	4,524 (7.63%)	3,084 (7.77%)	794 (8.97%)	413 (5.91%)
Total and % Population		39,666 (66.94%)	8,848 (14.93%)	6,988 (11.79%)

Plan: Illustrative_House, District 120 -- 59,554 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 031	3,507 (5.89%)	2,950 (7.67%)	227 (2.09%)	154 (2.35%)
Dist. 032	1,765 (2.96%)	1,504 (3.91%)	96 (0.88%)	100 (1.53%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 120 -- 59,554 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 120	42,175 (70.82%)	28,596 (74.40%)	7,298 (67.19%)	3,868 (59.07%)
Dist. 121	4,201 (7.05%)	2,716 (7.07%)	497 (4.58%)	227 (3.47%)
Dist. 122	7,906 (13.28%)	2,672 (6.95%)	2,743 (25.26%)	2,199 (33.58%)
Total and % Population		38,438 (64.54%)	10,861 (18.24%)	6,548 (11.00%)

Plan: Illustrative_House, District 121 -- 59,588 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 120	9,150 (15.36%)	7,058 (15.92%)	500 (7.81%)	502 (12.33%)
Dist. 121	45,510 (76.37%)	34,719 (78.32%)	4,474 (69.85%)	2,975 (73.08%)
Dist. 124	4,928 (8.27%)	2,553 (5.76%)	1,431 (22.34%)	594 (14.59%)
Total and % Population		44,330 (74.39%)	6,405 (10.75%)	4,071 (6.83%)

Plan: Illustrative_House, District 122 -- 59,628 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 120	3,133 (5.25%)	2,463 (7.38%)	276 (1.69%)	181 (2.87%)
Dist. 121	6,065 (10.17%)	4,531 (13.57%)	354 (2.17%)	337 (5.34%)
Dist. 122	50,430 (84.57%)	26,396 (79.05%)	15,698 (96.14%)	5,794 (91.79%)
Total and % Population		33,390 (56.00%)	16,328 (27.38%)	6,312 (10.59%)

Plan: Illustrative_House, District 123 -- 59,712 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 123	52,873 (88.55%)	36,232 (87.68%)	11,874 (91.02%)	2,854 (91.33%)
Dist. 124	6,839 (11.45%)	5,090 (12.32%)	1,172 (8.98%)	271 (8.67%)
Total and % Population		41,322 (69.20%)	13,046 (21.85%)	3,125 (5.23%)

Plan: Illustrative_House, District 124 -- 58,822 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 118	8,280 (14.08%)	5,595 (15.35%)	1,975 (12.16%)	516 (11.59%)
Dist. 121	3,351 (5.70%)	2,416 (6.63%)	563 (3.47%)	167 (3.75%)
Dist. 122	1,296 (2.20%)	232 (0.64%)	840 (5.17%)	223 (5.01%)
Dist. 124	45,895 (78.02%)	28,204 (77.38%)	12,870 (79.21%)	3,547 (79.65%)
Total and % Population		36,447 (61.96%)	16,248 (27.62%)	4,453 (7.57%)

Plan: Illustrative_House, District 125 -- 59,922 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 125	43,038 (71.82%)	26,195 (77.47%)	10,946 (56.43%)	3,911 (87.32%)
Dist. 128	16,884 (28.18%)	7,620 (22.53%)	8,451 (43.57%)	568 (12.68%)
Total and % Population		33,815 (56.43%)	19,397 (32.37%)	4,479 (7.47%)

Plan: Illustrative_House, District 126 -- 59,977 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Dist. 126	44,186 (73.67%)	14,483 (62.34%)	27,112 (81.23%)	1,617 (76.49%)
Dist. 128	2,884 (4.81%)	2,573 (11.08%)	226 (0.68%)	52 (2.46%)
Dist. 130	1,102 (1.84%)	41 (0.18%)	1,003 (3.01%)	57 (2.70%)
Dist. 132	8,492 (14.16%)	4,760 (20.49%)	3,233 (9.69%)	333 (15.75%)
Dist. 159	3,313 (5.52%)	1,374 (5.91%)	1,803 (5.40%)	55 (2.60%)
Total and % Population		23,231 (38.73%)	33,377 (55.65%)	2,114 (3.52%)

Plan: Illustrative_House, District 127 -- 60,294 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 125	4,940 (8.19%)	3,121 (7.74%)	1,019 (9.88%)	336 (8.84%)
Dist. 127	40,489 (67.15%)	26,895 (66.74%)	6,977 (67.62%)	2,507 (65.96%)
Dist. 131	14,865 (24.65%)	10,281 (25.51%)	2,322 (22.50%)	958 (25.20%)
Total and % Population		40,297 (66.83%)	10,318 (17.11%)	3,801 (6.30%)

Plan: Illustrative_House, District 128 -- 59,983 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 126	2,035 (3.39%)	800 (3.20%)	1,124 (3.43%)	96 (6.57%)
Dist. 128	19,988 (33.32%)	8,412 (33.70%)	10,969 (33.49%)	334 (22.86%)
Dist. 132	8,622 (14.37%)	3,013 (12.07%)	5,278 (16.12%)	239 (16.36%)
Dist. 155	29,338 (48.91%)	12,739 (51.03%)	15,380 (46.96%)	792 (54.21%)
Total and % Population		24,964 (41.62%)	32,751 (54.60%)	1,461 (2.44%)

Plan: Illustrative_House, District 129 -- 59,891 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 127	8,772 (14.65%)	5,495 (24.25%)	2,485 (7.61%)	354 (14.09%)
Dist. 129	51,119 (85.35%)	17,168 (75.75%)	30,149 (92.39%)	2,158 (85.91%)
Total and % Population		22,663 (37.84%)	32,634 (54.49%)	2,512 (4.19%)

Plan: Illustrative_House, District 130 -- 60,057 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 126	4,365 (7.27%)	2,513 (11.98%)	1,578 (4.48%)	135 (5.42%)
Dist. 129	2,522 (4.20%)	1,149 (5.48%)	1,215 (3.45%)	74 (2.97%)
Dist. 130	53,170 (88.53%)	17,318 (82.55%)	32,421 (92.07%)	2,283 (91.61%)
Total and % Population		20,980 (34.93%)	35,214 (58.63%)	2,492 (4.15%)

Plan: Illustrative_House, District 131 -- 59,096 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 125	12,159 (20.57%)	6,766 (18.14%)	3,290 (26.58%)	1,126 (25.17%)
Dist. 127	2,912 (4.93%)	2,195 (5.89%)	269 (2.17%)	144 (3.22%)
Dist. 131	44,025 (74.50%)	28,336 (75.97%)	8,820 (71.25%)	3,203 (71.61%)
Total and % Population		37,297 (63.11%)	12,379 (20.95%)	4,473 (7.57%)

Plan: Illustrative_House, District 132 -- 58,652 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Dist. 127	6,505 (11.09%)	4,096 (22.75%)	1,809 (5.48%)	271 (5.25%)
Dist. 129	5,188 (8.85%)	1,586 (8.81%)	2,881 (8.73%)	556 (10.78%)
Dist. 130	4,931 (8.41%)	515 (2.86%)	4,140 (12.55%)	224 (4.34%)
Dist. 132	42,028 (71.66%)	11,804 (65.57%)	24,169 (73.24%)	4,108 (79.63%)
Total and % Population		18,001 (30.69%)	32,999 (56.26%)	5,159 (8.80%)

Plan: Illustrative_House, District 133 -- 58,720 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 123	6,409 (10.91%)	2,823 (11.57%)	3,138 (9.89%)	304 (22.14%)
Dist. 124	1,559 (2.65%)	591 (2.42%)	876 (2.76%)	69 (5.03%)
Dist. 128	19,108 (32.54%)	7,376 (30.24%)	11,258 (35.50%)	169 (12.31%)
Dist. 133	22,767 (38.77%)	8,492 (34.81%)	13,112 (41.34%)	592 (43.12%)
Dist. 149	8,877 (15.12%)	5,110 (20.95%)	3,330 (10.50%)	239 (17.41%)
Total and % Population		24,392 (41.54%)	31,714 (54.01%)	1,373 (2.34%)

Plan: Illustrative_House, District 134 -- 58,622 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 074	5,385 (9.19%)	4,334 (9.28%)	629 (7.58%)	232 (13.90%)
Dist. 134	20,005 (34.13%)	15,093 (32.32%)	3,439 (41.47%)	801 (47.99%)
Dist. 135	33,232 (56.69%)	27,265 (58.39%)	4,225 (50.95%)	636 (38.11%)
Total and % Population		46,692 (79.65%)	8,293 (14.15%)	1,669 (2.85%)

Plan: Illustrative_House, District 135 -- 59,567 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 118	14,044 (23.58%)	9,887 (23.79%)	2,997 (20.81%)	752 (39.11%)
Dist. 134	14,298 (24.00%)	11,673 (28.08%)	1,745 (12.11%)	415 (21.58%)
Dist. 135	13,474 (22.62%)	8,135 (19.57%)	4,697 (32.61%)	348 (18.10%)
Dist. 144	17,323 (29.08%)	11,520 (27.72%)	4,893 (33.97%)	405 (21.06%)
Dist. 145	428 (0.72%)	349 (0.84%)	73 (0.51%)	3 (0.16%)
Total and % Population		41,564 (69.78%)	14,405 (24.18%)	1,923 (3.23%)

Plan: Illustrative_House, District 136 -- 59,795 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 136	59,298 (99.17%)	36,859 (99.13%)	17,530 (99.22%)	2,609 (99.24%)
Dist. 137	497 (0.83%)	322 (0.87%)	137 (0.78%)	20 (0.76%)
Total and % Population		37,181 (62.18%)	17,667 (29.55%)	2,629 (4.40%)

Plan: Illustrative_House, District 137 -- 59,054 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 137	59,054 (100.00%)	22,369 (100.00%)	32,115 (100.00%)	3,057 (100.00%)
Total and % Population		22,369 (37.88%)	32,115 (54.38%)	3,057 (5.18%)

Plan: Illustrative_House, District 138 -- 58,912 Total Population

From Plan: **ga_house_HB1EX**

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 138	58,912 (100.00%)	41,408 (100.00%)	12,072 (100.00%)	2,418 (100.00%)
Total and % Population		41,408 (70.29%)	12,072 (20.49%)	2,418 (4.10%)

Plan: Illustrative_House, District 139 -- 59,010 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 139	59,010 (100.00%)	37,498 (100.00%)	12,846 (100.00%)	4,273 (100.00%)
Total and % Population		37,498 (63.55%)	12,846 (21.77%)	4,273 (7.24%)

Plan: Illustrative_House, District 140 -- 59,294 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 140	59,294 (100.00%)	17,055 (100.00%)	35,460 (100.00%)	5,358 (100.00%)
Total and % Population		17,055 (28.76%)	35,460 (59.80%)	5,358 (9.04%)

Plan: Illustrative_House, District 141 -- 59,019 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 141	59,019 (100.00%)	17,357 (100.00%)	34,760 (100.00%)	4,681 (100.00%)
Total and % Population		17,357 (29.41%)	34,760 (58.90%)	4,681 (7.93%)

Plan: Illustrative_House, District 142 -- 58,637 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 142	11,848 (20.21%)	1,167 (5.89%)	10,054 (30.52%)	540 (12.44%)
Dist. 143	19,576 (33.39%)	8,443 (42.60%)	9,267 (28.13%)	1,277 (29.42%)
Dist. 145	19,315 (32.94%)	5,607 (28.29%)	11,469 (34.82%)	1,760 (40.55%)
Dist. 146	5,967 (10.18%)	3,991 (20.14%)	1,319 (4.00%)	323 (7.44%)
Dist. 147	1,931 (3.29%)	613 (3.09%)	831 (2.52%)	440 (10.14%)
Total and % Population		19,821 (33.80%)	32,940 (56.18%)	4,340 (7.40%)

Plan: Illustrative_House, District 143 -- 58,771 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 142	8,486 (14.44%)	4,919 (25.62%)	2,924 (8.09%)	291 (13.64%)
Dist. 143	39,893 (67.88%)	8,853 (46.10%)	28,778 (79.63%)	1,619 (75.90%)
Dist. 144	2,370 (4.03%)	943 (4.91%)	1,211 (3.35%)	99 (4.64%)
Dist. 149	8,022 (13.65%)	4,487 (23.37%)	3,226 (8.93%)	124 (5.81%)
Total and % Population		19,202 (32.67%)	36,139 (61.49%)	2,133 (3.63%)

Plan: Illustrative_House, District 144 -- 60,114 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 133	36,435 (60.61%)	24,870 (61.84%)	9,701 (61.42%)	842 (53.46%)
Dist. 144	23,679 (39.39%)	15,344 (38.16%)	6,094 (38.58%)	733 (46.54%)
Total and % Population		40,214 (66.90%)	15,795 (26.28%)	1,575 (2.62%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 145 -- 60,214 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 142	39,274 (65.22%)	12,260 (51.31%)	24,637 (76.80%)	1,692 (72.81%)
Dist. 144	15,860 (26.34%)	8,217 (34.39%)	6,121 (19.08%)	486 (20.91%)
Dist. 145	5,080 (8.44%)	3,417 (14.30%)	1,322 (4.12%)	146 (6.28%)
Total and % Population		23,894 (39.68%)	32,080 (53.28%)	2,324 (3.86%)

Plan: Illustrative_House, District 146 -- 58,683 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 146	42,563 (72.53%)	25,739 (70.37%)	12,040 (75.09%)	2,341 (76.91%)
Dist. 148	16,120 (27.47%)	10,838 (29.63%)	3,995 (24.91%)	703 (23.09%)
Total and % Population		36,577 (62.33%)	16,035 (27.32%)	3,044 (5.19%)

Plan: Illustrative_House, District 147 -- 58,678 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 135	13,357 (22.76%)	7,057 (19.91%)	5,712 (33.31%)	345 (12.22%)
Dist. 145	26,223 (44.69%)	18,226 (51.43%)	5,767 (33.63%)	1,271 (45.01%)
Dist. 146	6,414 (10.93%)	3,064 (8.65%)	2,552 (14.88%)	450 (15.93%)
Dist. 147	12,684 (21.62%)	7,090 (20.01%)	3,116 (18.17%)	758 (26.84%)
Total and % Population		35,437 (60.39%)	17,147 (29.22%)	2,824 (4.81%)

Plan: Illustrative_House, District 148 -- 58,934 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 148	43,864 (74.43%)	24,244 (75.12%)	17,206 (74.60%)	1,495 (63.21%)
Dist. 156	15,070 (25.57%)	8,029 (24.88%)	5,857 (25.40%)	870 (36.79%)
Total and % Population		32,273 (54.76%)	23,063 (39.13%)	2,365 (4.01%)

Plan: Illustrative_House, District 149 -- 58,639 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 145	8,817 (15.04%)	3,317 (11.33%)	4,280 (20.19%)	1,024 (20.35%)
Dist. 146	5,259 (8.97%)	2,916 (9.96%)	1,779 (8.39%)	295 (5.86%)
Dist. 147	44,563 (76.00%)	23,036 (78.70%)	15,139 (71.42%)	3,713 (73.79%)
Total and % Population		29,269 (49.91%)	21,198 (36.15%)	5,032 (8.58%)

Plan: Illustrative_House, District 150 -- 59,276 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 150	59,276 (100.00%)	21,432 (100.00%)	32,464 (100.00%)	4,286 (100.00%)
Total and % Population		21,432 (36.16%)	32,464 (54.77%)	4,286 (7.23%)

Plan: Illustrative_House, District 151 -- 59,241 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 151 -- 59,241 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 151	36,944 (62.36%)	19,374 (56.20%)	13,290 (71.24%)	2,957 (82.51%)
Dist. 152	22,297 (37.64%)	15,100 (43.80%)	5,365 (28.76%)	627 (17.49%)
Total and % Population		34,474 (58.19%)	18,655 (31.49%)	3,584 (6.05%)

Plan: Illustrative_House, District 152 -- 60,076 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 152	31,650 (52.68%)	22,085 (58.74%)	7,907 (50.53%)	707 (13.61%)
Dist. 169	1,825 (3.04%)	1,245 (3.31%)	382 (2.44%)	153 (2.95%)
Dist. 170	7,432 (12.37%)	4,787 (12.73%)	1,444 (9.23%)	892 (17.17%)
Dist. 172	19,169 (31.91%)	9,484 (25.22%)	5,916 (37.80%)	3,443 (66.28%)
Total and % Population		37,601 (62.59%)	15,649 (26.05%)	5,195 (8.65%)

Plan: Illustrative_House, District 153 -- 59,038 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 151	23,115 (39.15%)	7,781 (40.15%)	13,237 (36.92%)	1,551 (62.54%)
Dist. 153	35,923 (60.85%)	11,598 (59.85%)	22,614 (63.08%)	929 (37.46%)
Total and % Population		19,379 (32.82%)	35,851 (60.73%)	2,480 (4.20%)

Plan: Illustrative_House, District 154 -- 59,504 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 152	4,106 (6.90%)	1,742 (8.67%)	2,059 (5.50%)	204 (15.22%)
Dist. 153	4,551 (7.65%)	242 (1.20%)	4,183 (11.18%)	103 (7.69%)
Dist. 154	50,847 (85.45%)	18,106 (90.12%)	31,179 (83.32%)	1,033 (77.09%)
Total and % Population		20,090 (33.76%)	37,421 (62.89%)	1,340 (2.25%)

Plan: Illustrative_House, District 155 -- 60,014 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 149	32,508 (54.17%)	21,732 (53.06%)	9,099 (57.39%)	1,089 (60.43%)
Dist. 155	27,506 (45.83%)	19,222 (46.94%)	6,757 (42.61%)	713 (39.57%)
Total and % Population		40,954 (68.24%)	15,856 (26.42%)	1,802 (3.00%)

Plan: Illustrative_House, District 156 -- 59,003 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 149	9,486 (16.08%)	4,015 (11.84%)	3,833 (20.69%)	1,850 (31.32%)
Dist. 156	43,111 (73.07%)	25,829 (76.17%)	12,575 (67.89%)	3,887 (65.80%)
Dist. 158	6,406 (10.86%)	4,065 (11.99%)	2,114 (11.41%)	170 (2.88%)
Total and % Population		33,909 (57.47%)	18,522 (31.39%)	5,907 (10.01%)

Plan: Illustrative_House, District 157 -- 60,358 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 157 -- 60,358 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 156	1,263 (2.09%)	909 (2.36%)	168 (1.19%)	157 (2.32%)
Dist. 157	53,476 (88.60%)	33,023 (85.88%)	13,447 (95.55%)	6,070 (89.59%)
Dist. 178	5,619 (9.31%)	4,520 (11.75%)	458 (3.25%)	548 (8.09%)
Total and % Population		38,452 (63.71%)	14,073 (23.32%)	6,775 (11.22%)

Plan: Illustrative_House, District 158 -- 59,859 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 126	8,674 (14.49%)	4,611 (13.15%)	3,638 (18.01%)	303 (8.98%)
Dist. 155	1,915 (3.20%)	1,720 (4.90%)	119 (0.59%)	36 (1.07%)
Dist. 158	49,270 (82.31%)	28,742 (81.95%)	16,439 (81.40%)	3,035 (89.95%)
Total and % Population		35,073 (58.59%)	20,196 (33.74%)	3,374 (5.64%)

Plan: Illustrative_House, District 159 -- 60,346 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 158	3,764 (6.24%)	2,423 (5.84%)	1,103 (7.55%)	126 (5.59%)
Dist. 159	56,582 (93.76%)	39,032 (94.16%)	13,504 (92.45%)	2,130 (94.41%)
Total and % Population		41,455 (68.70%)	14,607 (24.21%)	2,256 (3.74%)

Plan: Illustrative_House, District 160 -- 59,935 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 160	59,935 (100.00%)	40,058 (100.00%)	14,170 (100.00%)	3,295 (100.00%)
Total and % Population		40,058 (66.84%)	14,170 (23.64%)	3,295 (5.50%)

Plan: Illustrative_House, District 161 -- 60,097 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 161	60,097 (100.00%)	34,573 (100.00%)	17,350 (100.00%)	4,742 (100.00%)
Total and % Population		34,573 (57.53%)	17,350 (28.87%)	4,742 (7.89%)

Plan: Illustrative_House, District 162 -- 60,308 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 162	60,308 (100.00%)	22,134 (100.00%)	28,142 (100.00%)	6,504 (100.00%)
Total and % Population		22,134 (36.70%)	28,142 (46.66%)	6,504 (10.78%)

Plan: Illustrative_House, District 163 -- 60,123 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 163	60,123 (100.00%)	23,136 (100.00%)	29,099 (100.00%)	5,081 (100.00%)
Total and % Population		23,136 (38.48%)	29,099 (48.40%)	5,081 (8.45%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 164 -- 60,245 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 164	60,101 (99.76%)	34,676 (99.60%)	15,067 (99.99%)	5,978 (100.00%)
Dist. 166	144 (0.24%)	140 (0.40%)	2 (0.01%)	(0.00%)
Total and % Population		34,816 (57.79%)	15,069 (25.01%)	5,978 (9.92%)

Plan: Illustrative_House, District 165 -- 59,978 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 165	59,978 (100.00%)	21,050 (100.00%)	32,897 (100.00%)	3,318 (100.00%)
Total and % Population		21,050 (35.10%)	32,897 (54.85%)	3,318 (5.53%)

Plan: Illustrative_House, District 166 -- 60,098 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 166	60,098 (100.00%)	49,732 (100.00%)	3,645 (100.00%)	3,125 (100.00%)
Total and % Population		49,732 (82.75%)	3,645 (6.07%)	3,125 (5.20%)

Plan: Illustrative_House, District 167 -- 60,184 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 167	47,024 (78.13%)	29,688 (79.43%)	11,482 (71.70%)	3,759 (87.42%)
Dist. 168	11,457 (19.04%)	6,138 (16.42%)	4,459 (27.84%)	507 (11.79%)
Dist. 178	1,703 (2.83%)	1,548 (4.14%)	74 (0.46%)	34 (0.79%)
Total and % Population		37,374 (62.10%)	16,015 (26.61%)	4,300 (7.14%)

Plan: Illustrative_House, District 168 -- 60,280 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 157	6,481 (10.75%)	4,035 (18.42%)	1,671 (5.89%)	637 (8.05%)
Dist. 167	5,109 (8.48%)	2,204 (10.06%)	1,606 (5.66%)	1,040 (13.14%)
Dist. 168	48,690 (80.77%)	15,662 (71.51%)	25,081 (88.44%)	6,239 (78.82%)
Total and % Population		21,901 (36.33%)	28,358 (47.04%)	7,916 (13.13%)

Plan: Illustrative_House, District 169 -- 59,999 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 169	57,313 (95.52%)	33,270 (93.97%)	17,582 (98.93%)	5,189 (94.57%)
Dist. 170	2,686 (4.48%)	2,136 (6.03%)	191 (1.07%)	298 (5.43%)
Total and % Population		35,406 (59.01%)	17,773 (29.62%)	5,487 (9.15%)

Plan: Illustrative_House, District 170 -- 59,885 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 170	49,998 (83.49%)	29,535 (84.43%)	14,023 (79.93%)	5,081 (87.74%)
Dist. 172	9,887 (16.51%)	5,446 (15.57%)	3,521 (20.07%)	710 (12.26%)
Total and % Population		34,981 (58.41%)	17,544 (29.30%)	5,791 (9.67%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 171 -- 60,331 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 152	2,081 (3.45%)	832 (3.98%)	1,023 (2.83%)	172 (7.24%)
Dist. 153	18,825 (31.20%)	2,618 (12.52%)	15,386 (42.51%)	703 (29.59%)
Dist. 171	21,755 (36.06%)	10,106 (48.34%)	10,394 (28.72%)	964 (40.57%)
Dist. 172	1,476 (2.45%)	1,208 (5.78%)	192 (0.53%)	41 (1.73%)
Dist. 173	16,194 (26.84%)	6,143 (29.38%)	9,196 (25.41%)	496 (20.88%)
Total and % Population		20,907 (34.65%)	36,191 (59.99%)	2,376 (3.94%)

Plan: Illustrative_House, District 172 -- 59,572 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 172	29,429 (49.40%)	18,181 (48.07%)	5,165 (38.76%)	5,400 (78.92%)
Dist. 173	30,143 (50.60%)	19,644 (51.93%)	8,160 (61.24%)	1,442 (21.08%)
Total and % Population		37,825 (63.49%)	13,325 (22.37%)	6,842 (11.49%)

Plan: Illustrative_House, District 173 -- 60,035 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 154	9,147 (15.24%)	5,617 (17.81%)	3,093 (13.83%)	228 (4.68%)
Dist. 171	37,482 (62.43%)	20,239 (64.18%)	14,017 (62.68%)	2,431 (49.86%)
Dist. 173	13,406 (22.33%)	5,678 (18.01%)	5,253 (23.49%)	2,217 (45.47%)
Total and % Population		31,534 (52.53%)	22,363 (37.25%)	4,876 (8.12%)

Plan: Illustrative_House, District 174 -- 59,852 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 174	59,852 (100.00%)	42,393 (100.00%)	11,260 (100.00%)	4,717 (100.00%)
Total and % Population		42,393 (70.83%)	11,260 (18.81%)	4,717 (7.88%)

Plan: Illustrative_House, District 175 -- 59,993 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 175	59,993 (100.00%)	38,441 (100.00%)	15,333 (100.00%)	3,657 (100.00%)
Total and % Population		38,441 (64.08%)	15,333 (25.56%)	3,657 (6.10%)

Plan: Illustrative_House, District 176 -- 59,470 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 176	59,470 (100.00%)	37,797 (100.00%)	14,031 (100.00%)	5,915 (100.00%)
Total and % Population		37,797 (63.56%)	14,031 (23.59%)	5,915 (9.95%)

Plan: Illustrative_House, District 177 -- 59,992 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 177	59,992 (100.00%)	19,929 (100.00%)	34,510 (100.00%)	4,016 (100.00%)

From Plan: **ga_house_HB1EX**

Plan: Illustrative_House, District 177 -- 59,992 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Total and % Population		19,929 (33.22%)	34,510 (57.52%)	4,016 (6.69%)

Plan: Illustrative_House, District 178 -- 59,297 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 167	6,742 (11.37%)	5,049 (11.41%)	1,094 (10.85%)	428 (11.99%)
Dist. 178	52,555 (88.63%)	39,210 (88.59%)	8,993 (89.15%)	3,143 (88.01%)
Total and % Population		44,259 (74.64%)	10,087 (17.01%)	3,571 (6.02%)

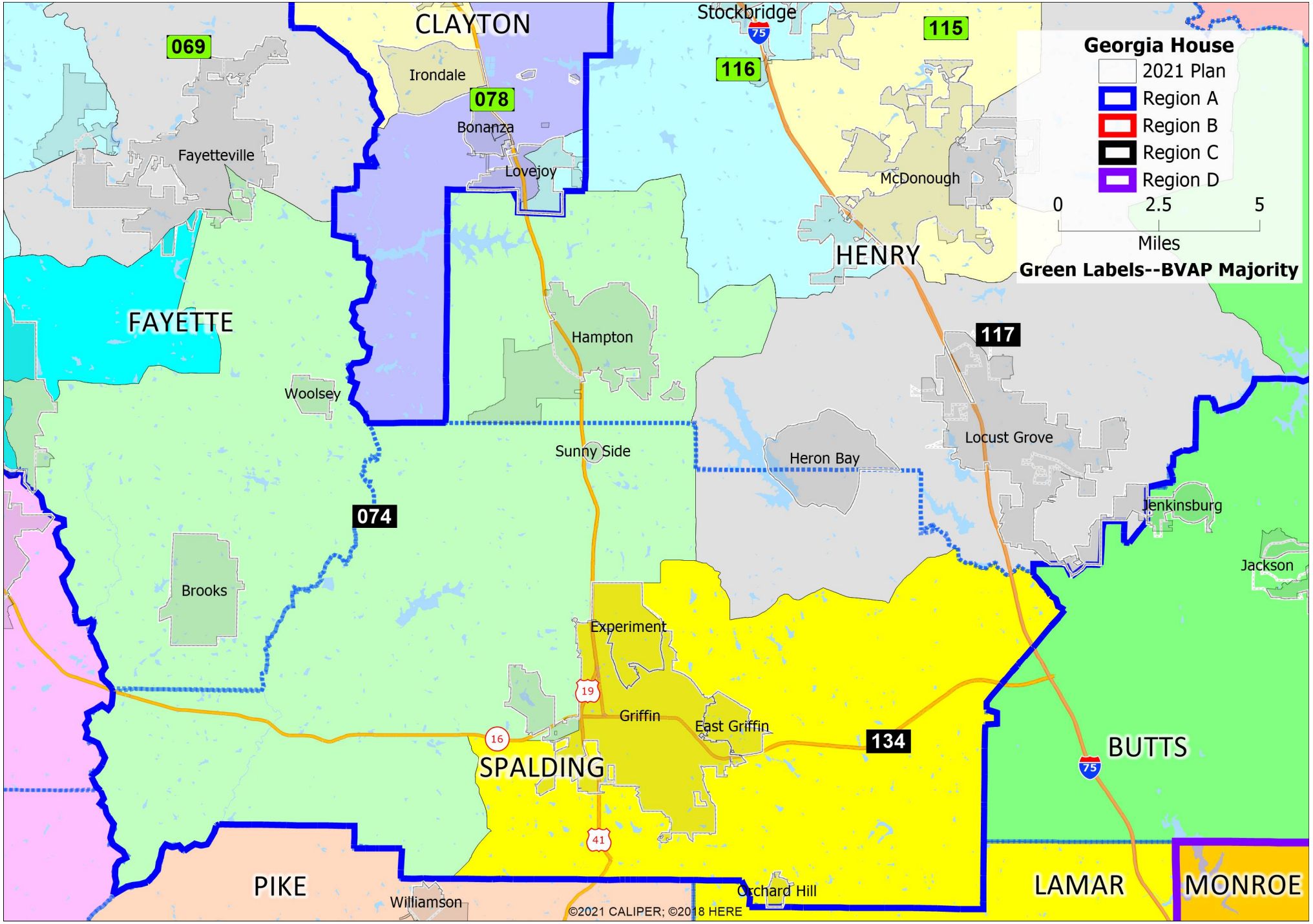
Plan: Illustrative_House, District 179 -- 59,974 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 167	618 (1.03%)	477 (1.34%)	54 (0.30%)	16 (0.35%)
Dist. 179	59,356 (98.97%)	35,038 (98.66%)	18,047 (99.70%)	4,586 (99.65%)
Total and % Population		35,515 (59.22%)	18,101 (30.18%)	4,602 (7.67%)

Plan: Illustrative_House, District 180 -- 59,412 Total Population

	Population	NH_Wht	AP_Blk	[Hispanic Origin]
Dist. 180	59,412 (100.00%)	40,821 (100.00%)	11,721 (100.00%)	3,843 (100.00%)
Total and % Population		40,821 (68.71%)	11,721 (19.73%)	3,843 (6.47%)

EXHIBIT AB-1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2021 Plan
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Region B
Region C
Region D
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2.5
5
Miles
Green Labels--BVAP Majority
HENRY
FAYETTE
Hampton
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Woolsey
Sunny Side
Heron Bay
Locust Grove
Jenkinsburg
074
Jackson
Brooks
Experiment
19
Griffin
East Griffin
16
134
SPALDING
BUTTS
75
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PIKE
Williamson
Orchard Hill
LAMAR
MONROE
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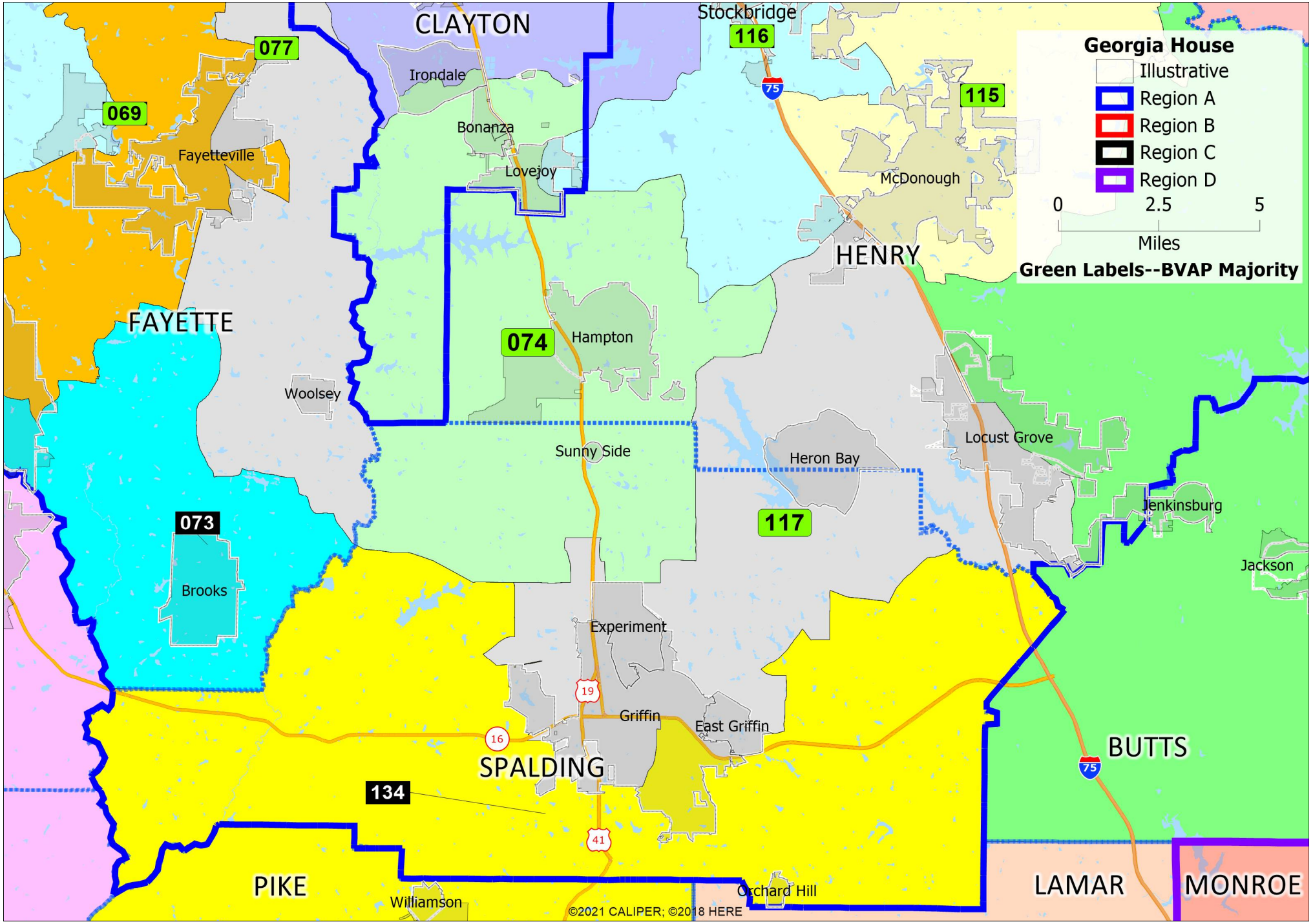
EXHIBIT AB-2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Region B
Region C
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5
Miles
Green Labels--BVAP Majority
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Stockbridge
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077
Irondale
069
Bonanza
Fayetteville
Lovejoy
115
McDonough
HENRY
FAYETTE
074
Hampton
Woolsey
Sunny Side
Heron Bay
Locust Grove
Jenkinsburg
073
117
Brooks
Jackson
Experiment
19
Griffin
East Griffin
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SPALDING
BUTTS
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41
PIKE
Williamson
Orchard Hill
LAMAR
MONROE
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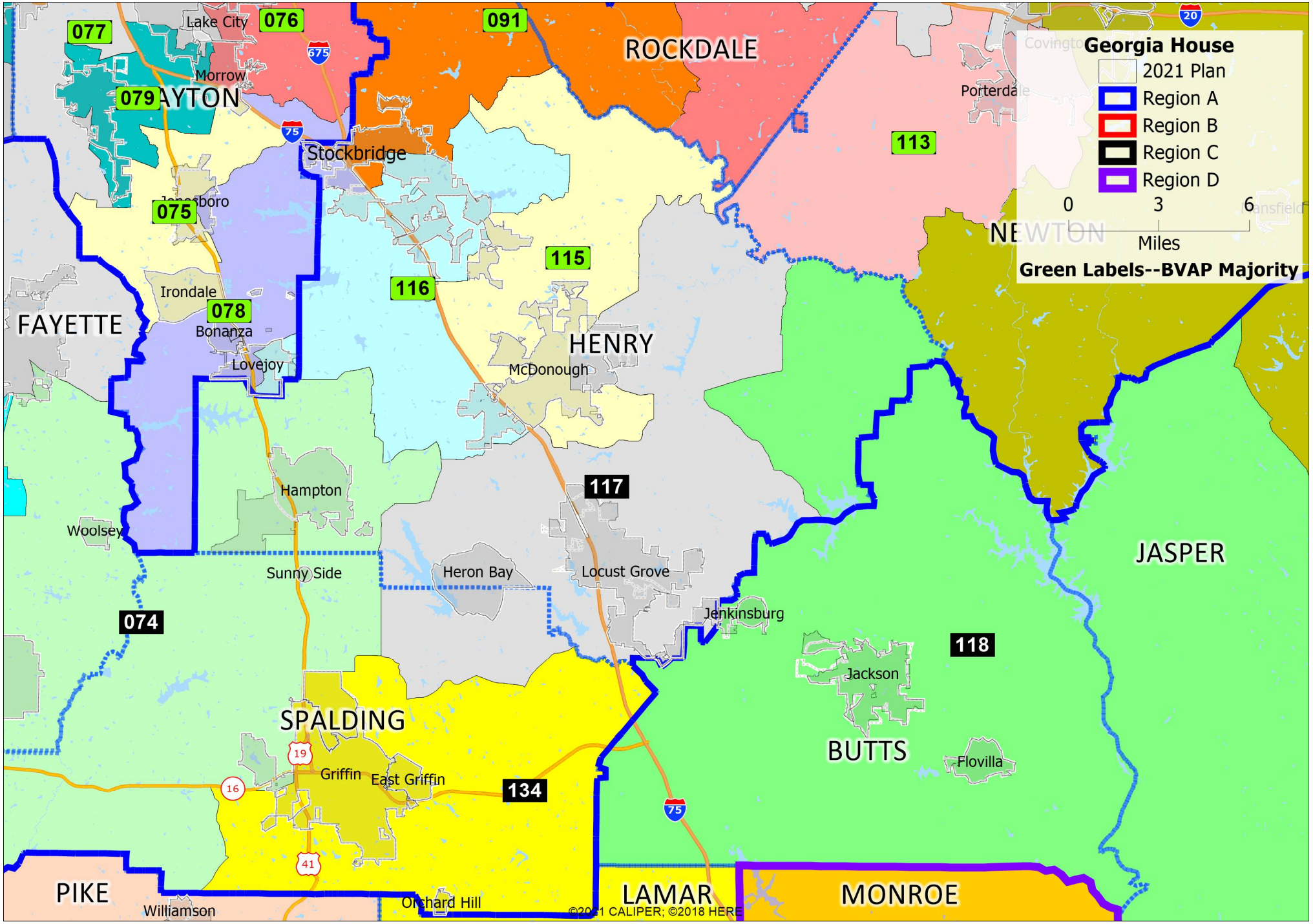
EXHIBIT AC-1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Region C
Region D
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Green Labels--BVAP Majority
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113
117
118
134
074
Lake City
Morrow
ROCKDALE
Stockbridge
Jonesboro
Irondale
Bonanza
Lovejoy
FAYETTE
HENRY
McDonough
Porterdale
NEWTON
Hampton
Woolsey
Sunny Side
Heron Bay
Locust Grove
Jenkinsburg
JASPER
Jackson
BUTTS
Flovilla
SPALDING
Griffin
East Griffin
PIKE
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EXHIBIT AC-2

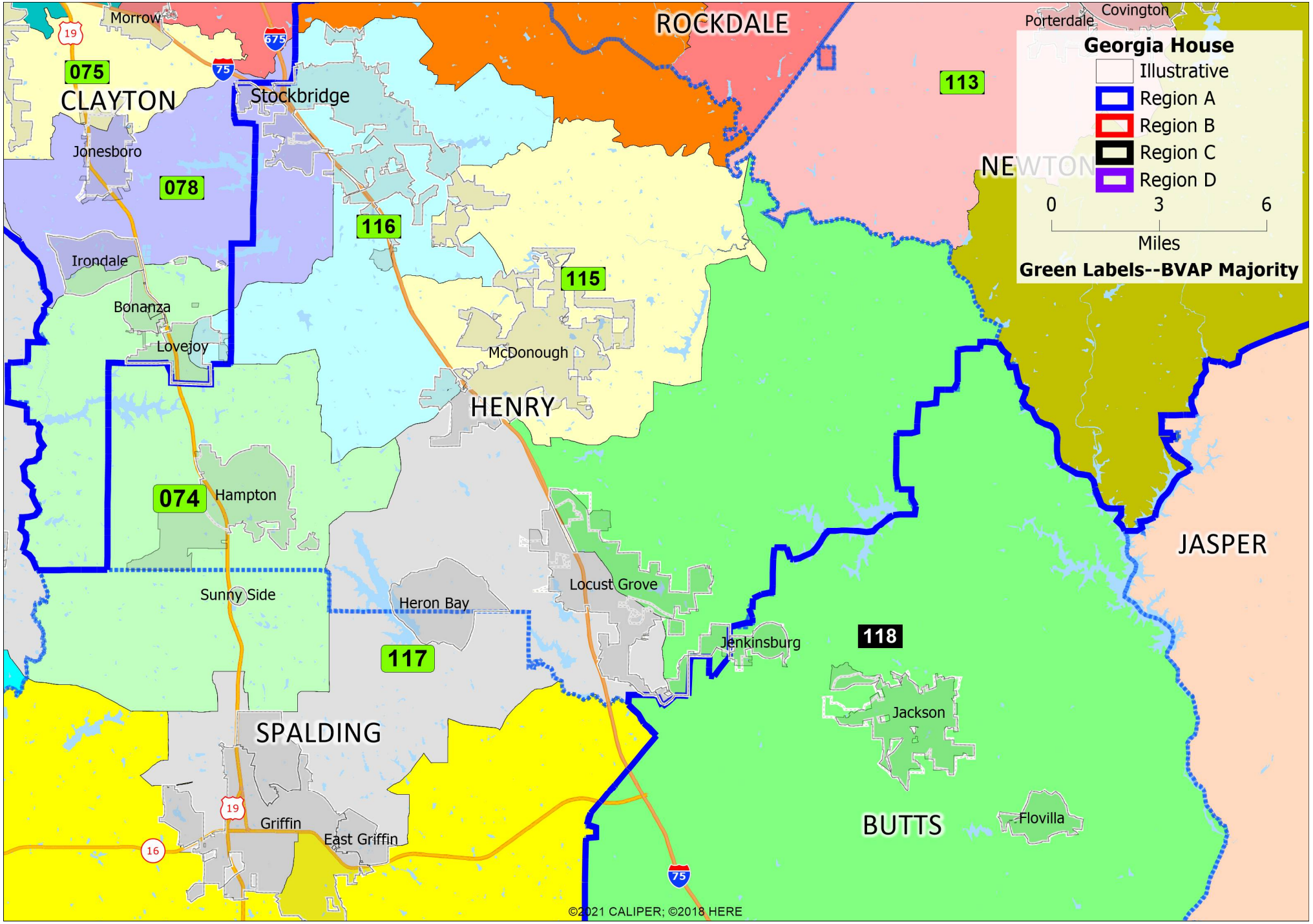
Georgia House
Illustrative
Region A
Region B
Region C
Region D
0
3
6
Miles
Green Labels--BVAP Majority
ROCKDALE
CLAYTON
NEWTON
HENRY
SPALDING
BUTTS
JASPER
075
078
116
115
113
074
117
118
Morrow
Stockbridge
Jonesboro
Irondale
Bonanza
Lovejoy
McDonough
Hampton
Sunny Side
Heron Bay
Locust Grove
Jenkinsburg
Jackson
Flovilla
Griffin
East Griffin
Porterdale
Covington
19
675
75
16
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EXHIBIT AC-3

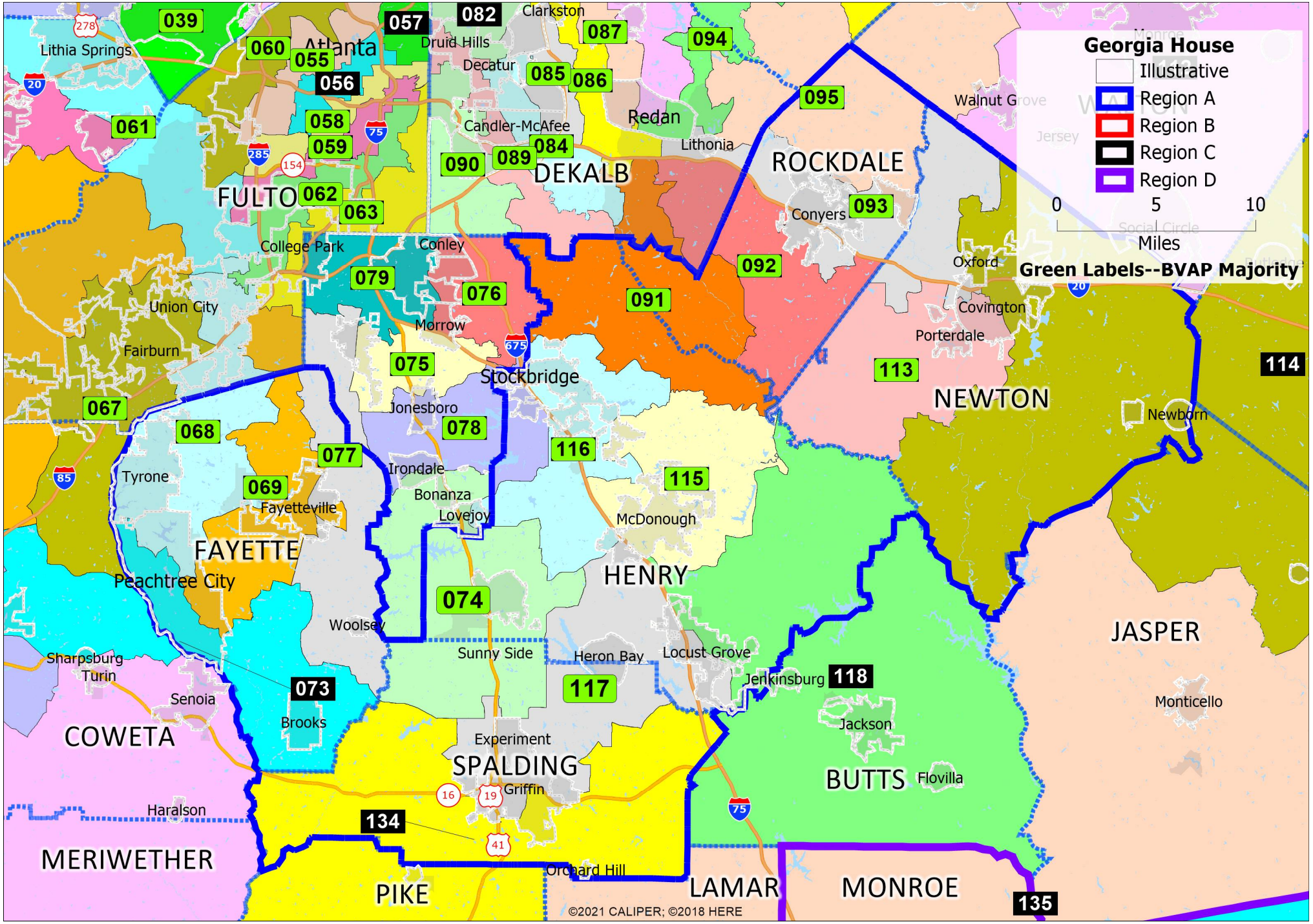
Georgia House
Illustrative
Region A
Region B
Region C
Region D
0
5
10
Miles
Green Labels--BVAP Majority
039
057
082
Clarkston
087
094
060
055
056
Atlanta
Druid Hills
Decatur
085
086
095
Walnut Grove
Lithia Springs
061
058
059
Candler-McAfee
Redan
Lithonia
090
089
084
DEKALB
ROCKDALE
FULTON
062
063
Conyers
093
College Park
Conley
079
076
092
Oxford
Union City
091
Covington
Morrow
Porterdale
Fairburn
675
075
Stockbridge
113
114
067
Jonesboro
078
NEWTON
Newborn
068
077
116
Irondale
Tyrone
115
069
Bonanza
Fayetteville
Lovejoy
McDonough
FAYETTE
Peachtree City
HENRY
074
JASPER
Woolsey
Sharpsburg
Turin
Sunny Side
Heron Bay
Locust Grove
Jenkinsburg
118
073
117
Monticello
Senoia
Brooks
Jackson
COWETA
Experiment
SPALDING
BUTTS
Flovilla
Griffin
Haralson
134
MERIWETHER
Orchard Hill
PIKE
LAMAR
MONROE
135
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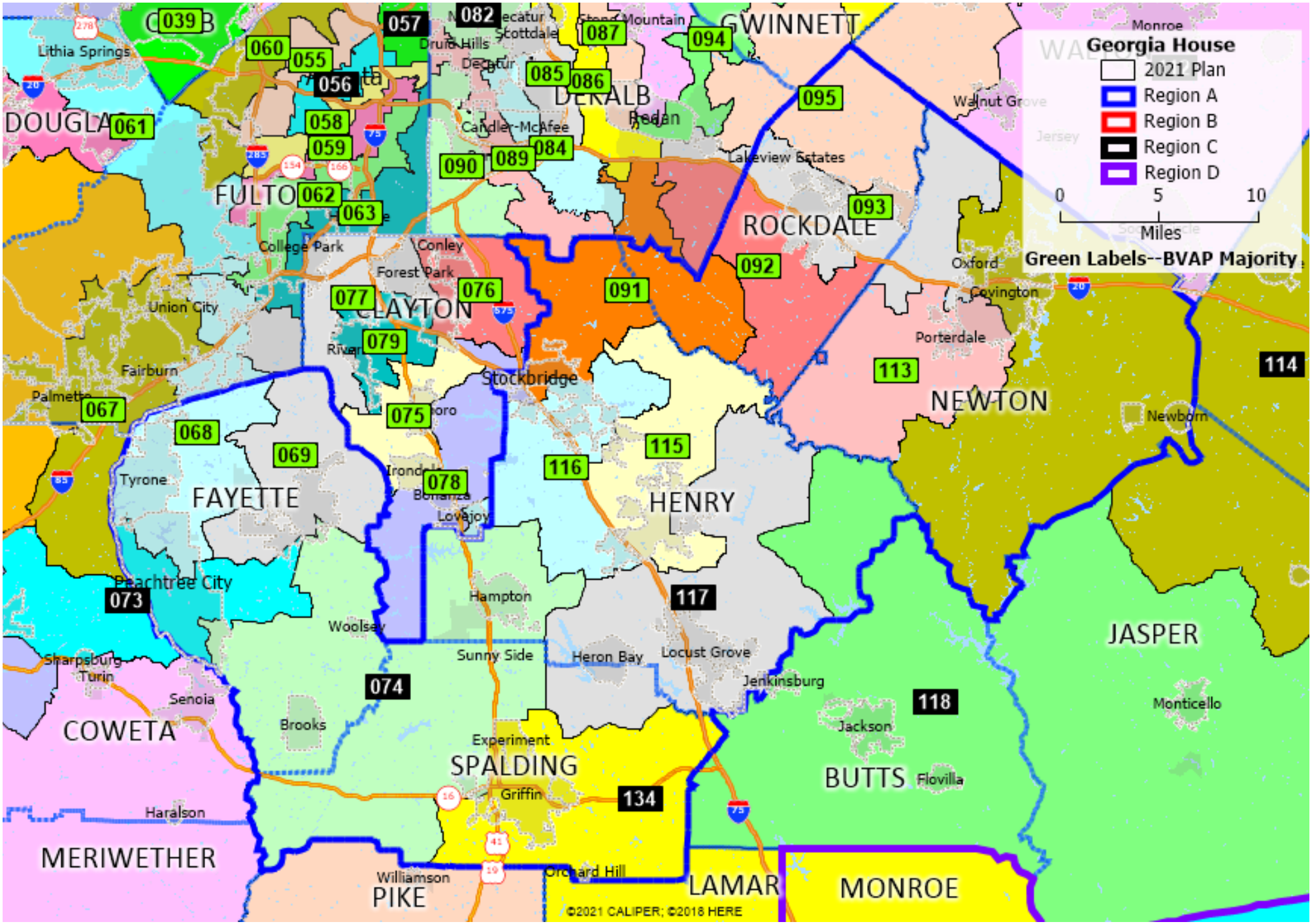
EXHIBIT AC-4


Georgia House
2021 Plan
Region A
Region B
Region C
Region D
0
5
10
Miles
Green Labels--BVAP Majority
039
057
082
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094
060
055
056
085
086
095
058
059
061
090
089
084
062
063
093
092
091
077
076
079
113
114
067
068
075
069
115
116
078
073
117
074
118
134
DOUGLAS
FULTON
DEKALB
GWINNETT
ROCKDALE
CLAYTON
NEWTON
FAYETTE
HENRY
JASPER
COWETA
SPALDING
BUTTS
MERIWETHER
PIKE
LAMAR
MONROE
Lithia Springs
Druid Hills
Decatur
Stone Mountain
Scottdale
Candler-McAfee
Redan
Lakeview Estates
Walnut Grove
Monroe
Jersey
College Park
Conley
Forest Park
Union City
Fairburn
Palmetto
Stockbridge
Oxford
Covington
Porterdale
Newborn
Tyrone
Irondale
Bonanza
Lovejoy
Peachtree City
Hampton
Woolsey
Sunny Side
Heron Bay
Locust Grove
Jenkinsburg
Sharpsburg
Turin
Senoia
Brooks
Experiment
Jackson
Monticello
Flovilla
Griffin
Haralson
Williamson
Orchard Hill
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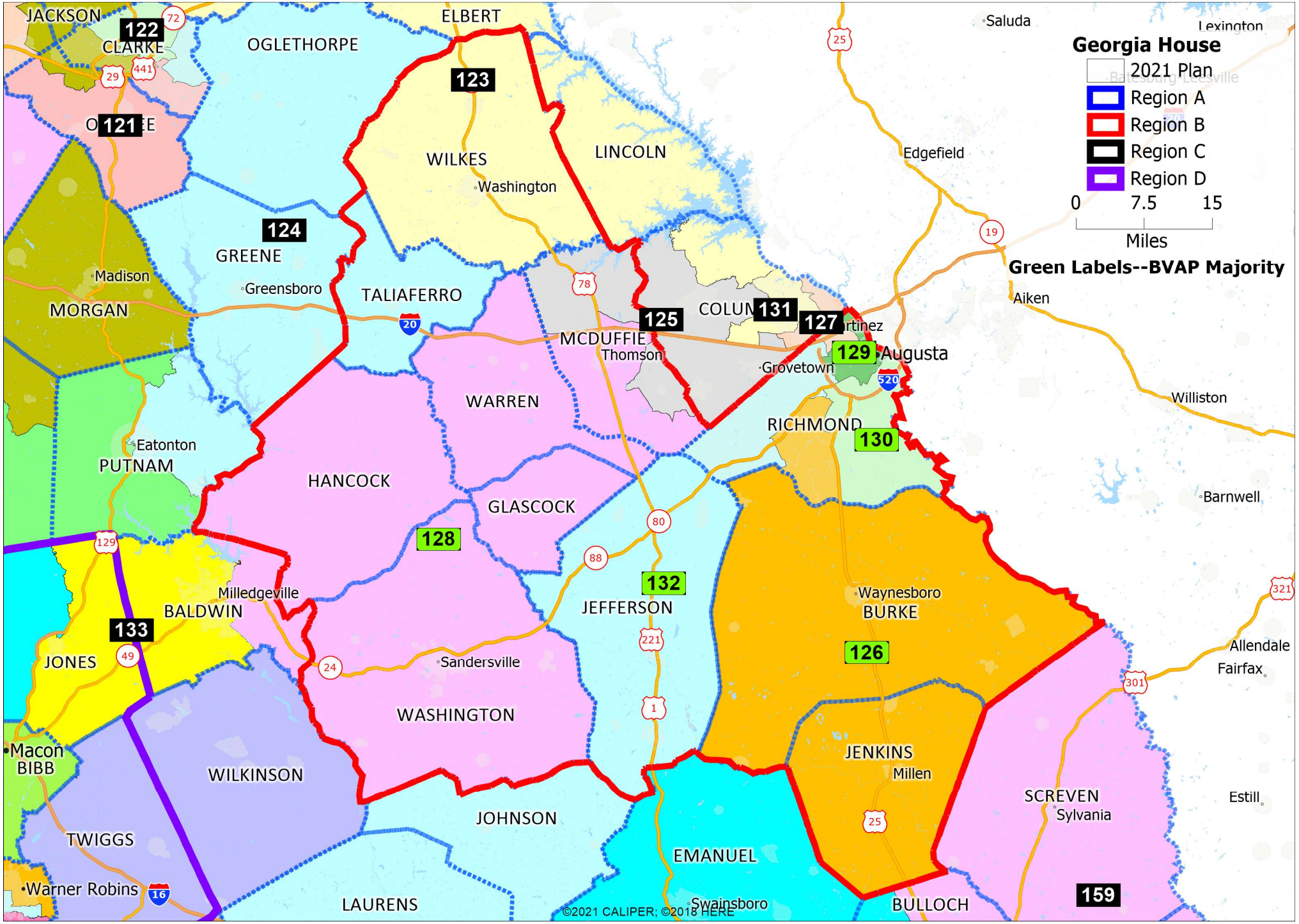
EXHIBIT AD-1


Georgia House
2021 Plan
Region A
Region B
Region C
Region D
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Miles
Green Labels--BVAP Majority
JACKSON
CLARKE
OGLETHORPE
ELBERT
WILKES
Washington
LINCOLN
GREENE
Madison
Greensboro
MORGAN
TALIAFERRO
MCDUFFIE
Thomson
Grovetown
Augusta
RICHMOND
WARREN
Eatonton
PUTNAM
HANCOCK
GLASCOCK
JEFFERSON
Milledgeville
BALDWIN
JONES
Sandersville
WASHINGTON
Waynesboro
BURKE
JENKINS
Millen
SCREVEN
Sylvania
Macon
BIBB
WILKINSON
JOHNSON
EMANUEL
TWIGGS
Warner Robins
LAURENS
Swainsboro
BULLOCH
Barnwell
Williston
Aiken
Edgefield
Saluda
Lexington
Allendale
Fairfax
Estill
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121
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133
126
159
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EXHIBIT AD-2

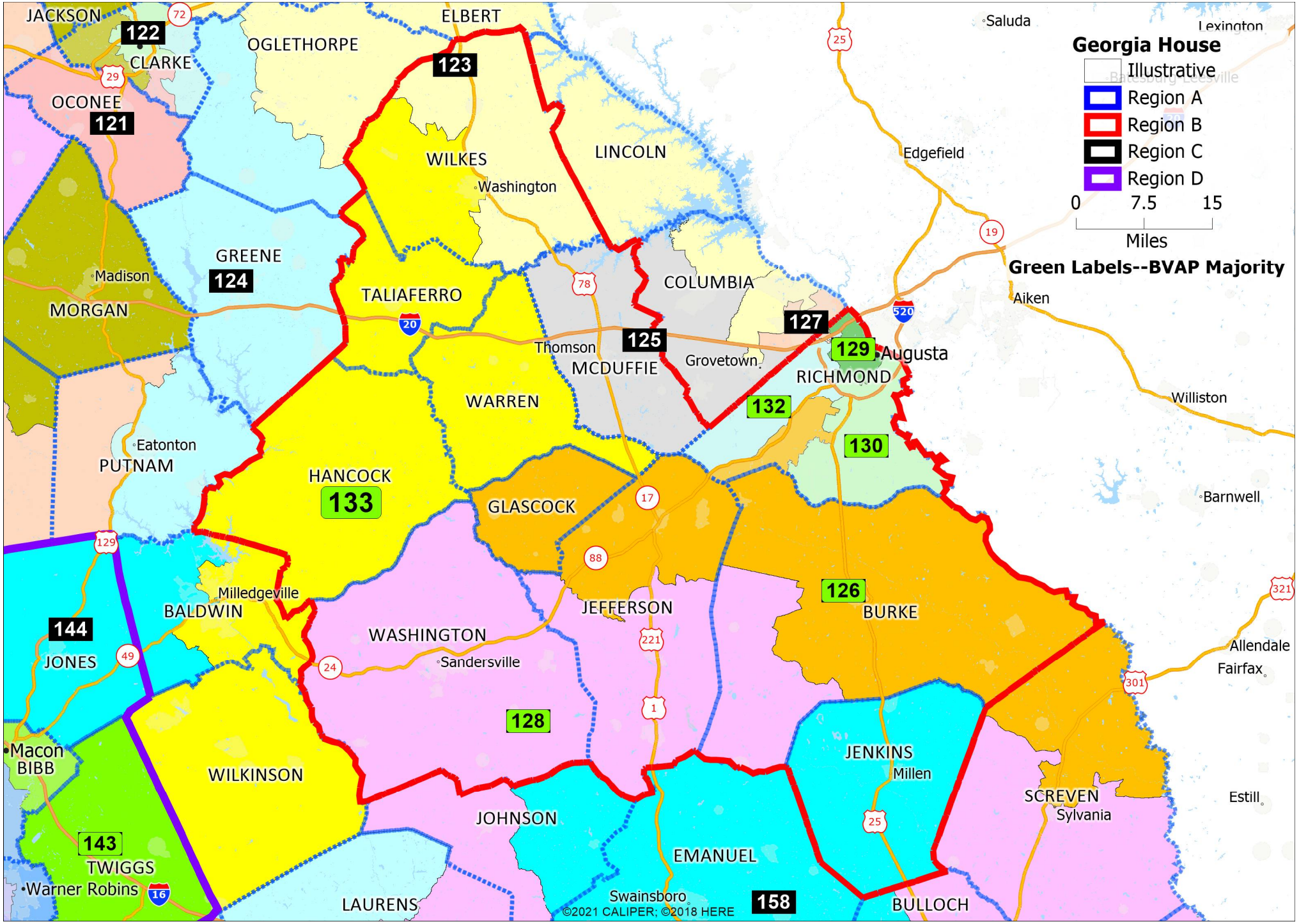
Georgia House
Illustrative
Region A
Region B
Region C
Region D
0 7.5 15
Miles
Green Labels--BVAP Majority
JACKSON
122
CLARKE
OGLETHORPE
ELBERT
123
OCONEE
121
WILKES
Washington
LINCOLN
Saluda
Lexington
Edgefield
GREENE
124
Madison
MORGAN
TALIAFERRO
COLUMBIA
127
Aiken
Thomson
125
MCDUFFIE
Grovetown
129
Augusta
RICHMOND
Williston
WARREN
132
130
Eatonton
PUTNAM
HANCOCK
133
GLASCOCK
Barnwell
Milledgeville
BALDWIN
144
JONES
JEFFERSON
126
BURKE
WASHINGTON
Sandersville
Allendale
Fairfax
128
JENKINS
Millen
SCREVEN
Sylvania
Estill
Macon
BIBB
WILKINSON
JOHNSON
143
TWIGGS
Warner Robins
EMANUEL
Swainsboro
158
BULLOCH
LAURENS
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EXHIBIT AE-1

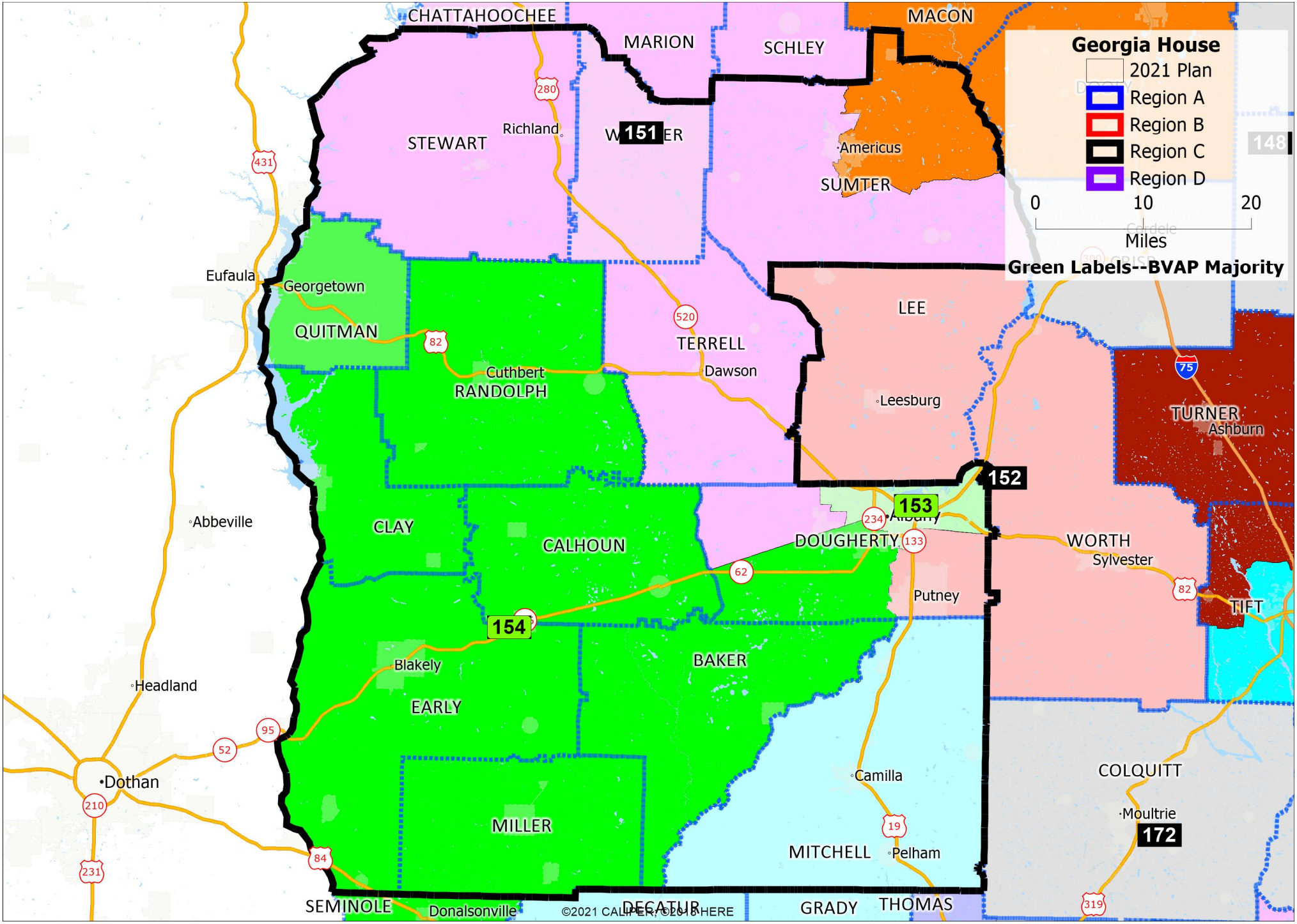
Georgia House
2021 Plan
Region A
Region B
Region C
Region D
0
10
20
Miles
Green Labels--BVAP Majority
CHATTAHOOCHEE
MARION
SCHLEY
MACON
STEWART
Richland
WEBSTER
151
Americus
SUMTER
148
Eufaula
Georgetown
QUITMAN
TERRELL
Dawson
LEE
Leesburg
Cuthbert
RANDOLPH
TURNER
Ashburn
152
153
Abbeville
CLAY
CALHOUN
DOUGHERTY
WORTH
Sylvester
Putney
TIFT
154
Blakely
BAKER
Headland
EARLY
Dothan
Camilla
COLQUITT
Moultrie
172
MILLER
MITCHELL
Pelham
SEMINOLE
Donalsonville
DECATUR
GRADY
THOMAS
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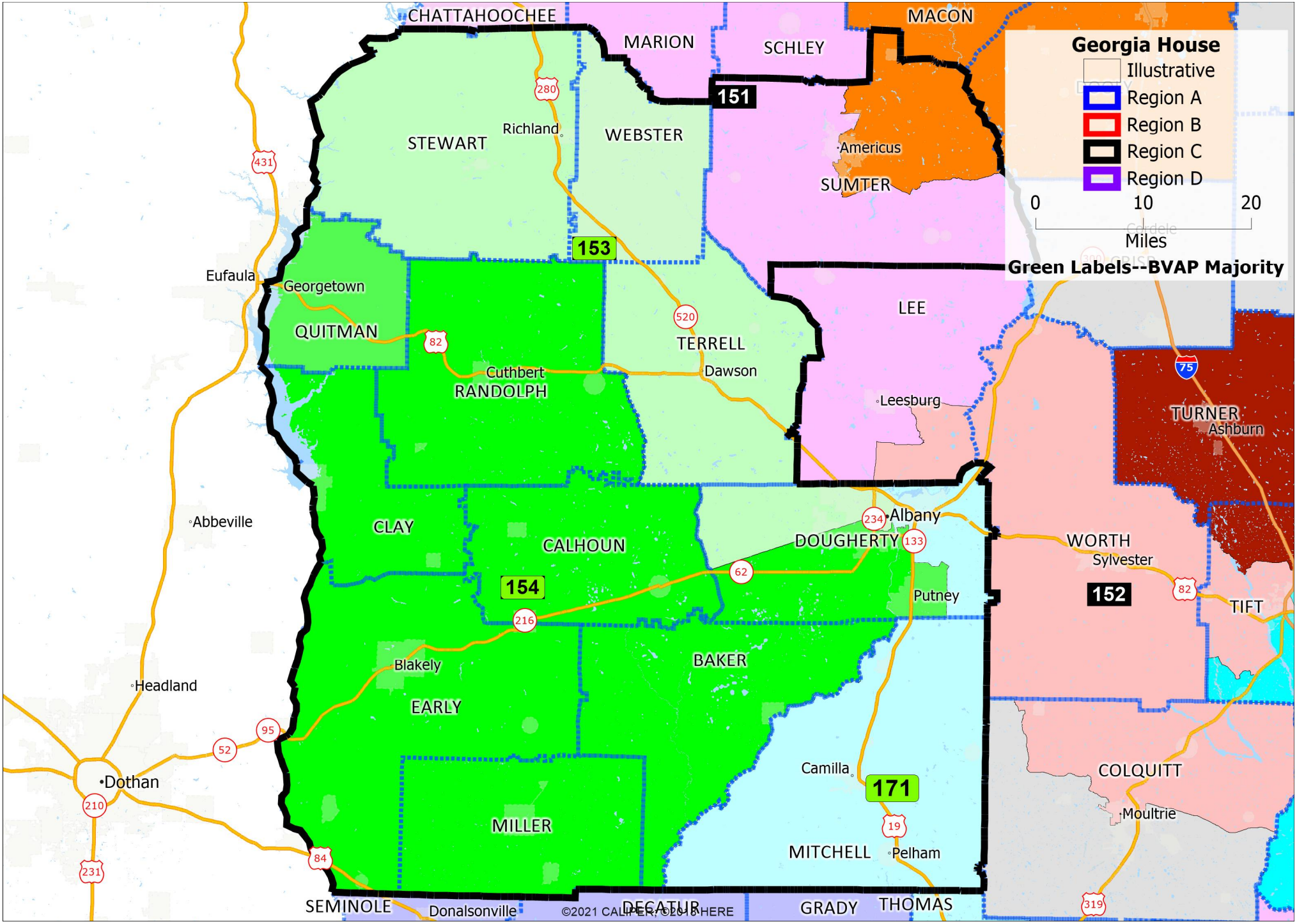
EXHIBIT AE-2


Georgia House
Illustrative
Region A
Region B
Region C
Region D
0
10
20
Miles
Green Labels--BVAP Majority
CHATTAHOOCHEE
MARION
SCHLEY
MACON
STEWART
Richland
WEBSTER
Americus
SUMTER
151
153
154
152
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Eufaula
Georgetown
QUITMAN
TERRELL
Dawson
Cuthbert
RANDOLPH
LEE
Leesburg
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Abbeville
CLAY
CALHOUN
Albany
DOUGHERTY
WORTH
Sylvester
Putney
TIFT
Blakely
BAKER
Headland
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Camilla
COLQUITT
Moultrie
Dothan
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SEMINOLE
Donalsonville
DECATUR
GRADY
THOMAS
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EXHIBIT AF-1

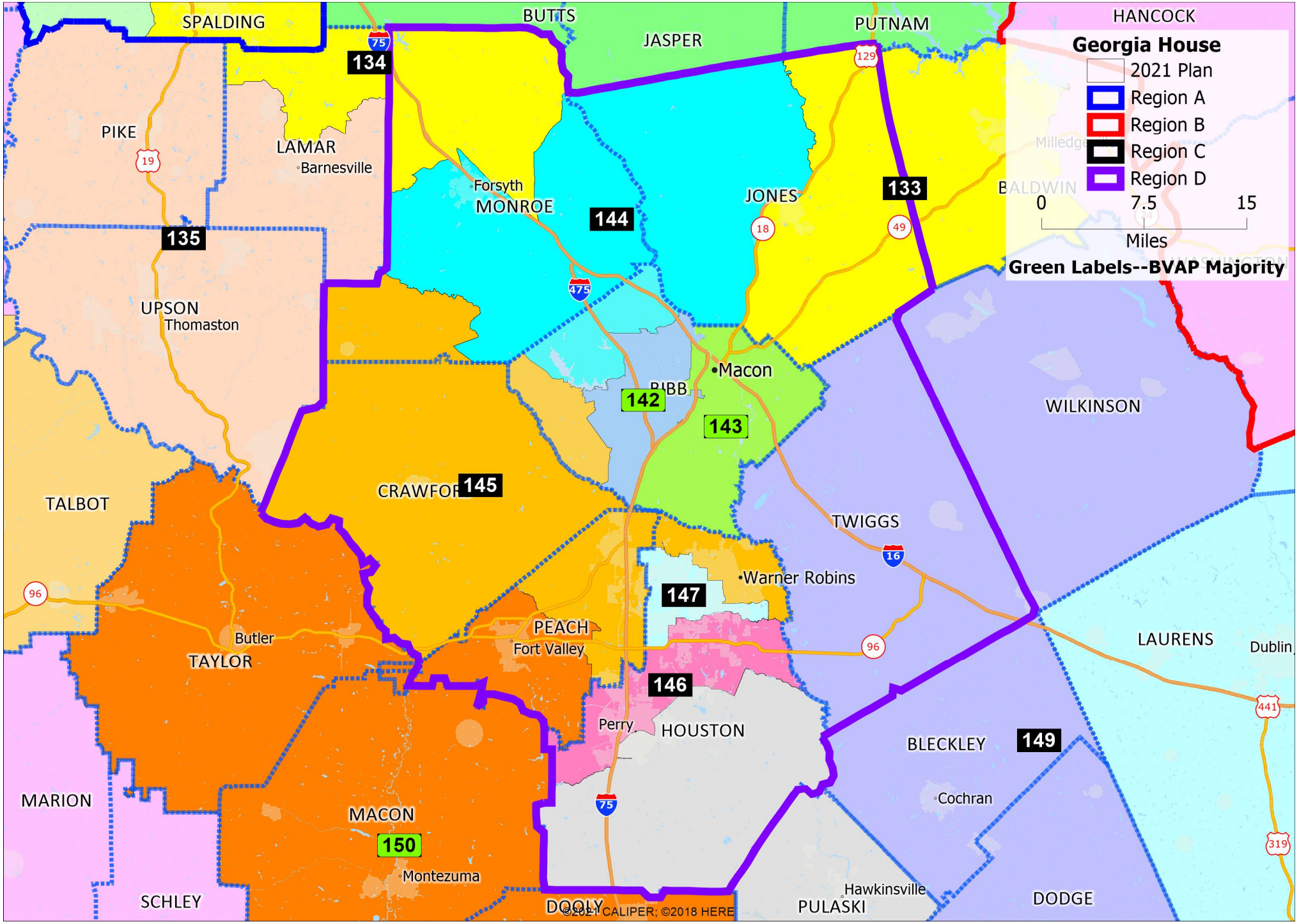
Georgia House
2021 Plan
Region A
Region B
Region C
Region D
0
7.5
15
Miles
Green Labels--BVAP Majority
SPALDING
BUTTS
JASPER
PUTNAM
HANCOCK
134
PIKE
LAMAR
Barnesville
Forsyth
MONROE
144
JONES
133
BALDWIN
135
UPSON
Thomaston
•Macon
BIBB
142
143
WILKINSON
CRAWFORD
145
TALBOT
TWIGGS
•Warner Robins
147
PEACH
Fort Valley
Butler
TAYLOR
146
Perry
HOUSTON
BLECKLEY
149
LAURENS
Dublin
MARION
MACON
150
Montezuma
Cochran
SCHLEY
DOOLY
Hawkinsville
PULASKI
DODGE
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EXHIBIT AF-2

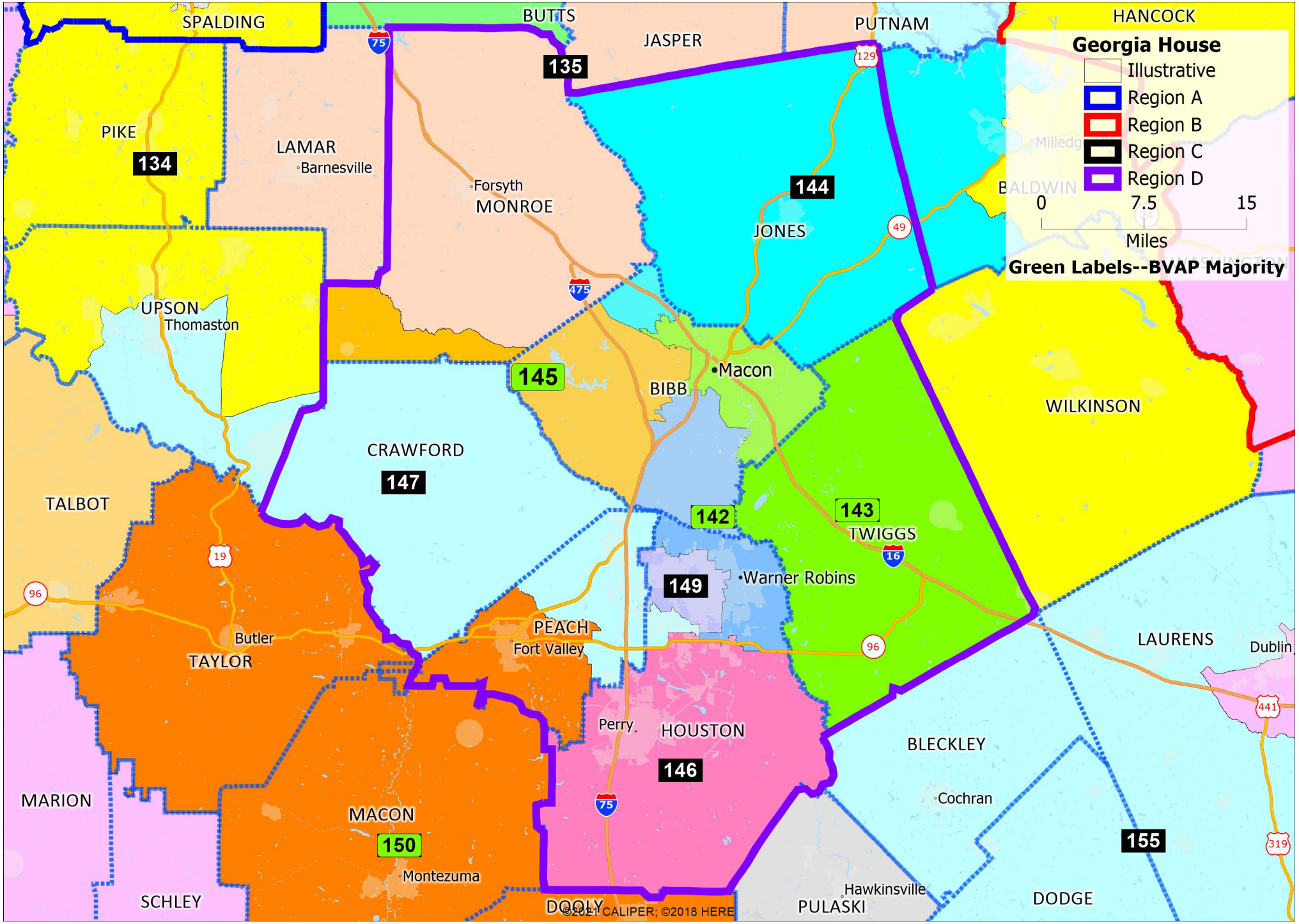
Georgia House
Illustrative
Region A
Region B
Region C
Region D
0
7.5
15
Miles
Green Labels--BVAP Majority
SPALDING
BUTTS
JASPER
PUTNAM
HANCOCK
135
PIKE
134
LAMAR
Barnesville
Forsyth
MONROE
144
JONES
UPSON
Thomaston
145
BIBB
Macon
WILKINSON
CRAWFORD
147
TALBOT
142
143
TWIGGS
149
Warner Robins
PEACH
Fort Valley
Butler
TAYLOR
LAURENS
Dublin
Perry
HOUSTON
146
BLECKLEY
Cochran
MARION
MACON
150
155
Montezuma
SCHLEY
DOOLY
Hawkinsville
PULASKI
DODGE
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EXHIBIT AG-1

User:
Plan Name: **Illustrative_House**
Plan Type: **Senate**

Measures of Compactness Report

Saturday, December 3, 2022 4:48 PM

	Reock	Polsby-Popper
Mean	0.39	0.27
Min	0.12	0.10
Max	0.66	0.59
Std. Dev.	0.12	0.10
Sum		

	Higher Number is Better		Lower Number is Better
District	**Reock**	**Polsby-Popper**	
001	0.53	0.45	
002	0.30	0.14	
003	0.50	0.41	
004	0.26	0.19	
005	0.55	0.34	
006	0.51	0.33	
007	0.28	0.23	
008	0.30	0.23	
009	0.31	0.30	
010	0.48	0.24	
011	0.52	0.25	
012	0.41	0.24	
013	0.38	0.23	
014	0.32	0.23	
015	0.54	0.33	
016	0.37	0.36	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
017	0.53	0.29	
018	0.40	0.28	
019	0.43	0.34	
020	0.46	0.45	
021	0.41	0.42	
022	0.28	0.22	
023	0.20	0.17	
024	0.46	0.45	
025	0.40	0.31	
026	0.36	0.23	
027	0.44	0.21	
028	0.33	0.19	
029	0.39	0.26	
030	0.43	0.30	
031	0.53	0.33	
032	0.43	0.28	
033	0.49	0.37	
034	0.45	0.33	
035	0.32	0.23	
036	0.32	0.22	
037	0.45	0.28	
038	0.59	0.58	
039	0.59	0.40	
040	0.49	0.29	
041	0.60	0.40	
042	0.40	0.21	
043	0.42	0.22	
044	0.31	0.29	
045	0.41	0.32	
046	0.55	0.47	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
047	0.35	0.21	
048	0.34	0.19	
049	0.30	0.15	
050	0.42	0.46	
051	0.54	0.36	
052	0.48	0.35	
053	0.16	0.14	
054	0.37	0.45	
055	0.18	0.16	
056	0.26	0.23	
057	0.57	0.59	
058	0.13	0.13	
059	0.12	0.11	
060	0.19	0.15	
061	0.25	0.20	
062	0.16	0.10	
063	0.16	0.14	
064	0.37	0.35	
065	0.46	0.17	
066	0.36	0.25	
067	0.36	0.12	
068	0.32	0.17	
069	0.23	0.17	
070	0.45	0.23	
071	0.38	0.17	
072	0.41	0.17	
073	0.27	0.18	
074	0.63	0.36	
075	0.42	0.31	
076	0.61	0.43	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
077	0.19	0.18	
078	0.48	0.36	
079	0.58	0.38	
080	0.38	0.42	
081	0.47	0.40	
082	0.49	0.30	
083	0.34	0.36	
084	0.25	0.20	
085	0.36	0.32	
086	0.17	0.17	
087	0.26	0.24	
088	0.26	0.20	
089	0.14	0.10	
090	0.36	0.29	
091	0.38	0.19	
092	0.36	0.20	
093	0.26	0.11	
094	0.31	0.15	
095	0.44	0.25	
096	0.18	0.21	
097	0.28	0.24	
098	0.42	0.52	
099	0.36	0.29	
100	0.34	0.26	
101	0.53	0.46	
102	0.56	0.35	
103	0.33	0.24	
104	0.28	0.25	
105	0.34	0.28	
106	0.66	0.50	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
107	0.51	0.32	
108	0.43	0.32	
109	0.39	0.28	
110	0.36	0.33	
111	0.33	0.29	
112	0.62	0.52	
113	0.50	0.32	
114	0.51	0.28	
115	0.65	0.31	
116	0.42	0.22	
117	0.41	0.26	
118	0.48	0.36	
119	0.39	0.25	
120	0.42	0.25	
121	0.46	0.33	
122	0.59	0.26	
123	0.31	0.19	
124	0.31	0.25	
125	0.56	0.27	
126	0.22	0.15	
127	0.36	0.27	
128	0.44	0.19	
129	0.50	0.32	
130	0.48	0.20	
131	0.38	0.27	
132	0.25	0.29	
133	0.26	0.20	
134	0.48	0.20	
135	0.29	0.23	
136	0.54	0.27	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
137	0.33	0.17	
138	0.33	0.20	
139	0.28	0.23	
140	0.29	0.19	
141	0.26	0.20	
142	0.32	0.16	
143	0.43	0.28	
144	0.50	0.35	
145	0.25	0.22	
146	0.60	0.42	
147	0.27	0.19	
148	0.30	0.16	
149	0.48	0.37	
150	0.44	0.28	
151	0.35	0.19	
152	0.42	0.24	
153	0.32	0.27	
154	0.53	0.38	
155	0.49	0.31	
156	0.41	0.25	
157	0.36	0.22	
158	0.48	0.33	
159	0.35	0.21	
160	0.49	0.37	
161	0.51	0.31	
162	0.37	0.21	
163	0.27	0.18	
164	0.30	0.16	
165	0.23	0.16	
166	0.43	0.35	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
167	0.47	0.22	
168	0.34	0.21	
169	0.29	0.23	
170	0.61	0.29	
171	0.28	0.20	
172	0.37	0.20	
173	0.49	0.53	
174	0.41	0.24	
175	0.47	0.37	
176	0.34	0.16	
177	0.43	0.34	
178	0.42	0.23	
179	0.46	0.42	
180	0.61	0.40	

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT AG-2

User:
Plan Name: **ga_house_HB1EX_**
Plan Type: **Senate**

Measures of Compactness Report

Saturday, December 3, 2022 4:45 PM

	Reock	Polsby-Popper
Mean	0.39	0.28
Min	0.12	0.10
Max	0.66	0.59
Std. Dev.	0.11	0.10
Sum		

	Higher Number is Better		Lower Number is Better
District	**Reock**	**Polsby-Popper**	
001	0.53	0.45	
002	0.53	0.24	
003	0.50	0.41	
004	0.37	0.21	
005	0.43	0.25	
006	0.45	0.26	
007	0.62	0.50	
008	0.46	0.27	
009	0.47	0.30	
010	0.34	0.30	
011	0.31	0.26	
012	0.47	0.31	
013	0.47	0.19	
014	0.32	0.23	
015	0.55	0.33	
016	0.31	0.35	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
017	0.28	0.21	
018	0.41	0.25	
019	0.26	0.26	
020	0.46	0.45	
021	0.26	0.27	
022	0.28	0.22	
023	0.40	0.19	
024	0.35	0.30	
025	0.39	0.31	
026	0.27	0.26	
027	0.60	0.34	
028	0.38	0.35	
029	0.34	0.21	
030	0.43	0.30	
031	0.44	0.25	
032	0.39	0.33	
033	0.49	0.37	
034	0.45	0.33	
035	0.32	0.24	
036	0.32	0.23	
037	0.45	0.28	
038	0.59	0.58	
039	0.59	0.40	
040	0.49	0.29	
041	0.60	0.40	
042	0.40	0.21	
043	0.42	0.22	
044	0.31	0.29	
045	0.41	0.32	
046	0.55	0.47	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
047	0.29	0.21	
048	0.34	0.19	
049	0.30	0.15	
050	0.42	0.46	
051	0.54	0.36	
052	0.48	0.35	
053	0.16	0.14	
054	0.37	0.45	
055	0.18	0.16	
056	0.26	0.23	
057	0.57	0.59	
058	0.13	0.13	
059	0.12	0.11	
060	0.19	0.15	
061	0.25	0.20	
062	0.16	0.10	
063	0.16	0.14	
064	0.37	0.36	
065	0.46	0.17	
066	0.36	0.25	
067	0.36	0.12	
068	0.32	0.17	
069	0.40	0.25	
070	0.45	0.23	
071	0.44	0.35	
072	0.42	0.23	
073	0.28	0.20	
074	0.50	0.25	
075	0.42	0.28	
076	0.53	0.51	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
077	0.40	0.21	
078	0.21	0.19	
079	0.50	0.21	
080	0.38	0.42	
081	0.47	0.40	
082	0.49	0.30	
083	0.34	0.36	
084	0.25	0.20	
085	0.36	0.32	
086	0.17	0.17	
087	0.26	0.24	
088	0.26	0.20	
089	0.14	0.10	
090	0.36	0.29	
091	0.45	0.20	
092	0.36	0.20	
093	0.26	0.11	
094	0.31	0.15	
095	0.44	0.25	
096	0.18	0.21	
097	0.28	0.24	
098	0.42	0.52	
099	0.36	0.29	
100	0.34	0.29	
101	0.53	0.46	
102	0.56	0.35	
103	0.33	0.24	
104	0.28	0.25	
105	0.34	0.28	
106	0.66	0.50	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
107	0.51	0.32	
108	0.43	0.32	
109	0.39	0.28	
110	0.36	0.33	
111	0.33	0.29	
112	0.62	0.52	
113	0.50	0.32	
114	0.51	0.28	
115	0.44	0.23	
116	0.41	0.28	
117	0.41	0.28	
118	0.35	0.22	
119	0.39	0.21	
120	0.44	0.25	
121	0.43	0.30	
122	0.48	0.43	
123	0.30	0.18	
124	0.44	0.23	
125	0.41	0.17	
126	0.52	0.41	
127	0.35	0.20	
128	0.60	0.32	
129	0.48	0.25	
130	0.51	0.25	
131	0.38	0.28	
132	0.27	0.30	
133	0.55	0.42	
134	0.33	0.23	
135	0.57	0.42	
136	0.54	0.26	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
137	0.33	0.16	
138	0.33	0.20	
139	0.28	0.23	
140	0.29	0.19	
141	0.26	0.20	
142	0.35	0.23	
143	0.50	0.30	
144	0.51	0.32	
145	0.38	0.19	
146	0.26	0.19	
147	0.33	0.26	
148	0.44	0.24	
149	0.32	0.22	
150	0.44	0.28	
151	0.53	0.22	
152	0.40	0.30	
153	0.30	0.30	
154	0.41	0.33	
155	0.49	0.48	
156	0.23	0.20	
157	0.32	0.19	
158	0.48	0.33	
159	0.34	0.22	
160	0.49	0.37	
161	0.51	0.31	
162	0.37	0.21	
163	0.27	0.18	
164	0.30	0.17	
165	0.23	0.16	
166	0.43	0.36	

Measures of Compactness Report

ga_house_HB1EX_

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
167	0.42	0.19	
168	0.24	0.26	
169	0.28	0.23	
170	0.53	0.34	
171	0.35	0.37	
172	0.44	0.32	
173	0.57	0.38	
174	0.41	0.24	
175	0.47	0.37	
176	0.34	0.16	
177	0.43	0.34	
178	0.48	0.22	
179	0.45	0.42	
180	0.61	0.40	

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT AG-3

User:
Plan Name: **Enacted House B-V-C**
Plan Type: **House**

Measures of Compactness Report

Saturday, December 3, 2022 4:40 PM

	Reock	Polsby-Popper
Mean	0.38	0.23
Min	0.11	0.08
Max	0.64	0.49
Std. Dev.	0.10	0.10
Sum		

	Higher Number is Better		Lower Number is Better
District	**Reock**	**Polsby-Popper**	
1	0.32	0.25	
2	0.37	0.25	
3	0.30	0.23	
4	0.35	0.14	
5	0.53	0.38	
6	0.35	0.18	
7	0.44	0.23	
8	0.43	0.26	
9	0.31	0.14	
10	0.36	0.24	
11	0.43	0.12	
12	0.64	0.32	
13	0.29	0.15	
14	0.40	0.11	
15	0.48	0.17	
16	0.29	0.10	

Measures of Compactness Report

Enacted House B-V-C

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
17	0.37	0.20	
18	0.49	0.42	
19	0.37	0.14	
20	0.44	0.26	
21	0.25	0.14	
22	0.50	0.24	
23	0.45	0.34	
24	0.31	0.28	
25	0.52	0.43	
26	0.32	0.15	
27	0.33	0.12	
28	0.31	0.08	
29	0.42	0.16	
30	0.35	0.11	
31	0.49	0.37	
32	0.17	0.14	
33	0.49	0.32	
34	0.26	0.13	
35	0.47	0.23	
36	0.18	0.09	
37	0.40	0.32	
38	0.45	0.27	
39	0.31	0.26	
40	0.38	0.16	
41	0.52	0.36	
42	0.46	0.27	
43	0.34	0.22	
44	0.43	0.32	
45	0.40	0.19	
46	0.11	0.10	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
47	0.57	0.26	
48	0.44	0.25	
49	0.57	0.21	
50	0.31	0.20	
51	0.53	0.40	
52	0.27	0.15	
53	0.26	0.17	
54	0.26	0.16	
55	0.20	0.17	
56	0.38	0.20	
57	0.25	0.10	
58	0.46	0.25	
59	0.25	0.13	
60	0.50	0.13	
61	0.54	0.43	
62	0.26	0.23	
63	0.39	0.29	
64	0.23	0.14	
65	0.44	0.26	
66	0.29	0.16	
67	0.51	0.32	
68	0.37	0.16	
69	0.32	0.17	
70	0.35	0.20	
71	0.30	0.15	
72	0.52	0.26	
73	0.31	0.09	
74	0.38	0.34	
75	0.23	0.13	
76	0.27	0.17	

Measures of Compactness Report

	Higher Number is Better		Lower Number is Better
District	Reock	Polsby-Popper	
77	0.38	0.34	
78	0.35	0.13	
79	0.60	0.23	
80	0.41	0.24	
81	0.33	0.19	
82	0.46	0.20	
83	0.32	0.14	
84	0.49	0.25	
85	0.44	0.42	
86	0.54	0.47	
87	0.37	0.48	
88	0.43	0.19	
89	0.37	0.19	
90	0.25	0.16	
91	0.53	0.49	
92	0.36	0.28	
93	0.44	0.27	
94	0.46	0.43	
95	0.34	0.44	
96	0.43	0.30	
97	0.37	0.27	
98	0.21	0.14	
99	0.25	0.16	
100	0.49	0.41	
101	0.29	0.18	
102	0.36	0.24	
103	0.46	0.24	
104	0.37	0.29	
105	0.52	0.48	

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT AH-1

User:
Plan Name: **Illustrative_House**
Plan Type: **Senate**

Political Subdivison Splits Between Districts

Sunday, December 4, 2022 8:31 AM

Split Counts

Number of subdivisions split into more than one district:		Number of splits involving no population:	
County	68	County	0
Voting District	193	Voting District	23

Number of times a subdivision is split into multiple districts:

County	209
Voting District	200

County	Voting District	District	Population
Split Counties:			
Baldwin GA		133	27,925
Baldwin GA		144	15,874
Barrow GA		104	24,245
Barrow GA		119	59,260
Bartow GA		014	49,922
Bartow GA		015	58,979
Bibb GA		142	31,424
Bibb GA		143	50,749
Bibb GA		144	15,893
Bibb GA		145	59,280
Bryan GA		160	11,008
Bryan GA		164	21,564
Bryan GA		166	12,166
Bulloch GA		158	15,521
Bulloch GA		159	16,651
Bulloch GA		160	48,927
Burke GA		126	22,561
Burke GA		128	2,035
Carroll GA		018	19,214
Carroll GA		070	2,854
Carroll GA		071	59,415
Carroll GA		072	37,665
Catoosa GA		002	7,673
Catoosa GA		003	60,199
Chatham GA		161	28,269
Chatham GA		162	60,308
Chatham GA		163	60,123
Chatham GA		164	38,681
Chatham GA		165	59,978
Chatham GA		166	47,932
Cherokee GA		011	25,970
Cherokee GA		014	9,447
Cherokee GA		020	60,107

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Cherokee GA		021	58,907
Cherokee GA		022	30,874
Cherokee GA		023	40,327
Cherokee GA		044	21,989
Cherokee GA		046	15,178
Cherokee GA		047	3,821
Clarke GA		120	39,069
Clarke GA		121	17,789
Clarke GA		122	59,628
Clarke GA		124	12,185
Clayton GA		074	34,646
Clayton GA		075	60,164
Clayton GA		076	58,905
Clayton GA		077	36,866
Clayton GA		078	45,741
Clayton GA		079	58,624
Clayton GA		116	2,649
Cobb GA		022	28,586
Cobb GA		034	59,875
Cobb GA		035	60,031
Cobb GA		036	59,852
Cobb GA		037	59,176
Cobb GA		038	59,317
Cobb GA		039	59,381
Cobb GA		040	59,044
Cobb GA		041	60,122
Cobb GA		042	59,620
Cobb GA		043	59,464
Cobb GA		044	38,013
Cobb GA		045	59,738
Cobb GA		046	43,930
Coffee GA		169	33,736
Coffee GA		176	9,356
Colquitt GA		152	19,169
Colquitt GA		172	26,729
Columbia GA		123	2,205
Columbia GA		125	38,290
Columbia GA		127	56,419
Columbia GA		131	59,096
Coweta GA		065	13,008
Coweta GA		067	17,272
Coweta GA		070	56,267
Coweta GA		073	31,608
Coweta GA		136	28,003
DeKalb GA		052	28,300
DeKalb GA		080	59,461
DeKalb GA		081	59,007

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
DeKalb GA		082	59,724
DeKalb GA		083	59,416
DeKalb GA		084	59,862
DeKalb GA		085	59,373
DeKalb GA		086	59,205
DeKalb GA		087	59,709
DeKalb GA		088	47,844
DeKalb GA		089	59,866
DeKalb GA		090	59,812
DeKalb GA		091	19,700
DeKalb GA		092	15,607
DeKalb GA		093	11,690
DeKalb GA		094	31,207
DeKalb GA		095	14,599
Dougherty GA		153	42,191
Dougherty GA		154	22,693
Dougherty GA		171	20,906
Douglas GA		061	30,206
Douglas GA		064	35,576
Douglas GA		065	19,408
Douglas GA		066	59,047
Effingham GA		159	32,941
Effingham GA		161	31,828
Fayette GA		068	29,719
Fayette GA		069	39,018
Fayette GA		073	28,581
Fayette GA		077	21,876
Floyd GA		002	4,842
Floyd GA		012	33,873
Floyd GA		013	59,869
Forsyth GA		023	19,444
Forsyth GA		024	59,554
Forsyth GA		025	46,134
Forsyth GA		026	59,002
Forsyth GA		028	51,321
Forsyth GA		100	15,828
Fulton GA		025	13,280
Fulton GA		047	55,235
Fulton GA		048	43,976
Fulton GA		049	59,153
Fulton GA		050	59,523
Fulton GA		051	58,952
Fulton GA		052	31,511
Fulton GA		053	59,953
Fulton GA		054	60,083
Fulton GA		055	59,971
Fulton GA		056	58,929

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Fulton GA		057	59,969
Fulton GA		058	59,057
Fulton GA		059	59,434
Fulton GA		060	59,709
Fulton GA		061	29,096
Fulton GA		062	59,450
Fulton GA		063	59,381
Fulton GA		065	27,048
Fulton GA		067	41,863
Fulton GA		068	29,758
Fulton GA		069	21,379
Glynn GA		167	19,881
Glynn GA		179	59,974
Glynn GA		180	4,644
Grady GA		172	4,715
Grady GA		173	21,521
Gwinnett GA		030	8,620
Gwinnett GA		048	15,027
Gwinnett GA		088	11,845
Gwinnett GA		094	28,004
Gwinnett GA		095	34,221
Gwinnett GA		096	59,515
Gwinnett GA		097	59,072
Gwinnett GA		098	59,998
Gwinnett GA		099	59,850
Gwinnett GA		100	35,204
Gwinnett GA		101	59,938
Gwinnett GA		102	58,959
Gwinnett GA		103	51,691
Gwinnett GA		104	35,117
Gwinnett GA		105	59,344
Gwinnett GA		106	59,112
Gwinnett GA		107	59,702
Gwinnett GA		108	59,577
Gwinnett GA		109	59,630
Gwinnett GA		110	59,951
Gwinnett GA		111	22,685
Habersham GA		008	4,964
Habersham GA		010	31,729
Habersham GA		032	9,338
Hall GA		009	1,109
Hall GA		027	58,710
Hall GA		028	7,691
Hall GA		029	59,015
Hall GA		030	50,646
Hall GA		031	4,331
Hall GA		032	5,309

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Hall GA		100	7,819
Hall GA		103	8,506
Harris GA		138	21,634
Harris GA		139	13,034
Henry GA		074	18,397
Henry GA		078	13,447
Henry GA		091	34,420
Henry GA		115	59,473
Henry GA		116	56,447
Henry GA		117	23,709
Henry GA		118	34,819
Houston GA		142	27,213
Houston GA		146	58,683
Houston GA		147	19,098
Houston GA		149	58,639
Jackson GA		031	55,422
Jackson GA		120	20,485
Jasper GA		114	2,855
Jasper GA		135	11,733
Jefferson GA		126	7,087
Jefferson GA		128	8,622
Johnson GA		128	7,274
Johnson GA		158	1,915
Laurens GA		128	22,064
Laurens GA		155	27,506
Lee GA		151	22,297
Lee GA		152	10,866
Liberty GA		167	11,457
Liberty GA		168	53,799
Lowndes GA		174	9,770
Lowndes GA		175	43,692
Lowndes GA		176	4,797
Lowndes GA		177	59,992
Madison GA		033	9,935
Madison GA		123	20,185
Meriwether GA		136	13,382
Meriwether GA		137	7,231
Monroe GA		135	27,023
Monroe GA		145	934
Muscogee GA		137	30,443
Muscogee GA		138	12,190
Muscogee GA		139	45,976
Muscogee GA		140	59,294
Muscogee GA		141	59,019
Newton GA		093	15,515
Newton GA		113	60,053
Newton GA		114	36,915

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Oglethorpe GA		123	6,839
Oglethorpe GA		124	7,986
Paulding GA		016	16,860
Paulding GA		017	58,677
Paulding GA		018	9,748
Paulding GA		019	59,050
Paulding GA		064	24,326
Peach GA		147	14,093
Peach GA		150	13,888
Putnam GA		124	19,736
Putnam GA		135	2,311
Richmond GA		126	24,132
Richmond GA		127	3,875
Richmond GA		129	59,891
Richmond GA		130	60,057
Richmond GA		132	58,652
Rockdale GA		091	4,781
Rockdale GA		092	44,666
Rockdale GA		093	32,913
Rockdale GA		095	11,210
Screven GA		126	3,313
Screven GA		159	10,754
Spalding GA		074	6,933
Spalding GA		117	34,983
Spalding GA		134	25,390
Sumter GA		150	14,282
Sumter GA		151	15,334
Tattnall GA		157	16,361
Tattnall GA		168	6,481
Telfair GA		148	2,991
Telfair GA		156	9,486
Thomas GA		171	17,670
Thomas GA		172	28,128
Tift GA		152	9,257
Tift GA		169	7,591
Tift GA		170	24,496
Troup GA		072	10,281
Troup GA		136	18,410
Troup GA		137	15,647
Troup GA		138	25,088
Upson GA		134	14,343
Upson GA		147	13,357
Walker GA		001	43,415
Walker GA		002	24,239
Walton GA		111	37,324
Walton GA		112	59,349
Ware GA		174	9,097

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Ware GA		176	27,154
Wayne GA		167	1,703
Wayne GA		178	28,441
Whitfield GA		002	22,651
Whitfield GA		004	60,125
Whitfield GA		005	1,417
Whitfield GA		006	18,671
Wilkes GA		123	3,156
Wilkes GA		133	6,409
Split VTDs:			
Baldwin GA	COOPERS	133	0
Baldwin GA	COOPERS	144	2,191
Baldwin GA	COURTHOUSE	133	544
Baldwin GA	COURTHOUSE	144	2,592
Baldwin GA	MERIWEATHER	133	348
Baldwin GA	MERIWEATHER	144	3,316
Baldwin GA	NORTH BALDWIN	133	1,237
Baldwin GA	NORTH BALDWIN	144	3,655
Baldwin GA	NORTH MILLEDGEVILLE	133	3,364
Baldwin GA	NORTH MILLEDGEVILLE	144	0
Baldwin GA	SCOTTSBORO	133	1,750
Baldwin GA	SCOTTSBORO	144	22
Baldwin GA	SOUTH MILLEDGEVILLE	133	2,239
Baldwin GA	SOUTH MILLEDGEVILLE	144	1,467
Barrow GA	16	104	1,708
Barrow GA	16	119	8,060
Bartow GA	CASSVILLE	014	15,581
Bartow GA	CASSVILLE	015	1,024
Bartow GA	WHITE	014	3,546
Bartow GA	WHITE	015	0
Bibb GA	HOWARD 3	144	12,654
Bibb GA	HOWARD 3	145	0
Bryan GA	DANIELSIDING	164	1,268
Bryan GA	DANIELSIDING	166	1,741
Bryan GA	HWY 144 EAST	164	4,552
Bryan GA	HWY 144 EAST	166	4,707
Carroll GA	BETHANY	071	5,590
Carroll GA	BETHANY	072	996
Carroll GA	CLEM	071	3,010
Carroll GA	CLEM	072	1,762
Carroll GA	UNIVERSITY OF W. GA	018	0
Carroll GA	UNIVERSITY OF W. GA	072	5,265
Chatham GA	CRUSADER COMMUNITY CENTER	162	2,134
Chatham GA	CRUSADER COMMUNITY CENTER	166	1,493

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Chatham GA	GEORGETOWN ELEMENTAR	164	5,562
Chatham GA	GEORGETOWN ELEMENTAR	166	0
Chatham GA	GRACE UNITED METHODIST CHURCH	163	2,064
Chatham GA	GRACE UNITED METHODIST CHURCH	165	397
Chatham GA	ROTHWELL BAPTIST CHURCH	161	5,335
Chatham GA	ROTHWELL BAPTIST CHURCH	164	4,987
Chatham GA	THE LIGHT CHURCH	162	1,177
Chatham GA	THE LIGHT CHURCH	163	1,109
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	163	785
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	166	1,890
Cherokee GA	CARMEL	020	5,626
Cherokee GA	CARMEL	022	1,222
Cherokee GA	CARMEL	044	0
Cherokee GA	FREEHOME	023	3,270
Cherokee GA	FREEHOME	047	3,821
Clarke GA	1A	122	1,462
Clarke GA	1A	124	3,582
Clarke GA	4B	120	1,017
Clarke GA	4B	122	11,654
Clarke GA	5D	120	3,759
Clarke GA	5D	122	1,695
Clarke GA	7B	120	2,061
Clarke GA	7B	122	3,133
Clayton GA	JONESBORO 12	075	3,287
Clayton GA	JONESBORO 12	077	951
Clayton GA	JONESBORO 8	076	4,530
Clayton GA	JONESBORO 8	078	2,335
Clayton GA	LOVEJOY 3	074	10,604
Clayton GA	LOVEJOY 3	116	2,649
Clayton GA	MORROW 4	075	1,316
Clayton GA	MORROW 4	076	1,911
Cobb GA	Acworth 1B	035	7,464
Cobb GA	Acworth 1B	036	0
Cobb GA	Baker 01	022	5,226
Cobb GA	Baker 01	035	1,996
Cobb GA	Bells Ferry 03	022	4,918
Cobb GA	Bells Ferry 03	044	3,763
Cobb GA	Dobbins 01	042	11,055

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Cobb GA	Dobbins 01	043	2,346
Cobb GA	Elizabeth 01	034	700
Cobb GA	Elizabeth 01	037	5,170
Cobb GA	Elizabeth 04	037	2,031
Cobb GA	Elizabeth 04	043	2,387
Cobb GA	Kennesaw 1A	022	599
Cobb GA	Kennesaw 1A	035	3,844
Cobb GA	Kennesaw 3A	022	0
Cobb GA	Kennesaw 3A	034	871
Cobb GA	Kennesaw 3A	035	8,631
Cobb GA	Lassiter 01	044	2,121
Cobb GA	Lassiter 01	046	2,600
Cobb GA	Lindley 01	039	5,678
Cobb GA	Lindley 01	040	582
Cobb GA	Mableton 01	038	1,589
Cobb GA	Mableton 01	039	5,513
Cobb GA	Mableton 02	038	256
Cobb GA	Mableton 02	039	5,427
Cobb GA	Marietta 1A	037	3,349
Cobb GA	Marietta 1A	043	6,645
Cobb GA	Marietta 2A	034	1,664
Cobb GA	Marietta 2A	037	811
Cobb GA	Marietta 5A	037	2,877
Cobb GA	Marietta 5A	043	1,457
Cobb GA	Marietta 6A	037	1,532
Cobb GA	Marietta 6A	043	3,022
Cobb GA	Marietta 7A	042	1,494
Cobb GA	Marietta 7A	043	5,417
Cobb GA	North Cobb 01	035	2,611
Cobb GA	North Cobb 01	036	559
Cobb GA	Norton Park 01	041	1,955
Cobb GA	Norton Park 01	042	5,846
Cobb GA	Oregon 03	037	6,683
Cobb GA	Oregon 03	041	6,305
Cobb GA	Pine Mountain 02	034	3,976
Cobb GA	Pine Mountain 02	035	0
Cobb GA	Smyrna 1A	040	1,292
Cobb GA	Smyrna 1A	042	5,341
Cobb GA	Smyrna 4A	040	6,599
Cobb GA	Smyrna 4A	042	1,609
Cobb GA	Smyrna 7A	039	905
Cobb GA	Smyrna 7A	040	7,690
Coffee GA	DOUGLAS	169	19,642
Coffee GA	DOUGLAS	176	8,929
Coweta GA	JEFFERSON PARKWAY	070	12,590
Coweta GA	JEFFERSON PARKWAY	073	1,521
DeKalb GA	Cedar Grove Middle	089	2,204

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
DeKalb GA	Cedar Grove Middle	090	316
DeKalb GA	Clarkston	085	5,454
DeKalb GA	Clarkston	086	9,300
DeKalb GA	Dresden Elem (CHA)	081	5,398
DeKalb GA	Dresden Elem (CHA)	083	7,691
DeKalb GA	Freedom Middle	086	1,002
DeKalb GA	Freedom Middle	087	3,088
DeKalb GA	Glennwood (DEC)	082	2,059
DeKalb GA	Glennwood (DEC)	084	1,221
DeKalb GA	Glenwood Road	085	1,698
DeKalb GA	Glenwood Road	086	1,064
DeKalb GA	Memorial South	086	2,226
DeKalb GA	Memorial South	087	2,547
DeKalb GA	Panola Road	086	3,296
DeKalb GA	Panola Road	094	460
DeKalb GA	Redan Middle	087	1,419
DeKalb GA	Redan Middle	088	1,633
DeKalb GA	Rockbridge Road	094	3,736
DeKalb GA	Rockbridge Road	095	1,104
DeKalb GA	Snapfinger Road South	084	920
DeKalb GA	Snapfinger Road South	091	1,271
DeKalb GA	Stone Mill Elem	087	1,863
DeKalb GA	Stone Mill Elem	088	4,069
DeKalb GA	Stone Mountain Champion (STO)	087	1,338
DeKalb GA	Stone Mountain Champion (STO)	088	2,865
DeKalb GA	Stone Mountain Middle (TUC)	087	656
DeKalb GA	Stone Mountain Middle (TUC)	088	3,960
DeKalb GA	Tucker Library (TUC)	081	2,394
DeKalb GA	Tucker Library (TUC)	088	1,635
Dougherty GA	PALMYRA RD METHODIST	153	3,032
Dougherty GA	PALMYRA RD METHODIST	171	878
Dougherty GA	PUTNEY 1ST BAPTIST	154	3,165
Dougherty GA	PUTNEY 1ST BAPTIST	171	615
Effingham GA	4B	159	1,960
Effingham GA	4B	161	959
Fayette GA	ABERDEEN	068	983
Fayette GA	ABERDEEN	073	1,392
Fayette GA	EUROPE	069	869
Fayette GA	EUROPE	077	2,985
Fayette GA	OAK RIDGE	069	2,335
Fayette GA	OAK RIDGE	077	405
Forsyth GA	CONCORD	023	6,444
Forsyth GA	CONCORD	028	9,225
Forsyth GA	MIDWAY	024	27,597

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Forsyth GA	MIDWAY	026	2,829
Forsyth GA	OTWELL	026	5,827
Forsyth GA	OTWELL	028	12,633
Forsyth GA	POLO	024	18,563
Forsyth GA	POLO	026	7,295
Forsyth GA	SOUTH FORSYTH	025	10,064
Forsyth GA	SOUTH FORSYTH	100	11,887
Forsyth GA	WINDERMERE	026	12,897
Forsyth GA	WINDERMERE	100	3,941
Fulton GA	08C	053	1,524
Fulton GA	08C	060	335
Fulton GA	09K	055	3,033
Fulton GA	09K	060	4,105
Fulton GA	10D	055	1,756
Fulton GA	10D	060	4,311
Fulton GA	11C	055	340
Fulton GA	11C	060	3,418
Fulton GA	AP022	048	862
Fulton GA	AP022	049	2,505
Fulton GA	AP07B	047	1,250
Fulton GA	AP07B	049	1,304
Fulton GA	AP14	048	4,109
Fulton GA	AP14	049	281
Fulton GA	EP01B	059	2,393
Fulton GA	EP01B	062	2,049
Fulton GA	JC19	048	3,608
Fulton GA	JC19	051	1,792
Fulton GA	ML012	047	501
Fulton GA	ML012	049	123
Fulton GA	ML01B	047	284
Fulton GA	ML01B	049	61
Fulton GA	RW03	051	1,292
Fulton GA	RW03	053	6,066
Fulton GA	RW09	047	2,971
Fulton GA	RW09	049	4,750
Fulton GA	SC02	060	220
Fulton GA	SC02	061	773
Fulton GA	SC05B	061	1,575
Fulton GA	SC05B	065	2,978
Fulton GA	SC07A	065	1,028
Fulton GA	SC07A	067	7,728
Fulton GA	SC08B	062	92
Fulton GA	SC08B	068	5,255
Fulton GA	SC13	065	2,858
Fulton GA	SC13	067	1,176
Fulton GA	UC02A	065	1,070
Fulton GA	UC02A	067	13,013

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Glynn GA	C B GREER SCHOOL	167	3,484
Glynn GA	C B GREER SCHOOL	179	618
Gwinnett GA	BAYCREEK A	106	934
Gwinnett GA	BAYCREEK A	110	2,651
Gwinnett GA	BAYCREEK D	102	3,729
Gwinnett GA	BAYCREEK D	110	2,597
Gwinnett GA	BERKSHIRE H	098	2,475
Gwinnett GA	BERKSHIRE H	108	1,991
Gwinnett GA	CATES J	094	955
Gwinnett GA	CATES J	108	4,255
Gwinnett GA	DULUTH F	096	7,245
Gwinnett GA	DULUTH F	107	5,149
Gwinnett GA	DULUTH G	096	1,426
Gwinnett GA	DULUTH G	099	3,389
Gwinnett GA	DUNCANS D	030	8,620
Gwinnett GA	DUNCANS D	104	1,575
Gwinnett GA	LAWRENCEVILLE F	102	2,073
Gwinnett GA	LAWRENCEVILLE F	105	3,924
Gwinnett GA	LAWRENCEVILLE M	102	4,231
Gwinnett GA	LAWRENCEVILLE M	105	7,770
Gwinnett GA	MARTINS H	107	8,164
Gwinnett GA	MARTINS H	109	892
Gwinnett GA	PINCKNEYVILLE W	096	5,745
Gwinnett GA	PINCKNEYVILLE W	097	2,561
Gwinnett GA	PUCKETTS E	103	1,506
Gwinnett GA	PUCKETTS E	105	7,421
Gwinnett GA	SUGAR HILL D	100	2,158
Gwinnett GA	SUGAR HILL D	103	6,421
Gwinnett GA	SUWANEE F	099	3,224
Gwinnett GA	SUWANEE F	103	2,836
Habersham GA	DEMOREST	010	7,400
Habersham GA	DEMOREST	032	804
Habersham GA	HABERSHAM NORTH	008	3,180
Habersham GA	HABERSHAM NORTH	010	8,116
Habersham GA	HABERSHAM NORTH	032	1,248
Habersham GA	HABERSHAM SOUTH	010	4,796
Habersham GA	HABERSHAM SOUTH	032	5,863
Hall GA	BARK CAMP	009	1,109
Hall GA	BARK CAMP	027	7,028
Hall GA	BARK CAMP	028	0
Hall GA	CHESTATEE	027	1,845
Hall GA	CHESTATEE	028	3,386
Hall GA	TADMORE	027	11,844
Hall GA	TADMORE	031	2,505
Henry GA	COTTON INDIAN	091	406
Henry GA	COTTON INDIAN	116	6,805
Henry GA	FLIPPEN	115	0

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Henry GA	FLIPPEN	116	5,686
Henry GA	LAKE HAVEN	115	2,490
Henry GA	LAKE HAVEN	116	3,298
Henry GA	MCMULLEN	115	185
Henry GA	MCMULLEN	118	4,866
Henry GA	PATES CREEK	078	5,601
Henry GA	PATES CREEK	116	1,668
Henry GA	STOCKBRIDGE CENTRAL	078	0
Henry GA	STOCKBRIDGE CENTRAL	116	7,453
Houston GA	BMS	142	4,839
Houston GA	BMS	146	9,259
Houston GA	FMMS	146	3,320
Houston GA	FMMS	147	9,551
Houston GA	FMMS	149	458
Houston GA	MCMS	146	3,947
Houston GA	MCMS	147	9,547
Houston GA	TWPK	142	1,128
Houston GA	TWPK	149	5,259
Jackson GA	Central Jackson	031	22,769
Jackson GA	Central Jackson	120	1,614
Jackson GA	North Jackson	031	11,786
Jackson GA	North Jackson	120	7,461
Laurens GA	MINTER	128	589
Laurens GA	MINTER	155	857
Liberty GA	FLEMING EAST	167	4,063
Liberty GA	FLEMING EAST	168	580
Liberty GA	FLEMING WEST	167	364
Liberty GA	FLEMING WEST	168	234
Lowndes GA	NORTHSIDE	175	8,373
Lowndes GA	NORTHSIDE	177	37,217
Lowndes GA	RAINWATER	175	6,400
Lowndes GA	RAINWATER	177	8,754
Lowndes GA	S LOWNDES	174	1,951
Lowndes GA	S LOWNDES	175	3,755
Lowndes GA	TRINITY	175	9,620
Lowndes GA	TRINITY	176	4,797
Lowndes GA	TRINITY	177	6,930
Monroe GA	KELSEYS	135	576
Monroe GA	KELSEYS	145	175
Monroe GA	RUSSELLVILLE	135	428
Monroe GA	RUSSELLVILLE	145	156
Muscogee GA	CUSSETA RD	140	5,391
Muscogee GA	CUSSETA RD	141	5,010
Muscogee GA	EPWORTH UMC	139	3,363
Muscogee GA	EPWORTH UMC	140	4,560
Muscogee GA	FORT/WADDELL	137	5,599
Muscogee GA	FORT/WADDELL	141	6,645

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Muscogee GA	OUR LADY OF LOURDES	140	13,744
Muscogee GA	OUR LADY OF LOURDES	141	32
Muscogee GA	ROTHSCHILD	137	8,327
Muscogee GA	ROTHSCHILD	141	3,143
Muscogee GA	ST ANDREWS/MIDLAND	139	5,899
Muscogee GA	ST ANDREWS/MIDLAND	141	5,582
Newton GA	CEDAR SHOALS	093	1,206
Newton GA	CEDAR SHOALS	113	3,687
Newton GA	FAIRVIEW	093	856
Newton GA	FAIRVIEW	113	3,443
Newton GA	TOWN	093	1,668
Newton GA	TOWN	113	5,075
Oglethorpe GA	BEAVERDAM	123	1,417
Oglethorpe GA	BEAVERDAM	124	3,367
Oglethorpe GA	CRAWFORD	123	864
Oglethorpe GA	CRAWFORD	124	3,390
Oglethorpe GA	LEXINGTON	123	4,558
Oglethorpe GA	LEXINGTON	124	1,229
Paulding GA	WATSON GOVERNMENT COMPLEX	016	760
Paulding GA	WATSON GOVERNMENT COMPLEX	017	16,770
Paulding GA	WEST RIDGE CHURCH	017	3,008
Paulding GA	WEST RIDGE CHURCH	019	19,146
Putnam GA	101	124	2,892
Putnam GA	101	135	2,311
Richmond GA	401	126	1,102
Richmond GA	401	130	1,557
Richmond GA	402	126	0
Richmond GA	402	132	9,711
Richmond GA	503	129	3,260
Richmond GA	503	132	2,535
Richmond GA	705	127	538
Richmond GA	705	132	2,516
Richmond GA	706	127	3,337
Richmond GA	706	129	1,135
Richmond GA	803	126	0
Richmond GA	803	132	2,432
Richmond GA	807	126	2,403
Richmond GA	807	132	0
Rockdale GA	MILSTEAD	093	6,444
Rockdale GA	MILSTEAD	095	0
Rockdale GA	OLD TOWNE	093	10,095
Rockdale GA	OLD TOWNE	095	872
Rockdale GA	ROCKDALE	092	6,218
Rockdale GA	ROCKDALE	093	79
Spalding GA	AMBUCS PARK GYM	117	2,554

Political Subdivison Splits Between Districts

Illustrative_House

County	Voting District	District	Population
Spalding GA	AMBUCS PARK GYM	134	418
Spalding GA	CARVER FIRE STATION	117	548
Spalding GA	CARVER FIRE STATION	134	2,522
Spalding GA	FIRST ASSEMBLY OF GOD	117	1,625
Spalding GA	FIRST ASSEMBLY OF GOD	134	2,096
Spalding GA	FIRST PRESBYTERIAN	117	0
Spalding GA	FIRST PRESBYTERIAN	134	3,537
Spalding GA	GARY REID FIRE STATION	074	0
Spalding GA	GARY REID FIRE STATION	117	6,892
Spalding GA	SENIOR CENTER	117	452
Spalding GA	SENIOR CENTER	134	3,260
Spalding GA	ST JOHN LUTHERAN	117	0
Spalding GA	ST JOHN LUTHERAN	134	2,548
Sumter GA	GSW CONF CENTER	150	4,568
Sumter GA	GSW CONF CENTER	151	1,549
Sumter GA	REES PARK	150	5,179
Sumter GA	REES PARK	151	447
Tattnall GA	DISTRICT IV	157	1,625
Tattnall GA	DISTRICT IV	168	2,345
Thomas GA	ELLABELLE	171	1,476
Thomas GA	ELLABELLE	172	71
Thomas GA	HARPER	171	2,508
Thomas GA	HARPER	172	429
Thomas GA	NEW COVENANT	171	3,358
Thomas GA	NEW COVENANT	172	0
Thomas GA	REMINGTON	171	238
Thomas GA	REMINGTON	172	3,111
Thomas GA	SCOTT	171	569
Thomas GA	SCOTT	172	3,063
Walton GA	BROKEN ARROW	111	2,993
Walton GA	BROKEN ARROW	112	3,003
Ware GA	100	174	2,672
Ware GA	100	176	3,692
Ware GA	200A	174	0
Ware GA	200A	176	4,133
Ware GA	304	174	0
Ware GA	304	176	2,107
Ware GA	400	174	2,506
Ware GA	400	176	2,526
Whitfield GA	VARNELL	004	7,389
Whitfield GA	VARNELL	006	712
Wilkes GA	3172A - YOUNG FARMER'S	123	1,083
Wilkes GA	3172A - YOUNG FARMER'S	133	553
Wilkes GA	3173B - RAYLE CITY HALL	123	33
Wilkes GA	3173B - RAYLE CITY HALL	133	889

EXHIBIT AH-2

User:
Plan Name: **Enacted House B-V-C**
Plan Type: **House**

Political Subdivison Splits Between Districts

Sunday, December 4, 2022 8:29 AM

Split Counts

Number of subdivisions split into more than one district:		Number of splits involving no population:	
County	73	County	0
Voting District	367	Voting District	135

Number of times a subdivision is split into multiple districts:

County	215
Voting District	403

County	Voting District	District	Population
Split Counties:			
Appling GA		156	14,210
Appling GA		178	4,234
Barrow GA		114	14,748
Barrow GA		116	62,437
Barrow GA		117	6,320
Bartow GA		14	41,245
Bartow GA		15	59,545
Bartow GA		16	8,111
Bibb GA		140	3,469
Bibb GA		141	44,405
Bibb GA		142	51,695
Bibb GA		143	52,996
Bibb GA		144	4,781
Bryan GA		160	11,008
Bryan GA		164	21,022
Bryan GA		166	12,708
Bulloch GA		158	14,028
Bulloch GA		159	15,533
Bulloch GA		160	51,538
Butts GA		110	10,400
Butts GA		129	15,034
Camden GA		174	8,519
Camden GA		180	46,249
Carroll GA		18	32,351
Carroll GA		68	53,466
Carroll GA		69	30,477
Carroll GA		70	2,854
Catoosa GA		2	10,903
Catoosa GA		3	56,969
Charlton GA		174	11,665
Charlton GA		180	853
Chatham GA		161	41,351
Chatham GA		162	56,476

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Chatham GA		163	54,068
Chatham GA		164	40,343
Chatham GA		165	55,158
Chatham GA		166	47,895
Cherokee GA		20	63,416
Cherokee GA		21	68,288
Cherokee GA		22	44,566
Cherokee GA		23	68,767
Cherokee GA		46	21,583
Clarke GA		117	35,546
Clarke GA		118	57,487
Clarke GA		119	35,638
Clayton GA		60	19,628
Clayton GA		63	8,181
Clayton GA		74	59,453
Clayton GA		75	59,971
Clayton GA		76	42,103
Clayton GA		77	59,646
Clayton GA		78	48,613
Cobb GA		34	56,693
Cobb GA		35	57,886
Cobb GA		36	60,211
Cobb GA		37	59,857
Cobb GA		38	62,943
Cobb GA		39	60,869
Cobb GA		40	60,011
Cobb GA		41	57,976
Cobb GA		42	60,349
Cobb GA		43	59,696
Cobb GA		44	62,374
Cobb GA		45	49,883
Cobb GA		46	39,366
Cobb GA		53	12,302
Cobb GA		61	5,733
Coffee GA		155	5,441
Coffee GA		169	37,651
Colquitt GA		171	10,510
Colquitt GA		172	35,388
Columbia GA		33	1,309
Columbia GA		121	54,743
Columbia GA		122	68,296
Columbia GA		123	31,662
Coweta GA		70	60,499
Coweta GA		71	54,717
Coweta GA		72	14,084
Coweta GA		132	16,858
Dawson GA		7	2,409

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Dawson GA		9	24,389
Decatur GA		171	21,683
Decatur GA		173	7,684
DeKalb GA		79	60,655
DeKalb GA		80	42,704
DeKalb GA		81	50,903
DeKalb GA		82	60,104
DeKalb GA		83	58,151
DeKalb GA		84	58,926
DeKalb GA		85	58,672
DeKalb GA		86	58,735
DeKalb GA		87	61,907
DeKalb GA		88	58,573
DeKalb GA		89	59,113
DeKalb GA		90	30,958
DeKalb GA		91	27,241
DeKalb GA		92	29,509
DeKalb GA		93	18,555
DeKalb GA		94	29,676
Dougherty GA		151	5,054
Dougherty GA		153	48,115
Dougherty GA		154	32,621
Douglas GA		61	25,312
Douglas GA		62	21,646
Douglas GA		65	8,399
Douglas GA		66	47,711
Douglas GA		67	34,863
Douglas GA		68	6,306
Effingham GA		159	28,016
Effingham GA		161	36,753
Fayette GA		63	26,136
Fayette GA		64	26,358
Fayette GA		71	7,223
Fayette GA		72	48,005
Fayette GA		73	11,472
Floyd GA		12	28,633
Floyd GA		13	55,378
Floyd GA		14	14,573
Forsyth GA		9	4,593
Forsyth GA		22	29,122
Forsyth GA		24	74,474
Forsyth GA		25	72,065
Forsyth GA		26	71,029
Fulton GA		22	4,650
Fulton GA		25	6,653
Fulton GA		40	3,846
Fulton GA		45	8,260

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Fulton GA		47	64,114
Fulton GA		48	55,778
Fulton GA		49	60,907
Fulton GA		50	58,422
Fulton GA		51	56,695
Fulton GA		52	61,643
Fulton GA		53	46,920
Fulton GA		54	69,697
Fulton GA		55	61,999
Fulton GA		56	61,095
Fulton GA		57	66,540
Fulton GA		58	65,527
Fulton GA		59	58,222
Fulton GA		60	38,499
Fulton GA		61	28,309
Fulton GA		62	44,259
Fulton GA		63	24,491
Fulton GA		64	38,143
Fulton GA		65	59,434
Fulton GA		80	19,750
Fulton GA		95	2,857
Glynn GA		167	27,499
Glynn GA		179	57,000
Gordon GA		5	49,254
Gordon GA		11	8,290
Gwinnett GA		81	6,986
Gwinnett GA		93	44,561
Gwinnett GA		94	29,280
Gwinnett GA		95	56,769
Gwinnett GA		96	63,121
Gwinnett GA		97	67,840
Gwinnett GA		98	69,467
Gwinnett GA		99	57,117
Gwinnett GA		100	62,039
Gwinnett GA		101	61,586
Gwinnett GA		102	60,423
Gwinnett GA		103	41,095
Gwinnett GA		104	70,403
Gwinnett GA		105	68,469
Gwinnett GA		106	61,283
Gwinnett GA		107	61,892
Gwinnett GA		108	62,204
Gwinnett GA		114	12,527
Habersham GA		10	36,750
Habersham GA		28	9,281
Hall GA		27	54,243
Hall GA		29	59,633

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Hall GA		30	61,636
Hall GA		103	27,624
Haralson GA		16	4,847
Haralson GA		18	25,072
Harris GA		133	20,486
Harris GA		134	9,226
Harris GA		137	4,956
Henry GA		73	20,859
Henry GA		76	18,186
Henry GA		78	15,299
Henry GA		90	20,353
Henry GA		109	49,954
Henry GA		110	34,050
Henry GA		111	72,223
Henry GA		130	9,788
Houston GA		140	18,453
Houston GA		144	8,555
Houston GA		146	66,372
Houston GA		147	56,551
Houston GA		148	13,702
Jackson GA		31	68,459
Jackson GA		117	7,448
Jeff Davis GA		149	5,713
Jeff Davis GA		156	2,998
Jeff Davis GA		169	6,068
Jefferson GA		127	12,808
Jefferson GA		128	2,901
Johnson GA		128	5,458
Johnson GA		150	3,731
Jones GA		129	21,060
Jones GA		144	7,287
Lamar GA		130	9,732
Lamar GA		131	8,768
Laurens GA		144	3,215
Laurens GA		149	1,894
Laurens GA		150	44,461
Liberty GA		164	9,453
Liberty GA		168	55,803
Lowndes GA		174	16,918
Lowndes GA		175	26,401
Lowndes GA		176	20,843
Lowndes GA		177	54,089
Madison GA		32	6,915
Madison GA		33	23,205
McDuffie GA		121	17,199
McDuffie GA		128	4,433
Meriwether GA		132	7,462

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Meriwether GA		137	13,151
Monroe GA		129	5,312
Monroe GA		140	7,117
Monroe GA		141	15,528
Murray GA		5	6,097
Murray GA		6	16,989
Murray GA		11	16,887
Muscogee GA		133	12,190
Muscogee GA		134	50,752
Muscogee GA		135	52,783
Muscogee GA		136	59,740
Muscogee GA		137	31,457
Newton GA		109	3,704
Newton GA		110	14,135
Newton GA		112	38,927
Newton GA		113	55,717
Oconee GA		117	13,264
Oconee GA		119	28,535
Paulding GA		17	68,483
Paulding GA		19	63,837
Paulding GA		66	13,433
Paulding GA		67	22,908
Peach GA		139	13,888
Peach GA		140	14,093
Putnam GA		120	14,378
Putnam GA		145	7,669
Richmond GA		123	22,455
Richmond GA		124	52,995
Richmond GA		125	55,228
Richmond GA		126	30,938
Richmond GA		127	44,991
Rockdale GA		90	4,781
Rockdale GA		91	36,085
Rockdale GA		92	32,567
Rockdale GA		109	7,777
Rockdale GA		113	6,899
Rockdale GA		114	5,461
Spalding GA		73	27,319
Spalding GA		130	39,987
Sumter GA		138	26,405
Sumter GA		152	3,211
Thomas GA		172	7,590
Thomas GA		173	21,596
Thomas GA		175	16,612
Tift GA		155	12,826
Tift GA		170	18,022
Tift GA		172	10,496

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Troup GA		69	13,231
Troup GA		132	31,849
Troup GA		133	24,346
Walker GA		1	36,499
Walker GA		2	31,155
Walton GA		114	35,610
Walton GA		115	61,063
Ware GA		174	7,336
Ware GA		176	18,388
Ware GA		180	10,527
Wayne GA		157	18,183
Wayne GA		178	11,961
White GA		8	5,864
White GA		10	19,770
White GA		27	2,369
Whitfield GA		2	11,592
Whitfield GA		4	54,825
Whitfield GA		6	36,447
Wilkes GA		33	2,495
Wilkes GA		120	7,070
Split VTDs:			
Appling GA	3C	156	2,057
Appling GA	3C	178	458
Barrow GA	01	114	1,154
Barrow GA	01	116	4,042
Barrow GA	08	116	2,976
Barrow GA	08	117	1,796
Barrow GA	16	114	6,246
Barrow GA	16	116	3,522
Bartow GA	CARTERSVILLE EAST	14	299
Bartow GA	CARTERSVILLE EAST	15	11,282
Bartow GA	CENTER	14	1,406
Bartow GA	CENTER	15	3,771
Bartow GA	EUHARLEE	15	3,295
Bartow GA	EUHARLEE	16	4,142
Bartow GA	ZENA DRIVE	14	0
Bartow GA	ZENA DRIVE	15	10,158
Bibb GA	GODFREY 1	142	3,708
Bibb GA	GODFREY 1	143	7,226
Bibb GA	VINEVILLE 4	141	2,859
Bibb GA	VINEVILLE 4	142	2,936
Bryan GA	DANIELSIDING	164	1,268
Bryan GA	DANIELSIDING	166	1,741
Bryan GA	HWY 144 EAST	164	4,481
Bryan GA	HWY 144 EAST	166	4,778
Bryan GA	J.F.GREGORY PARK	164	3,162
Bryan GA	J.F.GREGORY PARK	166	471

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Bulloch GA	HAGIN	159	2,376
Bulloch GA	HAGIN	160	1,118
Bulloch GA	REGISTER	158	715
Bulloch GA	REGISTER	160	800
Butts GA	BUTTS CO COMM C	110	10,400
Butts GA	BUTTS CO COMM C	129	15,034
Carroll GA	BETHANY	18	1,785
Carroll GA	BETHANY	68	4,801
Carroll GA	BONNER	18	5,952
Carroll GA	BONNER	68	12
Carroll GA	CLEM	18	310
Carroll GA	CLEM	69	4,462
Charlton GA	AMERICAN LEGION	174	1,026
Charlton GA	AMERICAN LEGION	180	20
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	161	104
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	164	4,750
Chatham GA	GARDEN CITY SENIOR CENTER	161	0
Chatham GA	GARDEN CITY SENIOR CENTER	162	2,457
Chatham GA	GEORGETOWN ELEMENTAR	164	5,562
Chatham GA	GEORGETOWN ELEMENTAR	166	0
Chatham GA	ISLANDS CHRISTIAN CH	165	0
Chatham GA	ISLANDS CHRISTIAN CH	166	3,993
Chatham GA	JONESVILLE BAPT CH	162	0
Chatham GA	JONESVILLE BAPT CH	163	4,415
Chatham GA	PB EDWARDS GYMNASIUM	161	2,072
Chatham GA	PB EDWARDS GYMNASIUM	162	0
Chatham GA	POOLER CHRURCH	162	0
Chatham GA	POOLER CHRURCH	164	9,737
Chatham GA	POOLER CITY HALL	161	5,207
Chatham GA	POOLER CITY HALL	164	0
Chatham GA	PROGRESSIVE REC CTR	162	0
Chatham GA	PROGRESSIVE REC CTR	164	6,390
Chatham GA	SEED CHURCH	162	5,070
Chatham GA	SEED CHURCH	163	26
Chatham GA	SEVENTH DAY ADV CHR	161	11,988
Chatham GA	SEVENTH DAY ADV CHR	164	0
Chatham GA	SILK HOPE BAPTIST CHURCH	162	1,639
Chatham GA	SILK HOPE BAPTIST CHURCH	163	0

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Chatham GA	THUNDERBOLT MUN COMP	165	3,161
Chatham GA	THUNDERBOLT MUN COMP	166	0
Chatham GA	TRINITY LUTHERAN CHURCH	165	2,651
Chatham GA	TRINITY LUTHERAN CHURCH	166	2,272
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	165	785
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	166	1,890
Chatham GA	WOODVILLE-TOMPKINS TECHNICAL INST	162	826
Chatham GA	WOODVILLE-TOMPKINS TECHNICAL INST	165	0
Cherokee GA	AIR ACRES	21	2,636
Cherokee GA	AIR ACRES	46	1,662
Cherokee GA	AVERY	21	885
Cherokee GA	AVERY	22	3,547
Cherokee GA	HICKORY FLAT	21	8,135
Cherokee GA	HICKORY FLAT	22	1,926
Cherokee GA	NEESE	20	6,449
Cherokee GA	NEESE	46	4,743
Cherokee GA	TEASLEY	21	8,524
Cherokee GA	TEASLEY	23	4,559
Cherokee GA	UNIVETER	22	3,706
Cherokee GA	UNIVETER	23	4,261
Clarke GA	4B	117	4,311
Clarke GA	4B	119	8,360
Clarke GA	7A	117	3,195
Clarke GA	7A	119	1,480
Clayton GA	JONESBORO 11	75	3,334
Clayton GA	JONESBORO 11	78	1,900
Clayton GA	JONESBORO 3	75	5,274
Clayton GA	JONESBORO 3	78	688
Clayton GA	LAKE CITY	74	3,222
Clayton GA	LAKE CITY	76	2,538
Clayton GA	LOVEJOY 1	75	5,018
Clayton GA	LOVEJOY 1	78	601
Clayton GA	LOVEJOY 5	75	3,878
Clayton GA	LOVEJOY 5	78	1,405
Cobb GA	Acworth 1A	35	7,489
Cobb GA	Acworth 1A	36	0
Cobb GA	Acworth 1C	35	7,335
Cobb GA	Acworth 1C	36	0

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Cobb GA	Austell 1A	38	0
Cobb GA	Austell 1A	39	7,650
Cobb GA	Austell 1A	61	0
Cobb GA	Bells Ferry 03	44	4,918
Cobb GA	Bells Ferry 03	46	3,763
Cobb GA	Big Shanty 01	34	3,264
Cobb GA	Big Shanty 01	35	311
Cobb GA	Big Shanty 01	44	22
Cobb GA	Birney 02	38	5,096
Cobb GA	Birney 02	40	0
Cobb GA	Chalker 01	34	0
Cobb GA	Chalker 01	37	15
Cobb GA	Chalker 01	44	11,175
Cobb GA	Cheatham Hill 03	37	3,685
Cobb GA	Cheatham Hill 03	41	1,461
Cobb GA	Clarkdale 01	38	1,859
Cobb GA	Clarkdale 01	39	947
Cobb GA	Clarkdale 02	38	0
Cobb GA	Clarkdale 02	39	1,423
Cobb GA	Clarkdale 02	61	5,733
Cobb GA	Cooper 01	38	8,476
Cobb GA	Cooper 01	41	0
Cobb GA	Dobbins 01	37	0
Cobb GA	Dobbins 01	41	0
Cobb GA	Dobbins 01	42	13,401
Cobb GA	Durham 01	35	3,172
Cobb GA	Durham 01	36	2,145
Cobb GA	East Piedmont 01	34	0
Cobb GA	East Piedmont 01	37	3,922
Cobb GA	Elizabeth 01	34	5,693
Cobb GA	Elizabeth 01	37	177
Cobb GA	Elizabeth 03	37	2,522
Cobb GA	Elizabeth 03	44	1,112
Cobb GA	Fair Oaks 04	37	0
Cobb GA	Fair Oaks 04	41	12,700
Cobb GA	Fullers Park 01	43	4,842
Cobb GA	Fullers Park 01	45	0
Cobb GA	Hayes 01	34	4,933
Cobb GA	Hayes 01	36	29
Cobb GA	Kemp 01	34	2,374
Cobb GA	Kemp 01	36	0
Cobb GA	Kennesaw 1A	34	2,504
Cobb GA	Kennesaw 1A	35	454
Cobb GA	Kennesaw 1A	44	1,485
Cobb GA	Kennesaw 2A	34	5,746
Cobb GA	Kennesaw 2A	36	94
Cobb GA	Kennesaw 3A	34	8,803

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Cobb GA	Kennesaw 3A	35	699
Cobb GA	Kennesaw 4A	34	4,163
Cobb GA	Kennesaw 4A	35	1,470
Cobb GA	Lassiter 01	44	2,748
Cobb GA	Lassiter 01	46	1,973
Cobb GA	Mableton 01	38	5,513
Cobb GA	Mableton 01	39	1,589
Cobb GA	Macland 01	36	0
Cobb GA	Macland 01	38	5,734
Cobb GA	Marietta 1A	37	1,849
Cobb GA	Marietta 1A	42	8,145
Cobb GA	Marietta 2A	34	312
Cobb GA	Marietta 2A	37	2,163
Cobb GA	Marietta 2B	37	3,524
Cobb GA	Marietta 2B	41	2,545
Cobb GA	Marietta 3A	34	1,844
Cobb GA	Marietta 3A	37	6,039
Cobb GA	Marietta 3A	41	1,016
Cobb GA	Marietta 4A	34	2,452
Cobb GA	Marietta 4A	37	249
Cobb GA	Marietta 4B	34	1,966
Cobb GA	Marietta 4B	37	1,362
Cobb GA	Marietta 5A	37	2,320
Cobb GA	Marietta 5A	42	2,014
Cobb GA	Marietta 5B	34	299
Cobb GA	Marietta 5B	37	4,462
Cobb GA	Marietta 6A	37	1,532
Cobb GA	Marietta 6A	42	1,980
Cobb GA	Marietta 6A	43	1,042
Cobb GA	Marietta 7A	37	527
Cobb GA	Marietta 7A	42	6,384
Cobb GA	Mars Hill 02	34	10
Cobb GA	Mars Hill 02	36	3,911
Cobb GA	McEachern	36	0
Cobb GA	McEachern	38	4,563
Cobb GA	Mount Bethel 03	43	0
Cobb GA	Mount Bethel 03	45	4,590
Cobb GA	Nickajack 01	39	0
Cobb GA	Nickajack 01	40	30
Cobb GA	Nickajack 01	53	6,096
Cobb GA	Norton Park 01	40	2,623
Cobb GA	Norton Park 01	41	5,178
Cobb GA	Oakdale 01	40	4,019
Cobb GA	Oakdale 01	53	592
Cobb GA	Oregon 02	38	1,164
Cobb GA	Oregon 02	41	7,196
Cobb GA	Oregon 03	37	4,487

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Cobb GA	Oregon 03	41	6,921
Cobb GA	Oregon 03	42	1,580
Cobb GA	Oregon 04	36	0
Cobb GA	Oregon 04	37	0
Cobb GA	Oregon 04	41	6,498
Cobb GA	Pine Mountain 01	34	1,319
Cobb GA	Pine Mountain 01	36	3,106
Cobb GA	Pope 01	44	2,697
Cobb GA	Pope 01	45	1,367
Cobb GA	Powder Springs 1A	38	6,426
Cobb GA	Powder Springs 1A	39	0
Cobb GA	Powder Springs 1A	61	0
Cobb GA	Powder Springs 3A	38	5,444
Cobb GA	Powder Springs 3A	39	0
Cobb GA	Powers Ferry 01	42	464
Cobb GA	Powers Ferry 01	43	4,963
Cobb GA	Sewell Mill 01	43	2,069
Cobb GA	Sewell Mill 01	45	2,853
Cobb GA	Sewell Mill 03	37	0
Cobb GA	Sewell Mill 03	42	1,886
Cobb GA	Sewell Mill 03	43	5,051
Cobb GA	Smyrna 1A	40	1,292
Cobb GA	Smyrna 1A	42	5,341
Cobb GA	Smyrna 2A	40	1,159
Cobb GA	Smyrna 2A	42	6,208
Cobb GA	Smyrna 3A	40	3,014
Cobb GA	Smyrna 3A	42	6,778
Cobb GA	Smyrna 5A	41	4,704
Cobb GA	Smyrna 5A	42	2,285
Cobb GA	Smyrna 7A	39	1,356
Cobb GA	Smyrna 7A	40	4,415
Cobb GA	Smyrna 7A	53	2,824
Cobb GA	Sweetwater 02	38	5,279
Cobb GA	Sweetwater 02	41	42
Cobb GA	Terrell Mill 01	42	3,883
Cobb GA	Terrell Mill 01	43	5,928
Cobb GA	Vinings 03	40	3,020
Cobb GA	Vinings 03	53	2,790
Coffee GA	BROXTON	155	2,177
Coffee GA	BROXTON	169	1,418
Colquitt GA	MOULTRIE	171	0
Colquitt GA	MOULTRIE	172	8,718
Columbia GA	AUGUSTA CHRISTIAN	122	24
Columbia GA	AUGUSTA CHRISTIAN	123	3,125
Columbia GA	EUBANK/BLANCHARD CTR	33	6

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Columbia GA	EUBANK/BLANCHARD CTR	121	2,000
Columbia GA	G A APOSTOLIC CHURCH	121	2,376
Columbia GA	G A APOSTOLIC CHURCH	123	0
Columbia GA	MTZ COL FIRE DEPT #4	121	9
Columbia GA	MTZ COL FIRE DEPT #4	123	3,157
Columbia GA	STEVENS CREEK CHURCH	122	20
Columbia GA	STEVENS CREEK CHURCH	123	3,392
Columbia GA	WOODLAWN BAPT CHURCH	121	0
Columbia GA	WOODLAWN BAPT CHURCH	122	1,693
Coweta GA	ARTS CENTRE	70	9,234
Coweta GA	ARTS CENTRE	71	7,045
Coweta GA	TC CENTRAL	70	2,035
Coweta GA	TC CENTRAL	132	6,239
Coweta GA	TURIN	71	3,363
Coweta GA	TURIN	72	2,762
Decatur GA	BAINBRIDGE-COLISEUM	171	8,999
Decatur GA	BAINBRIDGE-COLISEUM	173	1,321
DeKalb GA	Ashford Park Elem (BHAVN)	80	0
DeKalb GA	Ashford Park Elem (BHAVN)	81	3,479
DeKalb GA	Avondale (AVO)	84	0
DeKalb GA	Avondale (AVO)	85	3,567
DeKalb GA	Avondale High	84	1,667
DeKalb GA	Avondale High	85	2,183
DeKalb GA	Brockett Elem (TUC)	87	4,499
DeKalb GA	Brockett Elem (TUC)	88	0
DeKalb GA	Chamblee (CHA)	80	0
DeKalb GA	Chamblee (CHA)	81	7,314
DeKalb GA	Chamblee 2 (CHA)	79	0
DeKalb GA	Chamblee 2 (CHA)	80	472
DeKalb GA	Chamblee 2 (CHA)	81	3,875
DeKalb GA	Clairemont West (DEC)	84	4,311
DeKalb GA	Clairemont West (DEC)	85	92
DeKalb GA	Clairmont Road	82	0
DeKalb GA	Clairmont Road	84	4,525
DeKalb GA	Clarkston	85	9,809
DeKalb GA	Clarkston	86	4,500
DeKalb GA	Clarkston	87	445
DeKalb GA	Crossroads	87	2,891
DeKalb GA	Crossroads	88	474
DeKalb GA	Doraville North (DOR)	79	5,136
DeKalb GA	Doraville North (DOR)	81	2,764
DeKalb GA	Dresden Elem (CHA)	81	2,899
DeKalb GA	Dresden Elem (CHA)	82	10,190

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
DeKalb GA	Dunaire Elem	85	0
DeKalb GA	Dunaire Elem	86	2,974
DeKalb GA	East Lake (ATL)	83	4,790
DeKalb GA	East Lake (ATL)	89	161
DeKalb GA	Embry Hills	81	1,633
DeKalb GA	Embry Hills	88	1,243
DeKalb GA	Epworth (ATL)	83	18
DeKalb GA	Epworth (ATL)	89	5,078
DeKalb GA	Evansdale Elem	81	4,748
DeKalb GA	Evansdale Elem	87	620
DeKalb GA	Fairington Elem	91	7,575
DeKalb GA	Fairington Elem	92	0
DeKalb GA	Fernbank	82	59
DeKalb GA	Fernbank	83	2,599
DeKalb GA	Flat Rock Elem	90	0
DeKalb GA	Flat Rock Elem	91	4,059
DeKalb GA	Georgetown (DUN)	79	6,102
DeKalb GA	Georgetown (DUN)	80	0
DeKalb GA	Glennwood (DEC)	84	2,964
DeKalb GA	Glennwood (DEC)	85	316
DeKalb GA	Huntley Hills Elem (CHA)	79	3,847
DeKalb GA	Huntley Hills Elem (CHA)	80	1,589
DeKalb GA	Idlewood Elem (TUC)	86	0
DeKalb GA	Idlewood Elem (TUC)	87	3,662
DeKalb GA	Jolly Elem	85	74
DeKalb GA	Jolly Elem	86	6,903
DeKalb GA	Jolly Elem	87	0
DeKalb GA	Lakeside High	82	2,035
DeKalb GA	Lakeside High	86	2,509
DeKalb GA	Lithonia (LIT)	92	2,631
DeKalb GA	Lithonia (LIT)	93	31
DeKalb GA	Livsey Elem	81	1,777
DeKalb GA	Livsey Elem	88	0
DeKalb GA	McLendon	85	5,881
DeKalb GA	McLendon	86	0
DeKalb GA	Memorial South	86	4,773
DeKalb GA	Memorial South	87	0
DeKalb GA	Midvale Elem (TUC)	81	2,412
DeKalb GA	Midvale Elem (TUC)	87	728
DeKalb GA	Miller Grove	87	35
DeKalb GA	Miller Grove	92	6,326
DeKalb GA	Montreal (TUC)	86	3,388
DeKalb GA	Montreal (TUC)	87	540
DeKalb GA	North Decatur	84	12
DeKalb GA	North Decatur	85	3,878
DeKalb GA	Panola Road	92	3,296
DeKalb GA	Panola Road	94	460

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
DeKalb GA	Peachtree Middle (DUN)	79	5,036
DeKalb GA	Peachtree Middle (DUN)	80	0
DeKalb GA	Pine Lake (PIN)	86	0
DeKalb GA	Pine Lake (PIN)	87	752
DeKalb GA	Pleasantdale Road	81	507
DeKalb GA	Pleasantdale Road	88	8,589
DeKalb GA	Princeton Elem	93	203
DeKalb GA	Princeton Elem	94	2,861
DeKalb GA	Rainbow Elem	85	0
DeKalb GA	Rainbow Elem	90	4,581
DeKalb GA	Redan Middle	87	1,419
DeKalb GA	Redan Middle	88	1,633
DeKalb GA	Rock Chapel Road	92	14
DeKalb GA	Rock Chapel Road	93	5,418
DeKalb GA	Rockbridge Elem	87	5,334
DeKalb GA	Rockbridge Elem	88	55
DeKalb GA	Scott	82	2
DeKalb GA	Scott	83	0
DeKalb GA	Scott	84	3,914
DeKalb GA	South Hairston	86	0
DeKalb GA	South Hairston	87	4,691
DeKalb GA	Stone Mountain Middle (TUC)	87	656
DeKalb GA	Stone Mountain Middle (TUC)	88	3,960
DeKalb GA	Stonecrest Library	91	5,831
DeKalb GA	Stonecrest Library	92	0
DeKalb GA	Stoneview Elem	92	3,735
DeKalb GA	Stoneview Elem	93	0
DeKalb GA	Terry Mill	83	0
DeKalb GA	Terry Mill	89	2,987
DeKalb GA	Tucker (TUC)	81	56
DeKalb GA	Tucker (TUC)	88	4,854
DeKalb GA	Tucker Library (TUC)	87	2,394
DeKalb GA	Tucker Library (TUC)	88	1,635
DeKalb GA	Winnona Park (DEC)	84	2,863
DeKalb GA	Winnona Park (DEC)	85	21
DeKalb GA	Woodrow Road	91	4,576
DeKalb GA	Woodrow Road	92	0
DeKalb GA	Woodward Elem (BHAVN)	80	3,112
DeKalb GA	Woodward Elem (BHAVN)	82	1,271
Dougherty GA	DARTON COLLEGE	151	2,804
Dougherty GA	DARTON COLLEGE	154	3,679
Douglas GA	CHESTNUT LOG	62	1,063
Douglas GA	CHESTNUT LOG	66	4,565
Effingham GA	4B	159	1,960
Effingham GA	4B	161	959

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Fayette GA	FIELDING RIDGE	64	0
Fayette GA	FIELDING RIDGE	71	1,905
Fayette GA	FIELDING RIDGE	72	2,701
Fayette GA	KEDRON	64	0
Fayette GA	KEDRON	71	5,297
Fayette GA	KEDRON	72	2,168
Fayette GA	MCINTOSH	64	0
Fayette GA	MCINTOSH	72	4,251
Fayette GA	MORNING CREEK	63	1,675
Fayette GA	MORNING CREEK	64	1,805
Fayette GA	OAK RIDGE	63	1,960
Fayette GA	OAK RIDGE	64	780
Fayette GA	RAREOVER	64	3,691
Fayette GA	RAREOVER	71	21
Fayette GA	WHITEWATER	63	0
Fayette GA	WHITEWATER	72	4,523
Fayette GA	WILLOW POND	63	2,070
Fayette GA	WILLOW POND	72	2,097
Floyd GA	CHULIO	13	0
Floyd GA	CHULIO	14	1,626
Floyd GA	EAST ROME	13	6,778
Floyd GA	EAST ROME	14	0
Floyd GA	GARDEN LAKES	12	8,841
Floyd GA	GARDEN LAKES	13	0
Floyd GA	GLENWOOD	12	0
Floyd GA	GLENWOOD	13	5,920
Floyd GA	MT ALTO NORTH	12	2,184
Floyd GA	MT ALTO NORTH	13	3,405
Floyd GA	NORTH ROME	13	4,939
Floyd GA	NORTH ROME	14	317
Forsyth GA	BRANDYWINE	22	13,394
Forsyth GA	BRANDYWINE	25	0
Forsyth GA	COAL MOUNTAIN	24	3,386
Forsyth GA	COAL MOUNTAIN	26	6,733
Forsyth GA	CONCORD	9	3,689
Forsyth GA	CONCORD	26	11,980
Forsyth GA	CUMMING	24	6,586
Forsyth GA	CUMMING	25	490
Forsyth GA	CUMMING	26	0
Forsyth GA	HEARDSVILLE	9	904
Forsyth GA	HEARDSVILLE	24	12,096
Forsyth GA	MASHBURN	25	1,454
Forsyth GA	MASHBURN	26	8,707
Forsyth GA	MIDWAY	22	4,056
Forsyth GA	MIDWAY	24	26,370
Forsyth GA	OTWELL	24	16,771
Forsyth GA	OTWELL	26	1,689

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Forsyth GA	POLO	22	11,672
Forsyth GA	POLO	24	9,265
Forsyth GA	POLO	25	4,921
Forsyth GA	SOUTH FORSYTH	25	20,776
Forsyth GA	SOUTH FORSYTH	26	1,175
Forsyth GA	WINDERMERE	25	8,354
Forsyth GA	WINDERMERE	26	8,484
Fulton GA	01S	59	10
Fulton GA	01S	60	2,516
Fulton GA	02G	58	4,436
Fulton GA	02G	59	0
Fulton GA	04F	56	4,748
Fulton GA	04F	57	0
Fulton GA	04I	56	0
Fulton GA	04I	57	4,117
Fulton GA	06L2	55	824
Fulton GA	06L2	56	0
Fulton GA	06Q	54	692
Fulton GA	06Q	55	0
Fulton GA	09B	53	582
Fulton GA	09B	61	0
Fulton GA	10D	53	6,067
Fulton GA	10D	61	0
Fulton GA	11B	55	7,190
Fulton GA	11B	61	0
Fulton GA	11C	55	3,746
Fulton GA	11C	61	12
Fulton GA	12A	58	5,731
Fulton GA	12A	60	0
Fulton GA	AP06	47	0
Fulton GA	AP06	49	2,488
Fulton GA	AP12D	47	0
Fulton GA	AP12D	49	0
Fulton GA	AP14	49	4,390
Fulton GA	AP14	50	0
Fulton GA	EP03A	60	6,508
Fulton GA	EP03A	62	0
Fulton GA	EP04B	61	0
Fulton GA	EP04B	62	3,706
Fulton GA	FA01B	64	34
Fulton GA	FA01B	65	9,545
Fulton GA	JC04A	25	5,777
Fulton GA	JC04A	49	0
Fulton GA	JC10	49	0
Fulton GA	JC10	50	4,079
Fulton GA	RW05	48	5,635
Fulton GA	RW05	49	0

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Fulton GA	SC05E	62	826
Fulton GA	SC05E	65	0
Fulton GA	SC08B	64	5,294
Fulton GA	SC08B	65	53
Fulton GA	SC08D	63	795
Fulton GA	SC08D	64	0
Fulton GA	SC08E	64	1,062
Fulton GA	SC08E	65	0
Fulton GA	SC10	63	2,273
Fulton GA	SC10	64	0
Fulton GA	SC19B	62	0
Fulton GA	SC19B	64	2,306
Fulton GA	SC212	64	6,110
Fulton GA	SC212	65	0
Fulton GA	SS14	54	0
Fulton GA	SS14	80	1,865
Fulton GA	UC01D	64	0
Fulton GA	UC01D	65	25
Glynn GA	GLYNDALE SCHOOL	167	0
Glynn GA	GLYNDALE SCHOOL	179	3,325
Glynn GA	OGLETHORPE POINT	167	6
Glynn GA	OGLETHORPE POINT	179	2,945
Gordon GA	RED BUD	5	4,259
Gordon GA	RED BUD	11	33
Gordon GA	SONORAVILLE	5	4,744
Gordon GA	SONORAVILLE	11	3,353
Gwinnett GA	BAYCREEK G	105	14
Gwinnett GA	BAYCREEK G	114	9,451
Gwinnett GA	BAYCREEK H	105	6,840
Gwinnett GA	BAYCREEK H	114	3,076
Gwinnett GA	CATES C	93	21
Gwinnett GA	CATES C	106	4,271
Gwinnett GA	CATES J	94	2,437
Gwinnett GA	CATES J	106	2,773
Gwinnett GA	DULUTH C	95	1,245
Gwinnett GA	DULUTH C	97	2,426
Gwinnett GA	DULUTH F	96	7,245
Gwinnett GA	DULUTH F	101	5,149
Gwinnett GA	DULUTH I	96	1,587
Gwinnett GA	DULUTH I	97	5,417
Gwinnett GA	GARNERS B	94	4,391
Gwinnett GA	GARNERS B	108	0
Gwinnett GA	GARNERS D	93	2,449
Gwinnett GA	GARNERS D	94	2,632
Gwinnett GA	HARBINS A	104	5,533
Gwinnett GA	HARBINS A	105	5,579
Gwinnett GA	HOG MOUNTAIN B	103	4,049

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Gwinnett GA	HOG MOUNTAIN B	104	2,265
Gwinnett GA	HOG MOUNTAIN C	98	3,935
Gwinnett GA	HOG MOUNTAIN C	103	2,756
Gwinnett GA	LAWRENCEVILLE D	104	1,845
Gwinnett GA	LAWRENCEVILLE D	105	8,966
Gwinnett GA	LAWRENCEVILLE M	104	11,983
Gwinnett GA	LAWRENCEVILLE M	105	18
Gwinnett GA	MARTINS A	100	4,916
Gwinnett GA	MARTINS A	101	2,061
Gwinnett GA	PINCKNEYVILLE W	95	2,405
Gwinnett GA	PINCKNEYVILLE W	96	5,901
Gwinnett GA	PINCKNEYVILLE Y	99	4,668
Gwinnett GA	PINCKNEYVILLE Y	108	4,872
Gwinnett GA	PUCKETTS D	103	5,310
Gwinnett GA	PUCKETTS D	104	0
Gwinnett GA	ROCKBRIDGE B	94	6,339
Gwinnett GA	ROCKBRIDGE B	106	0
Gwinnett GA	ROCKBRIDGE C	93	6,602
Gwinnett GA	ROCKBRIDGE C	94	577
Gwinnett GA	ROCKBRIDGE E	93	0
Gwinnett GA	ROCKBRIDGE E	94	7,169
Gwinnett GA	ROCKBRIDGE E	106	0
Gwinnett GA	ROCKYCREEK B	103	7,660
Gwinnett GA	ROCKYCREEK B	104	0
Gwinnett GA	SUGAR HILL A	97	938
Gwinnett GA	SUGAR HILL A	98	7,715
Gwinnett GA	SUGAR HILL A	102	691
Habersham GA	HABERSHAM NORTH	10	9,436
Habersham GA	HABERSHAM NORTH	28	3,108
Habersham GA	HABERSHAM SOUTH	10	5,870
Habersham GA	HABERSHAM SOUTH	28	4,789
Habersham GA	TOWN OF MOUNT AIRY	10	39
Habersham GA	TOWN OF MOUNT AIRY	28	1,384
Hall GA	CHICOPEE	29	7,620
Hall GA	CHICOPEE	30	1,612
Hall GA	FRIENDSHIP III	30	5,347
Hall GA	FRIENDSHIP III	103	736
Hall GA	FRIENDSHIP IV	30	1,095
Hall GA	FRIENDSHIP IV	103	2,991
Hall GA	GAINESVILLE II	29	6,197
Hall GA	GAINESVILLE II	30	269
Hall GA	GAINESVILLE III	27	2,267
Hall GA	GAINESVILLE III	29	12,586
Hall GA	GAINESVILLE IV	29	4,627
Hall GA	GAINESVILLE IV	30	1,659
Hall GA	GAINESVILLE V	27	0
Hall GA	GAINESVILLE V	29	2,799

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Hall GA	GLADE	27	2,236
Hall GA	GLADE	29	4,634
Hall GA	ROBERTS	30	4,629
Hall GA	ROBERTS	103	3,190
Hall GA	TADMORE	27	7,382
Hall GA	TADMORE	30	6,967
Hall GA	WHELCHEL	27	3,838
Hall GA	WHELCHEL	29	2,213
Hall GA	WILSON	29	7,597
Hall GA	WILSON	30	1,185
Henry GA	FLIPPEN	109	1,732
Henry GA	FLIPPEN	111	3,954
Henry GA	HICKORY FLAT	109	4,198
Henry GA	HICKORY FLAT	111	2,954
Henry GA	LAKE DOW	110	6,530
Henry GA	LAKE DOW	111	0
Henry GA	LIGHTHOUSE	76	4,709
Henry GA	LIGHTHOUSE	109	71
Henry GA	MCDONOUGH CENTRAL	109	3,179
Henry GA	MCDONOUGH CENTRAL	111	2,790
Henry GA	MOUNT CARMEL	73	2,462
Henry GA	MOUNT CARMEL	111	5,012
Henry GA	STAGECOACH	76	0
Henry GA	STAGECOACH	109	5,193
Henry GA	STOCKBRIDGE EAST-WEST	78	0
Henry GA	STOCKBRIDGE EAST-WEST	90	1,690
Henry GA	STOCKBRIDGE EAST-WEST	109	7,992
Henry GA	SWAN LAKE	76	2,868
Henry GA	SWAN LAKE	90	1,890
Henry GA	TUSSAHAW	110	3,638
Henry GA	TUSSAHAW	111	1,145
Houston GA	BMS	144	8,555
Houston GA	BMS	146	5,543
Houston GA	BMS	148	0
Houston GA	CENT	140	1,311
Houston GA	CENT	147	10,573
Houston GA	CGTC	146	7,249
Houston GA	CGTC	148	0
Houston GA	FMMS	146	13,329
Houston GA	FMMS	147	0
Houston GA	HEFS	146	12
Houston GA	HEFS	148	1,869
Houston GA	HHPC	140	5,357
Houston GA	HHPC	147	10,034
Houston GA	RECR	140	8,337
Houston GA	RECR	144	0
Houston GA	RECR	147	9,461

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Houston GA	ROZR	146	18,405
Houston GA	ROZR	148	2,437
Houston GA	TWPK	146	5,551
Houston GA	TWPK	147	836
Houston GA	VHS	146	2,789
Houston GA	VHS	148	6,836
Jackson GA	Central Jackson	31	24,383
Jackson GA	Central Jackson	117	0
Jackson GA	South Jackson	31	3,962
Jackson GA	South Jackson	117	7,448
Jones GA	POPE	129	1,628
Jones GA	POPE	144	848
Lamar GA	BARNESVILLE FBC	130	12
Lamar GA	BARNESVILLE FBC	131	3,475
Lamar GA	SENIOR CITIZEN BLDG	130	1,969
Lamar GA	SENIOR CITIZEN BLDG	131	0
Laurens GA	BUCKEYE	144	0
Laurens GA	BUCKEYE	150	1,452
Lowndes GA	CLYATTVILLE	174	5,948
Lowndes GA	CLYATTVILLE	175	1,264
Lowndes GA	DASHER	174	5,198
Lowndes GA	DASHER	177	837
Lowndes GA	HAHIRA	175	4,384
Lowndes GA	HAHIRA	176	3,948
Lowndes GA	NORTHSIDE	175	9,903
Lowndes GA	NORTHSIDE	176	510
Lowndes GA	NORTHSIDE	177	35,177
Lowndes GA	RAINWATER	174	66
Lowndes GA	RAINWATER	175	9,467
Lowndes GA	RAINWATER	177	5,621
Lowndes GA	TRINITY	175	1,383
Lowndes GA	TRINITY	176	14,601
Lowndes GA	TRINITY	177	5,363
Madison GA	MILL	32	1,956
Madison GA	MILL	33	393
Monroe GA	FORSYTH	140	5,026
Monroe GA	FORSYTH	141	2,193
Murray GA	TOWN	6	3,375
Murray GA	TOWN	11	6,689
Muscogee GA	CUSSETA RD	135	5,273
Muscogee GA	CUSSETA RD	136	5,128
Muscogee GA	EPWORTH UMC	134	2,784
Muscogee GA	EPWORTH UMC	135	5,139
Muscogee GA	FORT/WADDELL	136	6,645
Muscogee GA	FORT/WADDELL	137	5,599
Muscogee GA	GENTIAN/REESE @LDS	134	5,355
Muscogee GA	GENTIAN/REESE @LDS	136	4,146

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Muscogee GA	OUR LADY OF LOURDES	135	6,772
Muscogee GA	OUR LADY OF LOURDES	136	7,004
Muscogee GA	ROTHSCHILD	136	2,129
Muscogee GA	ROTHSCHILD	137	9,341
Muscogee GA	ST ANDREWS/MIDLAND	134	5,899
Muscogee GA	ST ANDREWS/MIDLAND	136	5,582
Newton GA	BREWERS	110	1,085
Newton GA	BREWERS	112	3,953
Newton GA	COVINGTON MILLS	112	3,078
Newton GA	COVINGTON MILLS	113	1,355
Newton GA	DOWNS	109	3,704
Newton GA	DOWNS	110	4,917
Newton GA	LIVINGSTON	110	2,922
Newton GA	LIVINGSTON	113	3,415
Paulding GA	CARL SCOGGINS MID SC	17	6,380
Paulding GA	CARL SCOGGINS MID SC	67	3,368
Paulding GA	NEBO ELEMENTARY SCH	19	5,349
Paulding GA	NEBO ELEMENTARY SCH	66	0
Paulding GA	NEBO ELEMENTARY SCH	67	8,647
Paulding GA	PAULDING COUNTY HIGH SCHOOL	17	3,821
Paulding GA	PAULDING COUNTY HIGH SCHOOL	19	4,972
Paulding GA	SHELTON ELEMENTARY SCHOOL	17	11,165
Paulding GA	SHELTON ELEMENTARY SCHOOL	19	15,252
Paulding GA	WATSON GOVERNMENT COMPLEX	17	17,530
Paulding GA	WATSON GOVERNMENT COMPLEX	19	0
Putnam GA	101	120	5,182
Putnam GA	101	145	21
Putnam GA	104	120	3,019
Putnam GA	104	145	2,260
Richmond GA	107	123	2,414
Richmond GA	107	124	0
Richmond GA	202	124	0
Richmond GA	202	125	7,240
Richmond GA	303	123	1,774
Richmond GA	303	124	0
Richmond GA	308	123	1,114
Richmond GA	308	127	0
Richmond GA	402	126	0
Richmond GA	402	127	9,711
Richmond GA	503	124	0
Richmond GA	503	127	5,795
Richmond GA	702	123	0

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Richmond GA	702	124	2,593
Richmond GA	803	126	19
Richmond GA	803	127	2,413
Richmond GA	807	126	2,403
Richmond GA	807	127	0
Rockdale GA	BETHEL	92	3,605
Rockdale GA	BETHEL	114	1,797
Rockdale GA	FIELDSTONE	91	2,318
Rockdale GA	FIELDSTONE	113	6,899
Rockdale GA	FLAT SHOALS	91	3,715
Rockdale GA	FLAT SHOALS	92	1,421
Rockdale GA	HIGHTOWER	92	2,144
Rockdale GA	HIGHTOWER	114	2,792
Rockdale GA	HONEY CREEK	91	3,121
Rockdale GA	HONEY CREEK	109	0
Rockdale GA	MAGNET	91	2,678
Rockdale GA	MAGNET	109	1,740
Rockdale GA	OLD TOWNE	91	2,301
Rockdale GA	OLD TOWNE	92	7,794
Rockdale GA	OLD TOWNE	114	872
Spalding GA	CITY PARK	73	0
Spalding GA	CITY PARK	130	4,303
Spalding GA	FIRST ASSEMBLY OF GOD	73	3,580
Spalding GA	FIRST ASSEMBLY OF GOD	130	141
Spalding GA	SECOND BAPTIST CHURCH	73	0
Spalding GA	SECOND BAPTIST CHURCH	130	4,059
Spalding GA	ST JOHN LUTHERAN	73	2,548
Spalding GA	ST JOHN LUTHERAN	130	0
Spalding GA	UGA CAMPUS	73	1,232
Spalding GA	UGA CAMPUS	130	4,845
Thomas GA	CENTRAL	173	0
Thomas GA	CENTRAL	175	5,360
Thomas GA	FIRE STATION #2	173	1,719
Thomas GA	FIRE STATION #2	175	200
Thomas GA	REMINGTON	173	3,349
Thomas GA	REMINGTON	175	0
Tift GA	27711 - MOTT-LITMAN GYM	170	3,552
Tift GA	27711 - MOTT-LITMAN GYM	172	1,178
Troup GA	ADMINISTRATION BLDG	132	5,388
Troup GA	ADMINISTRATION BLDG	133	1,851
Troup GA	NORTHSIDE	69	3,805
Troup GA	NORTHSIDE	133	542
Walton GA	BAY CREEK	114	4,132
Walton GA	BAY CREEK	115	305

Political Subdivison Splits Between Districts

Enacted House B-V-C

County	Voting District	District	Population
Walton GA	BETWEEN	114	1,584
Walton GA	BETWEEN	115	4,801
Ware GA	100	174	2,672
Ware GA	100	176	3,692
Ware GA	200B	174	1,771
Ware GA	200B	180	1,362
Wayne GA	EMPIRE	157	7
Wayne GA	EMPIRE	178	1,660
Wayne GA	PINE STREET	157	1,871
Wayne GA	PINE STREET	178	1,421
Wayne GA	REC CENTER	157	170
Wayne GA	REC CENTER	178	2,542
Wayne GA	UNITY	157	3,246
Wayne GA	UNITY	178	15
White GA	SHOAL CREEK	10	1,420
White GA	SHOAL CREEK	27	2,369
Whitfield GA	2A	2	0
Whitfield GA	2A	4	4,303
Whitfield GA	2A	6	561
Whitfield GA	5A	4	6,108
Whitfield GA	5A	6	4
Whitfield GA	EASTSIDE	4	33
Whitfield GA	EASTSIDE	6	3,925
Whitfield GA	GROVE LEVEL	4	26
Whitfield GA	GROVE LEVEL	6	5,466
Whitfield GA	TUNNEL HILL	2	5,984
Whitfield GA	TUNNEL HILL	6	6
Whitfield GA	WESTSIDE	2	3,758
Whitfield GA	WESTSIDE	4	16

EXHIBIT AH-3

User:
Plan Name: **ga_house_HB1EX_**
Plan Type: **Senate**

Political Subdivison Splits Between Districts

Sunday, December 4, 2022 8:24 AM

Split Counts

Number of subdivisions split into more than one district:		Number of splits involving no population:	
County	69	County	0
Voting District	184	Voting District	16

Number of times a subdivision is split into multiple districts:

County	209
Voting District	195

County	Voting District	District	Population
Split Counties:			
Appling GA		157	12,825
Appling GA		178	5,619
Baldwin GA		128	5,158
Baldwin GA		133	38,641
Barrow GA		104	24,245
Barrow GA		119	54,736
Barrow GA		120	4,524
Bartow GA		014	49,688
Bartow GA		015	59,213
Ben Hill GA		148	5,115
Ben Hill GA		156	12,079
Bibb GA		142	59,608
Bibb GA		143	59,469
Bibb GA		144	33,948
Bibb GA		145	4,321
Bryan GA		160	11,008
Bryan GA		164	21,420
Bryan GA		166	12,310
Bulloch GA		158	19,285
Bulloch GA		159	12,887
Bulloch GA		160	48,927
Carroll GA		018	18,789
Carroll GA		070	2,854
Carroll GA		071	59,538
Carroll GA		072	37,967
Catoosa GA		002	7,673
Catoosa GA		003	60,199
Chatham GA		161	28,269
Chatham GA		162	60,308
Chatham GA		163	60,123
Chatham GA		164	38,681
Chatham GA		165	59,978
Chatham GA		166	47,932

Political Subdivison Splits Between Districts

ga_house_HB1EX_

County	Voting District	District	Population
Cherokee GA		011	6,557
Cherokee GA		014	9,447
Cherokee GA		020	60,107
Cherokee GA		021	59,529
Cherokee GA		022	30,874
Cherokee GA		023	59,048
Cherokee GA		044	21,989
Cherokee GA		046	15,178
Cherokee GA		047	3,891
Clarke GA		120	30,095
Clarke GA		121	26,478
Clarke GA		122	59,632
Clarke GA		124	12,466
Clayton GA		075	59,743
Clayton GA		076	59,759
Clayton GA		077	59,242
Clayton GA		078	55,197
Clayton GA		079	59,500
Clayton GA		116	4,154
Cobb GA		022	28,586
Cobb GA		034	59,875
Cobb GA		035	59,889
Cobb GA		036	59,994
Cobb GA		037	59,176
Cobb GA		038	59,317
Cobb GA		039	59,381
Cobb GA		040	59,044
Cobb GA		041	60,122
Cobb GA		042	59,620
Cobb GA		043	59,464
Cobb GA		044	38,013
Cobb GA		045	59,738
Cobb GA		046	43,930
Coffee GA		169	33,736
Coffee GA		176	9,356
Columbia GA		123	2,205
Columbia GA		125	55,389
Columbia GA		127	39,526
Columbia GA		131	58,890
Cook GA		170	7,342
Cook GA		172	9,887
Coweta GA		065	13,008
Coweta GA		067	17,272
Coweta GA		070	56,267
Coweta GA		073	31,608
Coweta GA		136	28,003
Dawson GA		007	2,409

Political Subdivison Splits Between Districts

ga_house_HB1EX_

County	Voting District	District	Population
Dawson GA		009	24,389
DeKalb GA		052	28,300
DeKalb GA		080	59,461
DeKalb GA		081	59,007
DeKalb GA		082	59,724
DeKalb GA		083	59,416
DeKalb GA		084	59,862
DeKalb GA		085	59,373
DeKalb GA		086	59,205
DeKalb GA		087	59,709
DeKalb GA		088	47,844
DeKalb GA		089	59,866
DeKalb GA		090	59,812
DeKalb GA		091	19,700
DeKalb GA		092	15,607
DeKalb GA		093	11,690
DeKalb GA		094	31,207
DeKalb GA		095	14,599
Dougherty GA		151	6,268
Dougherty GA		152	6,187
Dougherty GA		153	59,299
Dougherty GA		154	14,036
Douglas GA		061	30,206
Douglas GA		064	35,576
Douglas GA		065	19,408
Douglas GA		066	59,047
Effingham GA		159	32,941
Effingham GA		161	31,828
Fayette GA		068	29,719
Fayette GA		069	37,303
Fayette GA		073	28,428
Fayette GA		074	23,744
Floyd GA		005	5,099
Floyd GA		012	34,335
Floyd GA		013	59,150
Forsyth GA		011	19,019
Forsyth GA		024	59,011
Forsyth GA		025	46,134
Forsyth GA		026	59,248
Forsyth GA		028	50,864
Forsyth GA		100	17,007
Fulton GA		025	13,280
Fulton GA		047	55,235
Fulton GA		048	43,976
Fulton GA		049	59,153
Fulton GA		050	59,523
Fulton GA		051	58,952

Political Subdivison Splits Between Districts

ga_house_HB1EX_

County	Voting District	District	Population
Fulton GA		052	31,511
Fulton GA		053	59,953
Fulton GA		054	60,083
Fulton GA		055	59,971
Fulton GA		056	58,929
Fulton GA		057	59,969
Fulton GA		058	59,057
Fulton GA		059	59,434
Fulton GA		060	59,709
Fulton GA		061	29,096
Fulton GA		062	59,450
Fulton GA		063	59,381
Fulton GA		065	27,048
Fulton GA		067	41,863
Fulton GA		068	29,758
Fulton GA		069	21,379
Glynn GA		167	20,499
Glynn GA		179	59,356
Glynn GA		180	4,644
Gordon GA		005	53,738
Gordon GA		006	3,806
Grady GA		171	8,115
Grady GA		173	18,121
Gwinnett GA		030	8,620
Gwinnett GA		048	15,027
Gwinnett GA		088	11,845
Gwinnett GA		094	28,004
Gwinnett GA		095	34,221
Gwinnett GA		096	59,515
Gwinnett GA		097	59,072
Gwinnett GA		098	59,998
Gwinnett GA		099	59,850
Gwinnett GA		100	35,204
Gwinnett GA		101	59,938
Gwinnett GA		102	58,959
Gwinnett GA		103	51,691
Gwinnett GA		104	35,117
Gwinnett GA		105	59,344
Gwinnett GA		106	59,112
Gwinnett GA		107	59,702
Gwinnett GA		108	59,577
Gwinnett GA		109	59,630
Gwinnett GA		110	59,951
Gwinnett GA		111	22,685
Habersham GA		010	42,636
Habersham GA		032	3,395
Hall GA		027	54,508

Political Subdivison Splits Between Districts

ga_house_HB1EX_

County	Voting District	District	Population
Hall GA		028	8,108
Hall GA		029	59,200
Hall GA		030	50,646
Hall GA		031	14,349
Hall GA		100	7,819
Hall GA		103	8,506
Harris GA		138	21,634
Harris GA		139	13,034
Henry GA		074	18,397
Henry GA		078	3,847
Henry GA		091	35,569
Henry GA		115	60,174
Henry GA		116	55,759
Henry GA		117	54,737
Henry GA		118	12,229
Houston GA		145	28,132
Houston GA		146	60,203
Houston GA		147	59,178
Houston GA		148	16,120
Jackson GA		031	45,552
Jackson GA		032	10,931
Jackson GA		119	4,211
Jackson GA		120	15,213
Jasper GA		114	2,855
Jasper GA		118	11,733
Jones GA		133	20,561
Jones GA		144	7,786
Lamar GA		134	5,026
Lamar GA		135	13,474
Liberty GA		167	5,109
Liberty GA		168	60,147
Lowndes GA		174	9,770
Lowndes GA		175	43,692
Lowndes GA		176	4,797
Lowndes GA		177	59,992
Lumpkin GA		009	29,201
Lumpkin GA		027	4,287
Madison GA		033	9,935
Madison GA		123	20,185
McDuffie GA		125	4,748
McDuffie GA		128	16,884
Meriwether GA		136	13,382
Meriwether GA		137	7,231
Monroe GA		134	9,272
Monroe GA		144	17,498
Monroe GA		145	1,187
Muscogee GA		137	30,443

Political Subdivison Splits Between Districts

ga_house_HB1EX_

County	Voting District	District	Population
Muscogee GA		138	12,190
Muscogee GA		139	45,976
Muscogee GA		140	59,294
Muscogee GA		141	59,019
Newton GA		093	15,515
Newton GA		113	60,053
Newton GA		114	36,915
Oconee GA		120	9,150
Oconee GA		121	32,649
Paulding GA		016	16,549
Paulding GA		017	59,120
Paulding GA		018	10,627
Paulding GA		019	58,955
Paulding GA		064	23,410
Peach GA		145	14,093
Peach GA		150	13,888
Putnam GA		118	10,591
Putnam GA		124	11,456
Richmond GA		126	25,990
Richmond GA		127	19,152
Richmond GA		129	58,829
Richmond GA		130	59,203
Richmond GA		132	43,433
Rockdale GA		091	4,781
Rockdale GA		092	44,666
Rockdale GA		093	32,913
Rockdale GA		095	11,210
Spalding GA		074	16,815
Spalding GA		117	5,393
Spalding GA		134	45,098
Sumter GA		150	14,282
Sumter GA		151	15,334
Tattnall GA		156	1,263
Tattnall GA		157	21,579
Telfair GA		149	9,486
Telfair GA		156	2,991
Thomas GA		172	4,176
Thomas GA		173	41,622
Tift GA		169	6,730
Tift GA		170	34,614
Troup GA		072	10,281
Troup GA		136	17,913
Troup GA		137	16,144
Troup GA		138	25,088
Walker GA		001	43,415
Walker GA		002	24,239
Walton GA		111	37,324

Political Subdivison Splits Between Districts

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County	Voting District	District	Population
Walton GA		112	59,349
Ware GA		174	9,097
Ware GA		176	27,154
Wayne GA		167	6,742
Wayne GA		178	23,402
White GA		008	22,119
White GA		009	5,884
Whitfield GA		002	27,861
Whitfield GA		004	59,070
Whitfield GA		006	15,933
Split VTDs:			
Barrow GA	16	104	1,708
Barrow GA	16	119	8,060
Bartow GA	CASSVILLE	014	15,558
Bartow GA	CASSVILLE	015	1,047
Bartow GA	WHITE	014	3,335
Bartow GA	WHITE	015	211
Ben Hill GA	WEST	148	5,115
Ben Hill GA	WEST	156	5,229
Bibb GA	HOWARD 1	142	2,326
Bibb GA	HOWARD 1	144	3,617
Bibb GA	HOWARD 2	142	2,369
Bibb GA	HOWARD 2	144	3,076
Bibb GA	HOWARD 3	142	0
Bibb GA	HOWARD 3	144	12,654
Bibb GA	WARRIOR 2	142	4,426
Bibb GA	WARRIOR 2	145	852
Bryan GA	DANIELSIDING	164	1,268
Bryan GA	DANIELSIDING	166	1,741
Bryan GA	HWY 144 EAST	164	4,552
Bryan GA	HWY 144 EAST	166	4,707
Bryan GA	J.F.GREGORY PARK	164	3,489
Bryan GA	J.F.GREGORY PARK	166	144
Bulloch GA	CHURCH	158	3,764
Bulloch GA	CHURCH	159	5,869
Carroll GA	BONNER	071	410
Carroll GA	BONNER	072	5,554
Chatham GA	CRUSADER COMMUNITY CENTER	162	2,134
Chatham GA	CRUSADER COMMUNITY CENTER	166	1,493
Chatham GA	GEORGETOWN ELEMENTAR	164	5,562
Chatham GA	GEORGETOWN ELEMENTAR	166	0
Chatham GA	GRACE UNITED METHODIST CHURCH	163	2,064

Political Subdivison Splits Between Districts

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County	Voting District	District	Population
Chatham GA	GRACE UNITED METHODIST CHURCH	165	397
Chatham GA	ROTHWELL BAPTIST CHURCH	161	5,335
Chatham GA	ROTHWELL BAPTIST CHURCH	164	4,987
Chatham GA	THE LIGHT CHURCH	162	1,177
Chatham GA	THE LIGHT CHURCH	163	1,109
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	163	785
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	166	1,890
Cherokee GA	CARMEL	020	5,626
Cherokee GA	CARMEL	022	1,222
Cherokee GA	CARMEL	044	0
Cherokee GA	FREEHOME	021	3,200
Cherokee GA	FREEHOME	047	3,891
Cherokee GA	HOLLY SPRINGS	021	2,250
Cherokee GA	HOLLY SPRINGS	023	2,578
Clarke GA	1A	122	2,758
Clarke GA	1A	124	2,286
Clarke GA	4B	121	7,082
Clarke GA	4B	122	5,589
Clarke GA	7C	120	1,922
Clarke GA	7C	121	3,184
Clayton GA	LOVEJOY 1	075	5,018
Clayton GA	LOVEJOY 1	078	601
Clayton GA	LOVEJOY 3	078	9,099
Clayton GA	LOVEJOY 3	116	4,154
Clayton GA	MORROW 4	076	1,911
Clayton GA	MORROW 4	078	1,316
Cobb GA	Acworth 1B	035	7,322
Cobb GA	Acworth 1B	036	142
Cobb GA	Baker 01	022	5,226
Cobb GA	Baker 01	035	1,996
Cobb GA	Bells Ferry 03	022	4,918
Cobb GA	Bells Ferry 03	044	3,763
Cobb GA	Dobbins 01	042	11,055
Cobb GA	Dobbins 01	043	2,346
Cobb GA	Elizabeth 01	034	700
Cobb GA	Elizabeth 01	037	5,170
Cobb GA	Elizabeth 04	037	2,031
Cobb GA	Elizabeth 04	043	2,387
Cobb GA	Kennesaw 1A	022	599
Cobb GA	Kennesaw 1A	035	3,844
Cobb GA	Kennesaw 3A	022	0

Political Subdivison Splits Between Districts

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County	Voting District	District	Population
Cobb GA	Kennesaw 3A	034	871
Cobb GA	Kennesaw 3A	035	8,631
Cobb GA	Lassiter 01	044	2,121
Cobb GA	Lassiter 01	046	2,600
Cobb GA	Lindley 01	039	5,678
Cobb GA	Lindley 01	040	582
Cobb GA	Mableton 01	038	1,589
Cobb GA	Mableton 01	039	5,513
Cobb GA	Mableton 02	038	256
Cobb GA	Mableton 02	039	5,427
Cobb GA	Marietta 1A	037	3,349
Cobb GA	Marietta 1A	043	6,645
Cobb GA	Marietta 2A	034	1,664
Cobb GA	Marietta 2A	037	811
Cobb GA	Marietta 5A	037	2,877
Cobb GA	Marietta 5A	043	1,457
Cobb GA	Marietta 6A	037	1,532
Cobb GA	Marietta 6A	043	3,022
Cobb GA	Marietta 7A	042	1,494
Cobb GA	Marietta 7A	043	5,417
Cobb GA	North Cobb 01	035	2,611
Cobb GA	North Cobb 01	036	559
Cobb GA	Norton Park 01	041	1,955
Cobb GA	Norton Park 01	042	5,846
Cobb GA	Oregon 03	037	6,683
Cobb GA	Oregon 03	041	6,305
Cobb GA	Pine Mountain 02	034	3,976
Cobb GA	Pine Mountain 02	035	0
Cobb GA	Smyrna 1A	040	1,292
Cobb GA	Smyrna 1A	042	5,341
Cobb GA	Smyrna 4A	040	6,599
Cobb GA	Smyrna 4A	042	1,609
Cobb GA	Smyrna 7A	039	905
Cobb GA	Smyrna 7A	040	7,690
Coffee GA	DOUGLAS	169	19,642
Coffee GA	DOUGLAS	176	8,929
Columbia GA	PATRIOTS PARK	125	326
Columbia GA	PATRIOTS PARK	131	5,958
Coweta GA	JEFFERSON PARKWAY	070	12,590
Coweta GA	JEFFERSON PARKWAY	073	1,521
DeKalb GA	Cedar Grove Middle	089	2,204
DeKalb GA	Cedar Grove Middle	090	316
DeKalb GA	Clarkston	085	5,454
DeKalb GA	Clarkston	086	9,300
DeKalb GA	Dresden Elem (CHA)	081	5,398
DeKalb GA	Dresden Elem (CHA)	083	7,691
DeKalb GA	Freedom Middle	086	1,002

Political Subdivison Splits Between Districts

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County	Voting District	District	Population
DeKalb GA	Freedom Middle	087	3,088
DeKalb GA	Glennwood (DEC)	082	2,059
DeKalb GA	Glennwood (DEC)	084	1,221
DeKalb GA	Glenwood Road	085	1,698
DeKalb GA	Glenwood Road	086	1,064
DeKalb GA	Memorial South	086	2,226
DeKalb GA	Memorial South	087	2,547
DeKalb GA	Panola Road	086	3,296
DeKalb GA	Panola Road	094	460
DeKalb GA	Redan Middle	087	1,419
DeKalb GA	Redan Middle	088	1,633
DeKalb GA	Rockbridge Road	094	3,736
DeKalb GA	Rockbridge Road	095	1,104
DeKalb GA	Snapfinger Road South	084	920
DeKalb GA	Snapfinger Road South	091	1,271
DeKalb GA	Stone Mill Elem	087	1,863
DeKalb GA	Stone Mill Elem	088	4,069
DeKalb GA	Stone Mountain Champion (STO)	087	1,338
DeKalb GA	Stone Mountain Champion (STO)	088	2,865
DeKalb GA	Stone Mountain Middle (TUC)	087	656
DeKalb GA	Stone Mountain Middle (TUC)	088	3,960
DeKalb GA	Tucker Library (TUC)	081	2,394
DeKalb GA	Tucker Library (TUC)	088	1,635
Dougherty GA	DARTON COLLEGE	151	4,018
Dougherty GA	DARTON COLLEGE	153	2,465
Dougherty GA	MT ZION CENTER	153	1,245
Dougherty GA	MT ZION CENTER	154	3,972
Effingham GA	4B	159	1,960
Effingham GA	4B	161	959
Fayette GA	ABERDEEN	068	983
Fayette GA	ABERDEEN	073	1,392
Fayette GA	BRAELINN	073	605
Fayette GA	BRAELINN	074	1,646
Fayette GA	STARRSMILL	073	1,932
Fayette GA	STARRSMILL	074	2,452
Floyd GA	ALTO PARK	012	1,576
Floyd GA	ALTO PARK	013	3,847
Floyd GA	MT ALTO NORTH	012	1,080
Floyd GA	MT ALTO NORTH	013	4,509
Forsyth GA	BROWNS BRIDGE	026	10,116
Forsyth GA	BROWNS BRIDGE	028	2,801
Forsyth GA	CONCORD	011	7,687
Forsyth GA	CONCORD	028	7,982
Forsyth GA	CUMMING	026	4,666

Political Subdivison Splits Between Districts

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County	Voting District	District	Population
Forsyth GA	CUMMING	028	2,410
Forsyth GA	HEARDSVILLE	011	11,332
Forsyth GA	HEARDSVILLE	024	1,335
Forsyth GA	HEARDSVILLE	028	333
Forsyth GA	OTWELL	024	3,988
Forsyth GA	OTWELL	026	6,597
Forsyth GA	OTWELL	028	7,875
Forsyth GA	POLO	024	9,868
Forsyth GA	POLO	025	0
Forsyth GA	POLO	026	15,990
Forsyth GA	SOUTH FORSYTH	025	10,064
Forsyth GA	SOUTH FORSYTH	100	11,887
Forsyth GA	WINDERMERE	026	11,718
Forsyth GA	WINDERMERE	100	5,120
Fulton GA	08C	053	1,524
Fulton GA	08C	060	335
Fulton GA	09K	055	3,033
Fulton GA	09K	060	4,105
Fulton GA	10D	055	1,756
Fulton GA	10D	060	4,311
Fulton GA	11C	055	340
Fulton GA	11C	060	3,418
Fulton GA	AP022	048	862
Fulton GA	AP022	049	2,505
Fulton GA	AP07B	047	1,250
Fulton GA	AP07B	049	1,304
Fulton GA	AP14	048	4,109
Fulton GA	AP14	049	281
Fulton GA	EP01B	059	2,393
Fulton GA	EP01B	062	2,049
Fulton GA	JC19	048	3,608
Fulton GA	JC19	051	1,792
Fulton GA	ML012	047	501
Fulton GA	ML012	049	123
Fulton GA	ML01B	047	284
Fulton GA	ML01B	049	61
Fulton GA	RW03	051	1,292
Fulton GA	RW03	053	6,066
Fulton GA	RW09	047	2,971
Fulton GA	RW09	049	4,750
Fulton GA	SC02	060	220
Fulton GA	SC02	061	773
Fulton GA	SC05B	061	1,575
Fulton GA	SC05B	065	2,978
Fulton GA	SC07A	065	1,028
Fulton GA	SC07A	067	7,728
Fulton GA	SC08B	062	92

Political Subdivison Splits Between Districts

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County	Voting District	District	Population
Fulton GA	SC08B	068	5,255
Fulton GA	SC13	065	2,858
Fulton GA	SC13	067	1,176
Fulton GA	UC02A	065	1,070
Fulton GA	UC02A	067	13,013
Gwinnett GA	BAYCREEK A	106	934
Gwinnett GA	BAYCREEK A	110	2,651
Gwinnett GA	BAYCREEK D	102	3,729
Gwinnett GA	BAYCREEK D	110	2,597
Gwinnett GA	BERKSHIRE H	098	2,475
Gwinnett GA	BERKSHIRE H	108	1,991
Gwinnett GA	CATES J	094	955
Gwinnett GA	CATES J	108	4,255
Gwinnett GA	DULUTH F	096	7,245
Gwinnett GA	DULUTH F	107	5,149
Gwinnett GA	DULUTH G	096	1,426
Gwinnett GA	DULUTH G	099	3,389
Gwinnett GA	DUNCANS D	030	8,620
Gwinnett GA	DUNCANS D	104	1,575
Gwinnett GA	LAWRENCEVILLE F	102	2,073
Gwinnett GA	LAWRENCEVILLE F	105	3,924
Gwinnett GA	LAWRENCEVILLE M	102	4,231
Gwinnett GA	LAWRENCEVILLE M	105	7,770
Gwinnett GA	MARTINS H	107	8,164
Gwinnett GA	MARTINS H	109	892
Gwinnett GA	PINCKNEYVILLE W	096	5,745
Gwinnett GA	PINCKNEYVILLE W	097	2,561
Gwinnett GA	PUCKETTS E	103	1,506
Gwinnett GA	PUCKETTS E	105	7,421
Gwinnett GA	SUGAR HILL D	100	2,158
Gwinnett GA	SUGAR HILL D	103	6,421
Gwinnett GA	SUWANEE F	099	3,224
Gwinnett GA	SUWANEE F	103	2,836
Habersham GA	HABERSHAM SOUTH	010	8,687
Habersham GA	HABERSHAM SOUTH	032	1,972
Hall GA	WILSON	028	3,803
Hall GA	WILSON	029	4,979
Henry GA	FLIPPEN	115	0
Henry GA	FLIPPEN	116	5,686
Henry GA	HICKORY FLAT	115	7,135
Henry GA	HICKORY FLAT	116	17
Henry GA	LOWES	116	5,233
Henry GA	LOWES	117	8,688
Henry GA	RED OAK	078	3,847
Henry GA	RED OAK	116	3,999
Henry GA	STOCKBRIDGE CENTRAL	078	0
Henry GA	STOCKBRIDGE CENTRAL	091	7,453

Political Subdivison Splits Between Districts

County	Voting District	District	Population
Henry GA	SWAN LAKE	091	3,240
Henry GA	SWAN LAKE	115	1,518
Houston GA	CENT	145	69
Houston GA	CENT	147	11,815
Houston GA	FMMS	146	9,734
Houston GA	FMMS	147	3,595
Houston GA	HHPC	145	8,748
Houston GA	HHPC	147	6,643
Houston GA	MCMS	146	3,947
Houston GA	MCMS	147	9,547
Houston GA	RECR	145	15,867
Houston GA	RECR	146	0
Houston GA	RECR	147	1,931
Houston GA	ROZR	146	13,202
Houston GA	ROZR	148	7,640
Houston GA	VHS	146	5,586
Houston GA	VHS	148	4,039
Jackson GA	North Jackson	031	4,513
Jackson GA	North Jackson	032	10,931
Jackson GA	North Jackson	120	3,803
Jackson GA	West Jackson	031	16,656
Jackson GA	West Jackson	119	4,211
Jones GA	CLINTON	133	384
Jones GA	CLINTON	144	2,481
Lamar GA	MILNER	134	3,043
Lamar GA	MILNER	135	2,725
Liberty GA	BUTTON GWINNETT	167	5,109
Liberty GA	BUTTON GWINNETT	168	4,344
Lowndes GA	NORTHSIDE	175	8,373
Lowndes GA	NORTHSIDE	177	37,217
Lowndes GA	RAINWATER	175	6,400
Lowndes GA	RAINWATER	177	8,754
Lowndes GA	S LOWNDES	174	1,951
Lowndes GA	S LOWNDES	175	3,755
Lowndes GA	TRINITY	175	9,620
Lowndes GA	TRINITY	176	4,797
Lowndes GA	TRINITY	177	6,930
Lumpkin GA	DAHLONEGA	009	29,201
Lumpkin GA	DAHLONEGA	027	4,287
Muscogee GA	CUSSETA RD	140	5,391
Muscogee GA	CUSSETA RD	141	5,010
Muscogee GA	EPWORTH UMC	139	3,363
Muscogee GA	EPWORTH UMC	140	4,560
Muscogee GA	FORT/WADDELL	137	5,599
Muscogee GA	FORT/WADDELL	141	6,645
Muscogee GA	OUR LADY OF LOURDES	140	13,744
Muscogee GA	OUR LADY OF LOURDES	141	32

Political Subdivison Splits Between Districts

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County	Voting District	District	Population
Muscogee GA	ROTHSCHILD	137	8,327
Muscogee GA	ROTHSCHILD	141	3,143
Muscogee GA	ST ANDREWS/MIDLAND	139	5,899
Muscogee GA	ST ANDREWS/MIDLAND	141	5,582
Newton GA	CEDAR SHOALS	093	1,206
Newton GA	CEDAR SHOALS	113	3,687
Newton GA	FAIRVIEW	093	856
Newton GA	FAIRVIEW	113	3,443
Newton GA	TOWN	093	1,668
Newton GA	TOWN	113	5,075
Paulding GA	AUSTIN MIDDLE SCHOOL	018	916
Paulding GA	AUSTIN MIDDLE SCHOOL	064	9,977
Paulding GA	BURNT HICKORY PARK	016	8,392
Paulding GA	BURNT HICKORY PARK	017	16
Paulding GA	CARL SCOGGINS MID SC	017	517
Paulding GA	CARL SCOGGINS MID SC	018	7,991
Paulding GA	CARL SCOGGINS MID SC	019	1,240
Paulding GA	HIRAM HIGH SCHOOL	017	0
Paulding GA	HIRAM HIGH SCHOOL	019	16,110
Paulding GA	SARA RAGSDALE ELM SC	017	5,972
Paulding GA	SARA RAGSDALE ELM SC	018	1,720
Paulding GA	SHELTON ELEMENTARY SCHOOL	016	8,152
Paulding GA	SHELTON ELEMENTARY SCHOOL	017	12,810
Paulding GA	SHELTON ELEMENTARY SCHOOL	019	5,455
Paulding GA	WATSON GOVERNMENT COMPLEX	016	5
Paulding GA	WATSON GOVERNMENT COMPLEX	017	17,525
Richmond GA	109	129	954
Richmond GA	109	130	886
Richmond GA	301	127	2,362
Richmond GA	301	129	894
Richmond GA	402	126	0
Richmond GA	402	132	9,711
Richmond GA	503	129	3,260
Richmond GA	503	132	2,535
Richmond GA	702	127	586
Richmond GA	702	129	2,007
Richmond GA	703	127	1,164
Richmond GA	703	129	6,148
Richmond GA	803	126	0
Richmond GA	803	132	2,432
Richmond GA	807	126	2,403
Richmond GA	807	132	0
Rockdale GA	MILSTEAD	093	6,444

Political Subdivison Splits Between Districts

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County	Voting District	District	Population
Rockdale GA	MILSTEAD	095	0
Rockdale GA	OLD TOWNE	093	10,095
Rockdale GA	OLD TOWNE	095	872
Rockdale GA	ROCKDALE	092	6,218
Rockdale GA	ROCKDALE	093	79
Spalding GA	CARVER FIRE STATION	074	235
Spalding GA	CARVER FIRE STATION	134	2,835
Spalding GA	GARY REID FIRE STATION	074	2,075
Spalding GA	GARY REID FIRE STATION	134	4,817
Spalding GA	UGA CAMPUS	074	787
Spalding GA	UGA CAMPUS	134	5,290
Sumter GA	GSW CONF CENTER	150	4,568
Sumter GA	GSW CONF CENTER	151	1,549
Sumter GA	REES PARK	150	5,179
Sumter GA	REES PARK	151	447
Troup GA	MOUNTVILLE	136	2,068
Troup GA	MOUNTVILLE	137	497
Walton GA	BROKEN ARROW	111	2,993
Walton GA	BROKEN ARROW	112	3,003
Ware GA	100	174	2,672
Ware GA	100	176	3,692
Ware GA	200A	174	0
Ware GA	200A	176	4,133
Ware GA	304	174	0
Ware GA	304	176	2,107
Ware GA	400	174	2,506
Ware GA	400	176	2,526
Wayne GA	OGLETHORPE	167	1,928
Wayne GA	OGLETHORPE	178	637
Whitfield GA	2A	002	3,864
Whitfield GA	2A	004	1,000
Whitfield GA	PLEASANT GROVE	002	6,210
Whitfield GA	PLEASANT GROVE	006	2,122

EXHIBIT AH-4

User:
Plan Name: **Illustrative_House**
Plan Type: **Senate**

Communities of Interest (Condensed)

Wednesday, November 30, 2022 9:38 AM

Whole City/Town : 402
City/Town Splits: 378
Zero Population City/Town Splits: 17

District	City/Town	Population	% Pop
001	Trenton	2,195	100.00%
001	LaFayette	6,888	100.00%
001	Lookout Mountain	1,641	100.00%
001	Rossville	3,980	100.00%
001	Fort Oglethorpe	346	3.32%
002	Tunnel Hill	963	100.00%
002	Dalton	4,232	12.30%
002	Varnell	19	0.87%
002	Rome	299	0.79%
002	Chickamauga	2,917	100.00%
002	Fort Oglethorpe	12	0.12%
003	Ringgold	3,414	100.00%
003	Fort Oglethorpe	10,065	96.57%
004	Dalton	30,165	87.65%
004	Cohutta	12	1.57%
004	Varnell	1,977	90.73%
005	Dalton	0	0.00%
005	Plainville	356	100.00%
005	Calhoun	16,949	100.00%
005	Resaca	1,142	100.00%
005	Fairmount	772	100.00%
005	Ranger	107	100.00%
006	Dalton	20	0.06%
006	Cohutta	752	98.43%
006	Chatsworth	4,874	100.00%
006	Eton	824	100.00%
006	Varnell	183	8.40%
007	Dahlonega	7,537	100.00%
007	McCaysville	1,149	100.00%
007	Blue Ridge	1,253	100.00%
007	Morganton	285	100.00%
008	Young Harris	1,098	100.00%
008	Hiawassee	981	100.00%
008	Tallulah Falls	120	60.30%
008	Tiger	422	100.00%
008	Clayton	2,003	100.00%
008	Mountain City	904	100.00%
008	Dillard	337	100.00%
008	Sky Valley	482	100.00%
008	Blairsville	616	100.00%
009	Dawsonville	3,720	100.00%
009	East Ellijay	650	100.00%
009	Ellijay	1,862	100.00%
010	Helen	531	100.00%
010	Clarkesville	1,911	100.00%
010	Tallulah Falls	79	39.70%
010	Cornelia	2,962	65.78%
010	Demorest	1,956	96.74%
010	Cleveland	3,514	100.00%
010	Alto	619	63.81%
010	Baldwin	2,974	81.95%
011	Canton	13,525	41.02%
011	Jasper	4,084	100.00%
011	Talking Rock	91	100.00%
011	Ball Ground	2,560	100.00%
011	Nelson	1,145	100.00%
012	Menlo	480	100.00%
012	Cave Spring	1,174	100.00%
012	Lyerly	454	100.00%
012	Summerville	4,435	100.00%
012	Trion	1,960	100.00%
012	Rome	6,861	18.19%
013	Rome	30,553	81.01%
014	Taylorsville	217	86.11%
014	Kingston	722	100.00%
014	Euharlee	4,268	100.00%
014	White	661	100.00%
014	Adairsville	4,878	100.00%
014	Waleska	921	100.00%
015	Emerson	1,415	100.00%
015	Cartersville	23,187	100.00%
016	Cedartown	10,190	100.00%
016	Rockmart	4,732	100.00%
016	Aragon	1,440	100.00%
016	Braswell	355	100.00%
016	Taylorsville	35	13.89%
017	Dallas	14,025	99.88%
017	Hiram	4,929	100.00%
018	Tallapoosa	3,227	100.00%
018	Mount Zion	1,766	100.00%
018	Carrollton	18	0.07%
018	Waco	536	100.00%
018	Bremen	7,185	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
018	Buchanan	938	100.00%
018	Temple	63	1.24%
018	Bowdon	2,161	100.00%
019	Dallas	17	0.12%
019	Hiram	0	0.00%
020	Canton	6,831	20.72%
020	Woodstock	7,892	22.51%
020	Holly Springs	2,089	12.88%
021	Canton	0	0.00%
021	Woodstock	2,095	5.97%
021	Holly Springs	13,981	86.23%
022	Kennesaw	599	1.81%
023	Canton	12,617	38.26%
023	Holly Springs	143	0.88%
025	Alpharetta	13,280	20.18%
026	Cumming	7,105	97.09%
027	Gainesville	10,035	23.73%
027	Clermont	1,021	100.00%
028	Gainesville	84	0.20%
028	Cumming	213	2.91%
029	Flowery Branch	0	0.00%
029	Oakwood	3,942	81.75%
029	Gainesville	30,801	72.82%
030	Flowery Branch	5,350	56.97%
030	Braselton	7,080	52.82%
030	Oakwood	880	18.25%
030	Gainesville	1,376	3.25%
030	Buford	81	0.47%
031	Arcade	756	40.13%
031	Braselton	4,236	31.60%
031	Hoschton	2,666	100.00%
031	Talmo	257	100.00%
031	Pendergrass	1,692	100.00%
031	Gillsville	212	69.28%
031	Jefferson	12,463	94.18%
031	Maysville	834	44.67%
031	Commerce	4,270	57.80%
032	Cornelia	1,541	34.22%
032	Mount Airy	1,391	100.00%
032	Demorest	66	3.26%
032	Toccoa	9,133	100.00%
032	Martin	335	99.70%
032	Avalon	233	100.00%
032	Gillsville	94	30.72%
032	Lula	2,822	100.00%
032	Maysville	1,033	55.33%
032	Homer	1,264	100.00%
032	Alto	351	36.19%
032	Baldwin	655	18.05%
033	Hartwell	4,470	100.00%
033	Ila	350	100.00%
033	Franklin Springs	1,155	100.00%
033	Royston	2,649	100.00%
033	Carnesville	713	100.00%
033	Canon	643	100.00%
033	Lavonia	2,143	100.00%
033	Martin	1	0.30%
033	Bowersville	444	100.00%
034	Kennesaw	6,711	20.31%
034	Marietta	4,869	7.99%
035	Acworth	14,893	66.37%
035	Kennesaw	25,726	77.87%
036	Acworth	7,547	33.63%
037	Marietta	38,068	62.44%
038	Powder Springs	16,887	100.00%
038	Austell	7,587	98.37%
039	Smyrna	905	1.63%
040	Smyrna	23,672	42.53%
042	Marietta	1,494	2.45%
042	Smyrna	31,086	55.85%
043	Marietta	16,541	27.13%
044	Woodstock	16,978	48.42%
046	Roswell	0	0.00%
046	Woodstock	8,100	23.10%
046	Mountain Park	12	2.06%
047	Roswell	5,692	6.13%
047	Alpharetta	11,678	17.74%
047	Milton	37,294	90.31%
047	Mountain Park	571	97.94%
048	Roswell	12,589	13.56%
048	Peachtree Corners	15,027	35.57%
048	Alpharetta	8,833	13.42%
048	Johns Creek	22,554	27.35%
049	Roswell	24,540	26.43%
049	Alpharetta	30,611	46.51%
049	Milton	4,002	9.69%
050	Alpharetta	1,416	2.15%
050	Johns Creek	58,107	70.47%
051	Sandy Springs	27,105	25.08%
051	Roswell	30,055	32.38%
051	Johns Creek	1,792	2.17%
052	Sandy Springs	31,511	29.16%
052	Brookhaven	14,741	26.72%
052	Dunwoody	13,559	26.23%
053	Sandy Springs	26,751	24.75%
053	Roswell	19,957	21.50%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
053	Atlanta	13,245	2.66%
054	Sandy Springs	22,713	21.01%
054	Atlanta	37,370	7.49%
055	South Fulton	1,590	1.48%
055	Atlanta	58,381	11.71%
056	Atlanta	58,929	11.82%
057	Atlanta	59,969	12.02%
058	Atlanta	59,057	11.84%
059	East Point	2,393	6.24%
059	Atlanta	57,041	11.44%
060	South Fulton	2,141	1.99%
060	Atlanta	57,196	11.47%
061	Douglasville	4,872	14.06%
061	Union City	785	2.93%
061	South Fulton	22,310	20.77%
061	East Point	3,706	9.66%
061	Atlanta	1,783	0.36%
061	Austell	126	1.63%
062	South Fulton	2,398	2.23%
062	College Park	6,275	45.05%
062	East Point	27,974	72.93%
062	Atlanta	22,803	4.57%
063	Hapeville	6,553	100.00%
063	Union City	638	2.38%
063	South Fulton	8,302	7.73%
063	College Park	6,682	47.97%
063	East Point	4,285	11.17%
063	Atlanta	32,921	6.60%
064	Villa Rica	7,264	42.80%
064	Douglasville	1,139	3.29%
064	Hiram	0	0.00%
065	Chattahoochee Hills	2,934	99.46%
065	Douglasville	62	0.18%
065	Palmetto	549	10.83%
065	Union City	1,105	4.12%
065	South Fulton	23,011	21.42%
066	Douglasville	28,577	82.47%
067	Chattahoochee Hills	16	0.54%
067	Palmetto	4,522	89.17%
067	Fairburn	15,420	93.55%
067	Union City	13,013	48.50%
067	South Fulton	8,904	8.29%
068	Peachtree City	11,688	30.56%
068	Tyrone	7,658	100.00%
068	Fairburn	1,063	6.45%
068	Fayetteville	248	1.31%
068	Union City	11,286	42.06%
068	South Fulton	17,404	16.20%
069	Peachtree City	7,619	19.92%
069	Fayetteville	15,139	79.86%
069	Union City	3	0.01%
069	South Fulton	21,376	19.90%
070	Newnan	29,555	69.46%
070	Whitesburg	596	100.00%
071	Villa Rica	9,706	57.20%
071	Temple	5,026	98.76%
072	Carrollton	26,720	99.93%
072	Ephesus	471	100.00%
072	Franklin	950	100.00%
072	Centralhatchee	348	100.00%
072	Roopville	231	100.00%
072	LaGrange	26	0.08%
072	Hogansville	3,267	100.00%
073	Newnan	12,994	30.54%
073	Sharpsburg	313	95.72%
073	Peachtree City	18,937	49.52%
073	Tyrone	0	0.00%
073	Brooks	568	100.00%
074	Sunny Side	203	100.00%
074	Hampton	8,368	100.00%
074	Lovejoy	8,183	80.84%
075	Jonesboro	962	22.72%
075	Riverdale	9,287	61.39%
075	Morrow	495	7.54%
076	Forest Park	702	3.52%
076	Morrow	4,758	72.43%
076	Lake City	1,531	51.86%
077	Woolsey	206	100.00%
077	Fayetteville	3,570	18.83%
077	Riverdale	5,226	34.54%
078	Jonesboro	3,273	77.28%
078	Lovejoy	0	0.00%
078	Stockbridge	6,588	22.74%
079	Riverdale	616	4.07%
079	Forest Park	19,230	96.48%
079	Morrow	1,316	20.03%
079	Lake City	1,421	48.14%
079	College Park	973	6.98%
080	Dunwoody	38,124	73.77%
080	Chamblee	5,436	18.02%
080	Doraville	10,623	100.00%
081	Chamblee	5,398	17.90%
081	Tucker	5,554	15.01%
082	Decatur	10,772	43.21%
082	Brookhaven	342	0.62%
082	Atlanta	6,198	1.24%
083	Brookhaven	40,078	72.66%
083	Chamblee	19,330	64.08%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
083	Atlanta	8	0.00%
084	Decatur	6,458	25.91%
084	Avondale Estates	3,567	100.00%
084	Stonecrest	2,815	4.76%
085	Decatur	0	0.00%
085	Avondale Estates	0	0.00%
085	Clarkston	5,456	36.97%
086	Clarkston	9,300	63.03%
086	Tucker	3,934	10.63%
086	Stonecrest	7,213	12.19%
087	Pine Lake	752	100.00%
087	Stone Mountain	1,338	19.96%
087	Tucker	12,666	34.23%
088	Stone Mountain	5,365	80.04%
088	Tucker	14,851	40.13%
088	Lilburn	219	1.51%
089	Decatur	7,698	30.88%
089	Atlanta	10,752	2.16%
090	Atlanta	23,062	4.62%
091	Stonecrest	19,700	33.28%
092	Stonecrest	15,607	26.37%
093	Covington	1,201	8.46%
093	Oxford	11	0.48%
093	Stonecrest	8,338	14.09%
093	Lithonia	2,662	100.00%
093	Conyers	16,433	94.96%
094	Stonecrest	5,521	9.33%
095	Conyers	872	5.04%
096	Norcross	13,708	79.66%
096	Peachtree Corners	267	0.63%
096	Duluth	1,487	4.67%
097	Norcross	3,493	20.30%
097	Peachtree Corners	26,949	63.80%
097	Berkeley Lake	2,054	100.00%
097	Duluth	21,471	67.36%
098	Norcross	8	0.05%
098	Lilburn	196	1.35%
099	Duluth	8,915	27.97%
099	Suwanee	20,367	97.98%
099	Sugar Hill	6,231	24.85%
100	Flowery Branch	1	0.01%
100	Suwanee	409	1.97%
100	Sugar Hill	15,207	60.64%
100	Buford	3,235	18.87%
100	Rest Haven	25	55.56%
101	Suwanee	9	0.04%
101	Lawrenceville	1,613	5.27%
102	Lawrenceville	28,787	93.99%
103	Flowery Branch	4,040	43.02%
103	Suwanee	1	0.00%
103	Sugar Hill	3,638	14.51%
103	Buford	13,750	80.20%
103	Rest Haven	20	44.44%
104	Auburn	7,495	100.00%
104	Carl	209	100.00%
104	Bethlehem	11	1.54%
104	Winder	906	4.94%
104	Braselton	80	0.60%
105	Dacula	2,218	32.23%
105	Buford	78	0.45%
106	Snellville	19,134	93.01%
107	Lawrenceville	229	0.75%
108	Lilburn	13,847	95.48%
109	Lilburn	240	1.65%
110	Snellville	1,439	6.99%
110	Grayson	4,730	100.00%
110	Loganville	3,155	22.33%
111	Walnut Grove	0	0.00%
111	Between	17	4.23%
111	Loganville	10,972	77.67%
111	Dacula	4,664	67.77%
112	Walnut Grove	1,322	100.00%
112	Jersey	146	100.00%
112	Social Circle	4,969	99.90%
112	Monroe	14,928	100.00%
112	Between	385	95.77%
112	Good Hope	339	100.00%
113	Covington	8,064	56.82%
113	Porterdale	1,799	100.00%
114	Covington	4,927	34.72%
114	Oxford	2,297	99.52%
114	Social Circle	5	0.10%
114	Rutledge	871	100.00%
114	Bostwick	378	100.00%
114	Madison	4,447	100.00%
114	Buckhead	194	100.00%
114	Mansfield	442	100.00%
114	Newborn	676	100.00%
114	Shady Dale	252	100.00%
115	Stockbridge	4,268	14.73%
115	McDonough	24,595	84.66%
116	Lovejoy	1,939	19.16%
116	Stockbridge	18,117	62.53%
116	McDonough	1,033	3.56%
117	Griffin	17,971	76.54%
117	McDonough	3,423	11.78%
117	Locust Grove	4,319	48.27%
118	Jackson	5,557	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
118	Flovilla	643	100.00%
118	Locust Grove	4,628	51.73%
118	Jenkinsburg	391	100.00%
119	Bethlehem	704	98.46%
119	Winder	17,432	95.06%
119	Statham	2,813	100.00%
119	Braselton	2,007	14.97%
120	Bogart	155	11.69%
120	Arcade	1,128	59.87%
120	Jefferson	770	5.82%
120	Nicholson	1,808	100.00%
120	Commerce	3,117	42.20%
121	North High Shoals	552	100.00%
121	Bogart	1,171	88.31%
121	Bishop	332	100.00%
121	Watkinsville	2,896	100.00%
123	Tignall	485	100.00%
123	Lincolnton	1,480	100.00%
123	Hull	230	100.00%
123	Lexington	203	100.00%
123	Crawford	821	100.00%
123	Colbert	630	100.00%
123	Comer	1,512	100.00%
123	Carlton	263	100.00%
123	Danielsville	654	100.00%
123	Bowman	872	100.00%
123	Elberton	4,640	100.00%
124	Greensboro	3,648	100.00%
124	Woodville	264	100.00%
124	Maxeys	198	100.00%
124	Winterville	1,201	100.00%
124	Arnoldsville	431	100.00%
124	Union Point	1,597	100.00%
124	Eatonton	6,307	100.00%
124	White Plains	239	100.00%
124	Siloam	194	100.00%
125	Thomson	6,814	100.00%
125	Dearing	529	100.00%
125	Harlem	3,571	100.00%
125	Grovetown	13,584	87.21%
126	Sylvania	829	31.47%
126	Hiltonia	310	100.00%
126	Sardis	995	100.00%
126	Girard	184	100.00%
126	Avera	223	100.00%
126	Stapleton	402	100.00%
126	Wrens	2,217	100.00%
126	Keysville	300	100.00%
126	Blythe	744	100.00%
126	Waynesboro	5,799	100.00%
126	Edge Hill	22	100.00%
126	Mitchell	153	100.00%
126	Gibson	630	100.00%
128	Dublin	10,031	62.41%
128	East Dublin	2,492	100.00%
128	Oconee	197	100.00%
128	Deepstep	117	100.00%
128	Midville	385	100.00%
128	Vidette	103	100.00%
128	Wrightsville	3,449	100.00%
128	Adrian	322	58.33%
128	Harrison	339	100.00%
128	Tennille	1,469	100.00%
128	Sandersville	5,813	100.00%
128	Riddleville	80	100.00%
128	Davisboro	1,832	100.00%
128	Bartow	186	100.00%
128	Wadley	1,643	100.00%
128	Louisville	2,381	100.00%
130	Hephzibah	3,830	100.00%
131	Grovetown	1,993	12.79%
133	Sharon	104	100.00%
133	Washington	3,754	100.00%
133	Crawfordville	479	100.00%
133	Rayle	158	100.00%
133	Danville	22	13.33%
133	Allentown	128	65.64%
133	Gordon	1,783	100.00%
133	Ivey	1,037	100.00%
133	Irwinton	531	100.00%
133	McIntyre	575	100.00%
133	Toomsboro	383	100.00%
133	Milledgeville	13,011	76.22%
133	Sparta	1,357	100.00%
133	Warrenton	1,744	100.00%
133	Norwood	202	100.00%
133	Camak	141	100.00%
134	Concord	378	100.00%
134	Thomaston	532	5.42%
134	Yatesville	394	100.00%
134	Zebulon	1,225	100.00%
134	Meansville	266	100.00%
134	Williamson	681	100.00%
134	Griffin	5,507	23.46%
134	Orchard Hill	219	100.00%
134	Molena	392	100.00%
135	Aldora	0	0.00%
135	Barnesville	6,292	100.00%
135	Milner	772	100.00%
135	Forsyth	4,384	100.00%
135	Monticello	2,541	100.00%
136	Gay	110	100.00%
136	Haralson	172	100.00%
136	Sharpsburg	14	4.28%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
136	Turin	347	100.00%
136	Senoia	5,016	100.00%
136	LaGrange	13,269	43.00%
136	Woodbury	908	100.00%
136	Lone Oak	114	100.00%
136	Grantville	3,103	100.00%
136	Greenville	794	100.00%
136	Luthersville	776	100.00%
136	Moreland	382	100.00%
137	LaGrange	8,545	27.69%
137	Columbus	30,443	14.71%
137	Pine Mountain	87	7.15%
137	Warm Springs	465	100.00%
137	Geneva	75	100.00%
137	Junction City	138	100.00%
137	Talbotton	742	100.00%
137	Manchester	3,584	100.00%
137	Woodland	305	100.00%
138	West Point	3,719	100.00%
138	LaGrange	9,018	29.22%
138	Columbus	12,190	5.89%
138	Hamilton	1,680	100.00%
138	Pine Mountain	1,129	92.85%
138	Shiloh	402	100.00%
139	Columbus	45,976	22.22%
139	Waverly Hall	638	100.00%
140	Columbus	59,294	28.66%
141	Columbus	59,019	28.52%
142	Centerville	100	1.22%
142	Warner Robins	18,468	23.00%
143	Danville	143	86.67%
143	Jeffersonville	977	100.00%
143	Allentown	59	30.26%
144	Gray	3,436	100.00%
144	Milledgeville	4,059	23.78%
145	Culloden	200	100.00%
146	Perry	20,534	99.56%
146	Warner Robins	8,130	10.12%
147	Thomaston	9,284	94.58%
147	Roberta	813	100.00%
147	Perry	90	0.44%
147	Fort Valley	11	0.13%
147	Warner Robins	14,937	18.60%
147	Byron	5,702	100.00%
148	Pineview	454	100.00%
148	Hawkinsville	3,980	100.00%
148	Fitzgerald	9,006	100.00%
148	Jacksonville	111	100.00%
148	Abbeville	2,685	100.00%
148	Cordele	10,220	100.00%
148	Arabi	447	100.00%
148	Pitts	252	100.00%
148	Rochelle	1,167	100.00%
148	Lumber City	967	100.00%
148	Scotland	166	95.95%
149	Centerville	8,128	98.78%
149	Warner Robins	38,773	48.28%
150	Butler	1,881	100.00%
150	Reynolds	926	100.00%
150	Lilly	129	100.00%
150	Pinehurst	309	100.00%
150	Unadilla	3,118	100.00%
150	Fort Valley	8,769	99.87%
150	Americus	9,766	60.17%
150	Ideal	407	100.00%
150	Andersonville	237	100.00%
150	Dooling	68	100.00%
150	Byromville	422	100.00%
150	Oglethorpe	995	100.00%
150	Montezuma	3,047	100.00%
150	Marshallville	1,048	100.00%
150	Vienna	2,928	100.00%
151	Buena Vista	1,585	100.00%
151	Leesburg	3,480	100.00%
151	Smithville	593	100.00%
151	Leslie	344	100.00%
151	De Soto	124	100.00%
151	Plains	573	100.00%
151	Ellaville	1,595	100.00%
151	Americus	6,464	39.83%
152	Moultrie	5,228	35.72%
152	Norman Park	963	100.00%
152	Warwick	504	100.00%
152	Doerun	738	100.00%
152	Sylvester	5,644	100.00%
152	Poulan	760	100.00%
152	Sumner	445	100.00%
152	Ty Ty	641	100.00%
152	Tifton	3,139	18.42%
152	Ellenton	210	100.00%
152	Omega	31	2.35%
153	Dawson	4,414	100.00%
153	Parrott	120	100.00%
153	Lumpkin	891	100.00%
153	Richland	1,370	100.00%
153	Albany	38,862	55.80%
153	Sasser	287	100.00%
153	Bronwood	334	100.00%
154	Bluffton	113	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
154	Edison	1,230	100.00%
154	Cuthbert	3,143	100.00%
154	Morgan	1,741	100.00%
154	Leary	524	100.00%
154	Shellman	861	100.00%
154	Albany	15,582	22.37%
154	Jakin	131	100.00%
154	Colquitt	2,001	100.00%
154	Blakely	5,371	100.00%
154	Damascus	212	100.00%
154	Arlington	1,209	100.00%
154	Newton	602	100.00%
154	Fort Gaines	995	100.00%
155	Rhine	295	100.00%
155	Eastman	5,658	100.00%
155	Cochran	5,026	100.00%
155	Chester	525	100.00%
155	Milan	347	56.61%
155	Chauncey	289	100.00%
155	Cadwell	381	100.00%
155	Dexter	655	100.00%
155	Rentz	312	100.00%
155	Allentown	8	4.10%
155	Montrose	203	100.00%
155	Dudley	593	100.00%
155	Dublin	6,043	37.59%
155	East Dublin	0	0.00%
156	Milan	266	43.39%
156	McRae-Helena	6,253	100.00%
156	Scotland	7	4.05%
156	Alamo	771	100.00%
156	Glenwood	850	100.00%
156	Mount Vernon	1,990	100.00%
156	Soperton	2,889	100.00%
156	Uvalda	439	100.00%
156	Alston	178	100.00%
156	Ailey	519	100.00%
156	Higgston	314	100.00%
156	Vidalia	10,785	100.00%
156	Santa Claus	204	100.00%
156	Lyons	4,239	100.00%
156	Tarrytown	66	100.00%
157	Denton	189	100.00%
157	Hazlehurst	4,088	100.00%
157	Graham	263	100.00%
157	Baxley	4,942	100.00%
157	Surrency	194	100.00%
157	Glennville	13	0.34%
157	Reidsville	2,515	100.00%
157	Collins	540	100.00%
157	Cobbtown	341	100.00%
157	Manassas	59	100.00%
157	Bellville	127	100.00%
157	Hagan	959	100.00%
157	Claxton	2,602	100.00%
157	Daisy	159	100.00%
158	Summertown	121	100.00%
158	Twin City	1,642	100.00%
158	Garfield	257	100.00%
158	Portal	638	100.00%
158	Millen	2,966	100.00%
158	Oak Park	512	100.00%
158	Nunez	134	100.00%
158	Statesboro	6,500	19.44%
158	Stillmore	439	100.00%
158	Metter	4,004	100.00%
158	Pulaski	211	100.00%
158	Register	157	100.00%
158	Adrian	230	41.67%
158	Kite	160	100.00%
158	Swainsboro	7,425	100.00%
159	Oliver	210	100.00%
159	Sylvania	1,805	68.53%
159	Newington	290	100.00%
159	Rocky Ford	167	100.00%
159	Statesboro	6,468	19.34%
159	Guyton	2,289	100.00%
159	Springfield	2,703	100.00%
160	Pembroke	2,513	100.00%
160	Statesboro	20,470	61.22%
160	Brooklet	1,704	100.00%
161	Pooler	5,335	20.75%
161	Garden City	8	0.08%
161	Port Wentworth	10,878	100.00%
161	Rincon	10,934	100.00%
161	Savannah	11,988	8.11%
162	Pooler	0	0.00%
162	Garden City	175	1.70%
162	Savannah	35,231	23.84%
163	Vernonburg	139	100.00%
163	Garden City	10,085	98.02%
163	Savannah	48,006	32.48%
164	Pooler	20,376	79.25%
164	Garden City	21	0.20%
164	Richmond Hill	16,608	99.85%
164	Bloomingdale	2,790	100.00%
164	Savannah	953	0.64%
165	Garden City	0	0.00%
165	Thunderbolt	2,556	100.00%
165	Savannah	48,219	32.63%
166	Tybee Island	3,114	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
166	Richmond Hill	25	0.15%
166	Savannah	3,383	2.29%
167	Darien	1,460	100.00%
167	Ludowici	1,590	100.00%
167	Walthourville	6	0.16%
167	Riceboro	615	100.00%
167	Midway	2,141	100.00%
168	Gumbranch	235	100.00%
168	Walthourville	3,674	99.84%
168	Allenhurst	816	100.00%
168	Hinesville	34,891	100.00%
168	Flemington	825	100.00%
168	Glennville	3,821	99.66%
169	Ocilla	3,498	100.00%
169	Fitzgerald	0	0.00%
169	Ambrose	327	100.00%
169	Douglas	11,109	94.77%
169	Broxton	1,060	100.00%
169	Sycamore	692	100.00%
169	Ashburn	4,291	100.00%
169	Rebecca	208	100.00%
169	Nicholls	3,147	100.00%
170	Tifton	13,906	81.58%
170	Cecil	284	100.00%
170	Sparks	2,043	100.00%
170	Adel	5,571	100.00%
170	Omega	1,287	97.65%
170	Lenox	752	100.00%
170	Ray City	956	100.00%
170	Nashville	4,947	100.00%
170	Enigma	1,058	100.00%
170	Alapaha	481	100.00%
171	Albany	15,203	21.83%
171	Thomasville	9,447	50.03%
171	Pelham	3,507	100.00%
171	Camilla	5,187	100.00%
171	Baconton	856	100.00%
171	Ochlocknee	672	100.00%
171	Meigs	928	100.00%
171	Sale City	354	100.00%
172	Boston	1,207	100.00%
172	Barwick	258	71.07%
172	Coolidge	528	100.00%
172	Moultrie	9,410	64.28%
172	Pavo	380	61.09%
172	Funston	402	100.00%
172	Berlin	511	100.00%
172	Cairo	54	0.53%
172	Thomasville	9,434	49.97%
173	Bainbridge	14,468	100.00%
173	Attapulgus	454	100.00%
173	Climax	276	100.00%
173	Donalsonville	2,833	100.00%
173	Iron City	312	100.00%
173	Brinson	217	100.00%
173	Whigham	428	100.00%
173	Cairo	10,125	99.47%
174	Waycross	5,831	41.82%
174	Homeland	886	100.00%
174	Folkston	4,464	100.00%
174	Hoboken	480	100.00%
174	Nahunta	1,013	100.00%
174	Lake Park	505	54.18%
174	Dasher	890	100.00%
174	Du Pont	134	100.00%
174	Fargo	250	100.00%
174	Homerville	2,344	100.00%
174	Argyle	190	100.00%
175	Barwick	105	28.93%
175	Quitman	4,064	100.00%
175	Pavo	242	38.91%
175	Morven	506	100.00%
175	Hahira	3,384	100.00%
175	Valdosta	4,271	7.71%
175	Lake Park	427	45.82%
176	Douglas	613	5.23%
176	Waycross	8,103	58.12%
176	Ray City	0	0.00%
176	Lakeland	2,875	100.00%
176	Willacoochee	1,240	100.00%
176	Pearson	1,821	100.00%
177	Remerton	1,334	100.00%
177	Valdosta	51,107	92.29%
178	Waycross	8	0.06%
178	Blackshear	3,506	100.00%
178	Patterson	749	100.00%
178	Offerman	450	100.00%
178	Alma	3,433	100.00%
178	Screven	769	100.00%
178	Odum	463	100.00%
178	Jesup	9,809	100.00%
179	Brunswick	15,210	100.00%
180	Kingsland	18,337	100.00%
180	St. Marys	18,256	100.00%
180	Woodbine	1,062	100.00%

EXHIBIT AH-5

User:
Plan Name: **Enacted House B-V-C**
Plan Type: **House**

Communities of Interest (Condensed)

Wednesday, November 30, 2022 9:22 AM

Whole City/Town : 402
City/Town Splits: 411
Zero Population City/Town Splits: 33

District	City/Town	Population	% Pop
1	Trenton GA	2,195	100.00%
1	Lookout Mountain GA	1,641	100.00%
1	Rossville GA	3,980	100.00%
1	Fort Oglethorpe GA	346	3.32%
2	Tunnel Hill GA	963	100.00%
2	Dalton GA	0	0.00%
2	Ringgold GA	18	0.53%
2	Varnell GA	19	0.87%
2	LaFayette GA	6,888	100.00%
2	Chickamauga GA	2,917	100.00%
2	Fort Oglethorpe GA	12	0.12%
3	Ringgold GA	3,396	99.47%
3	Fort Oglethorpe GA	10,065	96.57%
4	Dalton GA	31,882	92.63%
5	Plainville GA	356	100.00%
5	Calhoun GA	16,949	100.00%
5	Resaca GA	1,142	100.00%
6	Dalton GA	2,535	7.37%
6	Cohutta GA	764	100.00%
6	Chatsworth GA	695	14.26%
6	Eton GA	824	100.00%
6	Varnell GA	2,160	99.13%
7	East Ellijay GA	650	100.00%
7	Ellijay GA	1,862	100.00%
7	McCaysville GA	1,149	100.00%
7	Blue Ridge GA	1,253	100.00%
7	Morganton GA	285	100.00%
8	Helen GA	531	100.00%
8	Young Harris GA	1,098	100.00%
8	Hiawassee GA	981	100.00%
8	Tallulah Falls GA	120	60.30%
8	Tiger GA	422	100.00%
8	Clayton GA	2,003	100.00%
8	Mountain City GA	904	100.00%
8	Dillard GA	337	100.00%
8	Sky Valley GA	482	100.00%
8	Blairsville GA	616	100.00%
8	Cleveland GA	0	0.00%
9	Dawsonville GA	3,720	100.00%
9	Dahlonega GA	7,537	100.00%
10	Clarkesville GA	1,911	100.00%
10	Cornelia GA	4,259	94.58%
10	Mount Airy GA	39	2.80%
10	Demorest GA	2,022	100.00%
10	Cleveland GA	3,514	100.00%
10	Alto GA	619	63.81%
10	Baldwin GA	2,974	81.95%
11	Chatsworth GA	4,179	85.74%
11	Jasper GA	4,084	100.00%
11	Talking Rock GA	91	100.00%
11	Nelson GA	549	47.95%
11	Fairmount GA	772	100.00%
11	Ranger GA	107	100.00%
12	Menlo GA	480	100.00%
12	Cave Spring GA	1,174	100.00%
12	Lyerly GA	454	100.00%
12	Summerville GA	4,435	100.00%
12	Trion GA	1,960	100.00%
12	Rome GA	6,688	17.73%
13	Rome GA	30,696	81.39%
14	Rome GA	329	0.87%
14	Kingston GA	722	100.00%
14	Euharlee GA	8	0.19%
14	Cartersville GA	299	1.29%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
14	White GA	661	100.00%
14	Adairsville GA	4,878	100.00%
15	Euharlee GA	143	3.35%
15	Emerson GA	1,415	100.00%
15	Cartersville GA	22,888	98.71%
16	Cedartown GA	10,190	100.00%
16	Buchanan GA	0	0.00%
16	Rockmart GA	4,732	100.00%
16	Aragon GA	1,440	100.00%
16	Braswell GA	146	41.13%
16	Taylorsville GA	252	100.00%
16	Euharlee GA	4,117	96.46%
17	Dallas GA	11,121	79.20%
17	Braswell GA	209	58.87%
18	Tallapoosa GA	3,227	100.00%
18	Mount Zion GA	1,766	100.00%
18	Carrollton GA	19,235	71.94%
18	Waco GA	536	100.00%
18	Bremen GA	7,185	100.00%
18	Buchanan GA	938	100.00%
18	Temple GA	63	1.24%
19	Dallas GA	2,921	20.80%
19	Hiram GA	4,527	91.84%
20	Woodstock GA	23,149	66.02%
20	Holly Springs GA	0	0.00%
21	Canton GA	10,191	30.91%
21	Woodstock GA	2,095	5.97%
21	Holly Springs GA	15,594	96.18%
22	Milton GA	4,650	11.26%
22	Ball Ground GA	2,560	100.00%
22	Nelson GA	596	52.05%
22	Holly Springs GA	607	3.74%
23	Canton GA	22,782	69.09%
23	Waleska GA	921	100.00%
23	Holly Springs GA	12	0.07%
24	Cumming GA	6,799	92.91%
25	Johns Creek GA	6,653	8.07%
25	Cumming GA	490	6.70%
26	Cumming GA	29	0.40%
27	Gainesville GA	3,057	7.23%
27	Gillsville GA	212	69.28%
27	Clermont GA	1,021	100.00%
27	Lula GA	2,511	88.98%
28	Tallulah Falls GA	79	39.70%
28	Cornelia GA	244	5.42%
28	Mount Airy GA	1,352	97.20%
28	Toccoa GA	9,133	100.00%
28	Martin GA	335	99.70%
28	Avalon GA	233	100.00%
28	Gillsville GA	94	30.72%
28	Lula GA	311	11.02%
28	Maysville GA	1,033	55.33%
28	Homer GA	1,264	100.00%
28	Alto GA	351	36.19%
28	Baldwin GA	655	18.05%
29	Oakwood GA	306	6.35%
29	Gainesville GA	35,841	84.74%
30	Flowery Branch GA	6,399	68.14%
30	Oakwood GA	4,516	93.65%
30	Gainesville GA	3,398	8.03%
30	Buford GA	1,562	9.11%
30	Rest Haven GA	7	15.56%
31	Arcade GA	1,310	69.53%
31	Braselton GA	4,236	31.60%
31	Hoschton GA	2,666	100.00%
31	Talmo GA	257	100.00%
31	Pendergrass GA	1,692	100.00%
31	Jefferson GA	13,233	100.00%
31	Maysville GA	834	44.67%
31	Nicholson GA	1,808	100.00%
31	Commerce GA	7,387	100.00%
32	Hartwell GA	4,470	100.00%
32	Ila GA	350	100.00%
32	Franklin Springs GA	1,155	100.00%
32	Royston GA	2,649	100.00%
32	Carnesville GA	713	100.00%
32	Canon GA	643	100.00%
32	Lavonia GA	2,143	100.00%
32	Martin GA	1	0.30%
32	Bowersville GA	444	100.00%
33	Washington GA	462	12.31%

Communities of Interest (Condensed)

Enacted House B-V-C

District	City/Town	Population	% Pop
33	Lincolnton GA	1,480	100.00%
33	Hull GA	230	100.00%
33	Colbert GA	630	100.00%
33	Comer GA	1,512	100.00%
33	Carlton GA	263	100.00%
33	Danielsville GA	654	100.00%
33	Bowman GA	872	100.00%
33	Elberton GA	4,640	100.00%
34	Kennesaw GA	21,216	64.22%
34	Marietta GA	10,078	16.53%
35	Acworth GA	22,440	100.00%
35	Kennesaw GA	10,241	31.00%
36	Acworth GA	0	0.00%
36	Kennesaw GA	94	0.28%
37	Marietta GA	27,768	45.54%
38	Powder Springs GA	16,887	100.00%
38	Austell GA	0	0.00%
39	Powder Springs GA	0	0.00%
39	Austell GA	7,587	98.37%
39	Smyrna GA	1,356	2.44%
40	Atlanta GA	3,846	0.77%
40	Smyrna GA	26,179	47.03%
41	Marietta GA	3,561	5.84%
41	Smyrna GA	4,704	8.45%
42	Marietta GA	18,523	30.38%
42	Smyrna GA	20,600	37.01%
43	Marietta GA	1,042	1.71%
44	Kennesaw GA	1,485	4.50%
45	Sandy Springs GA	8,260	7.64%
46	Roswell GA	0	0.00%
46	Woodstock GA	9,821	28.01%
46	Mountain Park GA	12	2.06%
47	Roswell GA	18,674	20.12%
47	Alpharetta GA	8,223	12.49%
47	Milton GA	36,646	88.74%
47	Mountain Park GA	571	97.94%
48	Roswell GA	53,397	57.52%
48	Alpharetta GA	2,381	3.62%
49	Roswell GA	0	0.00%
49	Alpharetta GA	55,214	83.89%
49	Johns Creek GA	5,693	6.90%
50	Johns Creek GA	58,422	70.85%
51	Sandy Springs GA	27,105	25.08%
51	Roswell GA	20,762	22.36%
51	Johns Creek GA	8,828	10.71%
52	Sandy Springs GA	52,965	49.01%
52	Atlanta GA	8,678	1.74%
53	Atlanta GA	46,920	9.41%
53	Smyrna GA	2,824	5.07%
54	Atlanta GA	69,697	13.98%
55	South Fulton GA	3,105	2.89%
55	Atlanta GA	58,894	11.81%
56	Atlanta GA	61,095	12.25%
57	Atlanta GA	66,540	13.34%
58	Atlanta GA	65,527	13.14%
59	Hapeville GA	6,553	100.00%
59	East Point GA	5,619	14.65%
59	Atlanta GA	46,050	9.23%
60	Forest Park GA	9,361	46.96%
60	College Park GA	3,136	22.51%
60	East Point GA	18,204	47.46%
60	Atlanta GA	18,132	3.64%
61	Douglasville GA	4,867	14.05%
61	Powder Springs GA	0	0.00%
61	South Fulton GA	14,109	13.13%
61	East Point GA	0	0.00%
61	Atlanta GA	13,316	2.67%
61	Austell GA	126	1.63%
62	Douglasville GA	942	2.72%
62	Union City GA	817	3.05%
62	South Fulton GA	25,586	23.82%
62	College Park GA	3,321	23.84%
62	East Point GA	14,535	37.89%
62	Atlanta GA	0	0.00%
63	Fayetteville GA	12,181	64.26%
63	Union City GA	638	2.38%
63	South Fulton GA	20,983	19.53%
63	College Park GA	2,870	20.60%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
64	Peachtree City GA	62	0.16%
64	Tyrone GA	7,658	100.00%
64	Fairburn GA	1,097	6.66%
64	Fayetteville GA	5,057	26.68%
64	Union City GA	5,099	19.00%
64	South Fulton GA	27,339	25.45%
64	College Park GA	4,603	33.04%
64	East Point GA	0	0.00%
65	Chattahoochee Hills GA	2,948	99.93%
65	Palmetto GA	4,510	88.94%
65	Fairburn GA	15,386	93.34%
65	Union City GA	20,276	75.57%
65	South Fulton GA	16,314	15.18%
66	Douglasville GA	27,702	79.95%
66	Hiram GA	0	0.00%
67	Villa Rica GA	7,264	42.80%
67	Douglasville GA	1,139	3.29%
67	Hiram GA	402	8.16%
68	Villa Rica GA	9,706	57.20%
68	Carrollton GA	12	0.04%
68	Temple GA	5,026	98.76%
69	Carrollton GA	7,491	28.02%
69	Ephesus GA	471	100.00%
69	Bowdon GA	2,161	100.00%
69	Franklin GA	950	100.00%
69	Centralhatchee GA	348	100.00%
69	Roopville GA	231	100.00%
69	LaGrange GA	3,059	9.91%
69	Hogansville GA	14	0.43%
70	Chattahoochee Hills GA	2	0.07%
70	Newnan GA	30,104	70.75%
70	Whitesburg GA	596	100.00%
71	Newnan GA	5,839	13.72%
71	Sharpsburg GA	327	100.00%
71	Turin GA	347	100.00%
71	Peachtree City GA	7,223	18.89%
71	Palmetto GA	561	11.06%
71	Tyrone GA	0	0.00%
71	Moreland GA	382	100.00%
72	Haralson GA	172	100.00%
72	Senoia GA	5,016	100.00%
72	Peachtree City GA	30,959	80.95%
72	Brooks GA	568	100.00%
72	Fayetteville GA	643	3.39%
73	Woolsey GA	206	100.00%
73	Fayetteville GA	1,076	5.68%
73	Griffin GA	1,232	5.25%
73	Sunny Side GA	203	100.00%
73	Hampton GA	8,368	100.00%
74	Riverdale GA	5,100	33.71%
74	Forest Park GA	9,869	49.51%
74	Morrow GA	5,269	80.21%
74	Lake City GA	2,154	72.97%
75	Jonesboro GA	2,541	60.00%
75	Morrow GA	488	7.43%
76	Stockbridge GA	0	0.00%
76	Forest Park GA	702	3.52%
76	Morrow GA	805	12.25%
76	Lake City GA	798	27.03%
77	Jonesboro GA	42	0.99%
77	Riverdale GA	10,029	66.29%
77	Morrow GA	7	0.11%
78	Jonesboro GA	1,652	39.01%
78	Lovejoy GA	10,122	100.00%
78	Stockbridge GA	11,824	40.81%
79	Dunwoody GA	51,683	100.00%
79	Chamblee GA	3,847	12.75%
79	Doraville GA	5,125	48.24%
80	Sandy Springs GA	19,750	18.27%
80	Brookhaven GA	40,635	73.67%
80	Dunwoody GA	0	0.00%
80	Chamblee GA	2,061	6.83%
80	Atlanta GA	8	0.00%
81	Brookhaven GA	7,546	13.68%
81	Chamblee GA	14,066	46.63%
81	Doraville GA	5,498	51.76%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
81	Tucker GA	2,487	6.72%
81	Norcross GA	459	2.67%
81	Peachtree Corners GA	0	0.00%
82	Decatur GA	4,310	17.29%
82	Brookhaven GA	6,980	12.65%
82	Chamblee GA	10,190	33.78%
82	Atlanta GA	6,176	1.24%
83	Decatur GA	9,958	39.95%
83	Atlanta GA	6,944	1.39%
84	Decatur GA	10,138	40.67%
84	Avondale Estates GA	0	0.00%
85	Decatur GA	522	2.09%
85	Avondale Estates GA	3,567	100.00%
85	Clarkston GA	9,811	66.49%
86	Clarkston GA	4,500	30.50%
86	Pine Lake GA	0	0.00%
86	Tucker GA	3,394	9.17%
87	Clarkston GA	445	3.02%
87	Pine Lake GA	752	100.00%
87	Tucker GA	16,329	44.13%
87	Stonecrest GA	35	0.06%
88	Stone Mountain GA	6,703	100.00%
88	Tucker GA	14,795	39.98%
89	Atlanta GA	26,892	5.39%
90	Stockbridge GA	1,430	4.94%
90	Stonecrest GA	10,881	18.38%
91	Stonecrest GA	27,241	46.02%
91	Conyers GA	2,301	13.30%
92	Stonecrest GA	17,228	29.10%
92	Lithonia GA	2,631	98.84%
92	Conyers GA	14,132	81.66%
93	Stonecrest GA	203	0.34%
93	Lithonia GA	31	1.16%
93	Snellville GA	21	0.10%
93	Loganville GA	960	6.80%
94	Stonecrest GA	3,606	6.09%
95	Norcross GA	3,337	19.39%
95	Peachtree Corners GA	41,976	99.37%
95	Berkeley Lake GA	2,054	100.00%
95	Duluth GA	9,392	29.47%
95	Johns Creek GA	2,857	3.47%
96	Norcross GA	13,405	77.90%
96	Peachtree Corners GA	267	0.63%
96	Duluth GA	5,286	16.58%
97	Duluth GA	17,195	53.95%
97	Suwanee GA	16,585	79.79%
97	Sugar Hill GA	8,001	31.91%
97	Buford GA	1,060	6.18%
98	Sugar Hill GA	15,916	63.47%
98	Buford GA	13,419	78.27%
98	Rest Haven GA	20	44.44%
99	Norcross GA	8	0.05%
99	Lilburn GA	490	3.38%
100	Lilburn GA	497	3.43%
101	Suwanee GA	9	0.04%
101	Lawrenceville GA	8,373	27.34%
102	Suwanee GA	4,192	20.17%
102	Lawrenceville GA	1,613	5.27%
102	Sugar Hill GA	1,159	4.62%
103	Flowery Branch GA	2,992	31.86%
103	Braselton GA	7,160	53.42%
103	Oakwood GA	0	0.00%
103	Buford GA	1,103	6.43%
103	Rest Haven GA	18	40.00%
104	Auburn GA	225	3.00%
104	Lawrenceville GA	2,592	8.46%
104	Dacula GA	6,882	100.00%
105	Snellville GA	1,433	6.97%
105	Grayson GA	3,654	77.25%
105	Lawrenceville GA	10,922	35.66%
106	Snellville GA	17,776	86.40%
106	Grayson GA	564	11.92%
106	Loganville GA	1,354	9.58%
106	Lawrenceville GA	889	2.90%
107	Snellville GA	1,343	6.53%
107	Lawrenceville GA	6,240	20.37%
108	Lilburn GA	13,515	93.19%
109	Stockbridge GA	11,625	40.12%
109	McDonough GA	3,818	13.14%
110	McDonough GA	10,733	36.95%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
110	Jackson GA	136	2.45%
110	Jenkinsburg GA	391	100.00%
111	Stockbridge GA	4,094	14.13%
111	McDonough GA	14,500	49.91%
111	Locust Grove GA	4,943	55.25%
112	Covington GA	6,608	46.56%
112	Oxford GA	2,297	99.52%
112	Social Circle GA	5	0.10%
112	Rutledge GA	871	100.00%
112	Bostwick GA	378	100.00%
112	Madison GA	4,447	100.00%
112	Buckhead GA	194	100.00%
112	Mansfield GA	442	100.00%
112	Newborn GA	676	100.00%
113	Covington GA	7,584	53.44%
113	Oxford GA	11	0.48%
113	Porterdale GA	1,799	100.00%
114	Between GA	210	52.24%
114	Bethlehem GA	262	36.64%
114	Winder GA	671	3.66%
114	Conyers GA	872	5.04%
114	Grayson GA	512	10.82%
114	Loganville GA	11,813	83.62%
115	Walnut Grove GA	1,322	100.00%
115	Jersey GA	146	100.00%
115	Social Circle GA	4,969	99.90%
115	Monroe GA	14,928	100.00%
115	Between GA	192	47.76%
115	Good Hope GA	339	100.00%
116	Auburn GA	7,270	97.00%
116	Carl GA	209	100.00%
116	Bethlehem GA	453	63.36%
116	Winder GA	17,667	96.34%
116	Statham GA	1,828	64.98%
116	Braselton GA	2,007	14.97%
117	Statham GA	985	35.02%
117	Bogart GA	1,326	100.00%
117	Arcade GA	574	30.47%
118	Winterville GA	1,201	100.00%
119	North High Shoals GA	552	100.00%
119	Bishop GA	332	100.00%
119	Watkinsville GA	2,896	100.00%
120	Sharon GA	104	100.00%
120	Washington GA	3,292	87.69%
120	Tignall GA	485	100.00%
120	Greensboro GA	3,648	100.00%
120	Woodville GA	264	100.00%
120	Maxeys GA	198	100.00%
120	Arnoldsville GA	431	100.00%
120	Lexington GA	203	100.00%
120	Crawford GA	821	100.00%
120	Union Point GA	1,597	100.00%
120	Crawfordville GA	479	100.00%
120	Rayle GA	158	100.00%
120	Eatonton GA	4,334	68.72%
120	White Plains GA	239	100.00%
120	Siloam GA	194	100.00%
121	Thomson GA	5,618	82.45%
121	Dearing GA	529	100.00%
121	Harlem GA	3,571	100.00%
121	Grovetown GA	15,577	100.00%
126	Sardis GA	995	100.00%
126	Girard GA	184	100.00%
126	Midville GA	385	100.00%
126	Vidette GA	103	100.00%
126	Keysville GA	300	100.00%
126	Hephzibah GA	3,830	100.00%
126	Blythe GA	48	6.45%
126	Waynesboro GA	5,799	100.00%
127	Avera GA	223	100.00%
127	Stapleton GA	402	100.00%
127	Wrens GA	2,217	100.00%
127	Blythe GA	696	93.55%
127	Louisville GA	2,381	100.00%
128	Oconee GA	197	100.00%
128	Deepstep GA	117	100.00%
128	Sparta GA	1,357	100.00%
128	Warrenton GA	1,744	100.00%
128	Norwood GA	202	100.00%
128	Camak GA	141	100.00%
128	Thomson GA	1,196	17.55%
128	Wrightsville GA	3,449	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
128	Harrison GA	339	100.00%
128	Tennille GA	1,469	100.00%
128	Sandersville GA	5,813	100.00%
128	Riddleville GA	80	100.00%
128	Davisboro GA	1,832	100.00%
128	Bartow GA	186	100.00%
128	Wadley GA	1,643	100.00%
128	Edge Hill GA	22	100.00%
128	Mitchell GA	153	100.00%
128	Gibson GA	630	100.00%
129	Jackson GA	5,421	97.55%
129	Flovilla GA	643	100.00%
129	Gray GA	3,436	100.00%
129	Monticello GA	2,541	100.00%
129	Shady Dale GA	252	100.00%
130	Aldora GA	0	0.00%
130	Barnesville GA	905	14.38%
130	Milner GA	772	100.00%
130	Griffin GA	22,246	94.75%
130	Orchard Hill GA	219	100.00%
130	Locust Grove GA	4,004	44.75%
131	Concord GA	378	100.00%
131	Thomaston GA	9,816	100.00%
131	Yatesville GA	394	100.00%
131	Zebulon GA	1,225	100.00%
131	Meansville GA	266	100.00%
131	Williamson GA	681	100.00%
131	Aldora GA	0	0.00%
131	Barnesville GA	5,387	85.62%
131	Molena GA	392	100.00%
132	Newnan GA	6,606	15.53%
132	Haralson GA	0	0.00%
132	LaGrange GA	20,431	66.21%
132	Hogansville GA	3,253	99.57%
132	Lone Oak GA	114	100.00%
132	Grantville GA	3,103	100.00%
132	Luthersville GA	776	100.00%
133	West Point GA	3,719	100.00%
133	LaGrange GA	7,368	23.88%
133	Columbus GA	12,190	5.89%
133	Hamilton GA	1,680	100.00%
133	Pine Mountain GA	1,129	92.85%
134	Columbus GA	50,752	24.53%
135	Columbus GA	52,783	25.51%
136	Columbus GA	59,740	28.87%
137	Gay GA	110	100.00%
137	Columbus GA	31,457	15.20%
137	Waverly Hall GA	638	100.00%
137	Pine Mountain GA	87	7.15%
137	Shiloh GA	402	100.00%
137	Warm Springs GA	465	100.00%
137	Geneva GA	75	100.00%
137	Junction City GA	138	100.00%
137	Talbotton GA	742	100.00%
137	Manchester GA	3,584	100.00%
137	Woodland GA	305	100.00%
137	Woodbury GA	908	100.00%
137	Greenville GA	794	100.00%
138	Buena Vista GA	1,585	100.00%
138	Plains GA	573	100.00%
138	Ellaville GA	1,595	100.00%
138	Americus GA	16,230	100.00%
138	Andersonville GA	237	100.00%
139	Butler GA	1,881	100.00%
139	Reynolds GA	926	100.00%
139	Lilly GA	129	100.00%
139	Pinehurst GA	309	100.00%
139	Unadilla GA	3,118	100.00%
139	Fort Valley GA	8,769	99.87%
139	Ideal GA	407	100.00%
139	Dooling GA	68	100.00%
139	Byromville GA	422	100.00%
139	Oglethorpe GA	995	100.00%
139	Montezuma GA	3,047	100.00%
139	Marshallville GA	1,048	100.00%
139	Vienna GA	2,928	100.00%
140	Roberta GA	813	100.00%
140	Culloden GA	200	100.00%
140	Forsyth GA	2,879	65.67%
140	Perry GA	90	0.44%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
140	Fort Valley GA	11	0.13%
140	Centerville GA	1,302	15.82%
140	Warner Robins GA	14,531	18.09%
140	Byron GA	5,702	100.00%
141	Forsyth GA	1,505	34.33%
144	Cochran GA	5,026	100.00%
144	Warner Robins GA	734	0.91%
144	Danville GA	165	100.00%
144	Jeffersonville GA	977	100.00%
144	Allentown GA	195	100.00%
144	Montrose GA	203	100.00%
144	Gordon GA	1,783	100.00%
144	Ivey GA	1,037	100.00%
144	Irwinton GA	531	100.00%
144	McIntyre GA	575	100.00%
144	Dudley GA	0	0.00%
144	Toomsboro GA	383	100.00%
145	Eatonton GA	1,973	31.28%
145	Milledgeville GA	17,070	100.00%
146	Perry GA	15,572	75.50%
146	Warner Robins GA	26,598	33.12%
147	Centerville GA	6,926	84.18%
147	Warner Robins GA	38,203	47.57%
148	Perry GA	4,962	24.06%
148	Pineview GA	454	100.00%
148	Hawkinsville GA	3,980	100.00%
148	Abbeville GA	2,685	100.00%
148	Warner Robins GA	242	0.30%
148	Cordele GA	10,220	100.00%
148	Arabi GA	447	100.00%
148	Pitts GA	252	100.00%
148	Rochelle GA	1,167	100.00%
149	Jacksonville GA	111	100.00%
149	Rhine GA	295	100.00%
149	Eastman GA	5,658	100.00%
149	Chester GA	525	100.00%
149	Milan GA	613	100.00%
149	Chauncey GA	289	100.00%
149	McRae-Helena GA	6,253	100.00%
149	Cadwell GA	381	100.00%
149	Lumber City GA	967	100.00%
149	Hazlehurst GA	2,577	63.04%
149	Scotland GA	173	100.00%
149	Alamo GA	771	100.00%
149	Glenwood GA	850	100.00%
150	Dexter GA	655	100.00%
150	Rentz GA	312	100.00%
150	Dudley GA	593	100.00%
150	Dublin GA	16,074	100.00%
150	East Dublin GA	2,492	100.00%
150	Soperton GA	2,889	100.00%
150	Adrian GA	322	58.33%
150	Kite GA	160	100.00%
151	Bluffton GA	113	100.00%
151	Edison GA	1,230	100.00%
151	Cuthbert GA	3,143	100.00%
151	Morgan GA	1,741	100.00%
151	Leary GA	524	100.00%
151	Shellman GA	861	100.00%
151	Dawson GA	4,414	100.00%
151	Parrott GA	120	100.00%
151	Lumpkin GA	891	100.00%
151	Richland GA	1,370	100.00%
151	Albany GA	2,322	3.33%
151	Sasser GA	287	100.00%
151	Bronwood GA	334	100.00%
151	Jakin GA	131	100.00%
151	Blakely GA	5,371	100.00%
151	Damascus GA	212	100.00%
151	Arlington GA	1,209	100.00%
151	Fort Gaines GA	995	100.00%
152	Leesburg GA	3,480	100.00%
152	Smithville GA	593	100.00%
152	Leslie GA	344	100.00%
152	De Soto GA	124	100.00%
152	Warwick GA	504	100.00%
152	Sylvester GA	5,644	100.00%
152	Poulan GA	760	100.00%
152	Sumner GA	445	100.00%
153	Albany GA	42,938	61.65%
154	Albany GA	24,387	35.02%
154	Donalsonville GA	2,833	100.00%
154	Iron City GA	312	100.00%
154	Colquitt GA	2,001	100.00%
154	Newton GA	602	100.00%
155	Ocilla GA	3,498	100.00%
155	Fitzgerald GA	9,006	100.00%
155	Ambrose GA	327	100.00%

Communities of Interest (Condensed)

Enacted House B-V-C

District	City/Town	Population	% Pop
155	Broxton GA	676	63.77%
155	Ty Ty GA	641	100.00%
155	Sycamore GA	692	100.00%
155	Ashburn GA	4,291	100.00%
155	Tifton GA	3,139	18.42%
155	Rebecca GA	208	100.00%
156	Hazlehurst GA	606	14.82%
156	Graham GA	263	100.00%
156	Baxley GA	4,228	85.55%
156	Mount Vernon GA	1,990	100.00%
156	Uvalda GA	439	100.00%
156	Alston GA	178	100.00%
156	Ailey GA	519	100.00%
156	Higgston GA	314	100.00%
156	Vidalia GA	10,785	100.00%
156	Santa Claus GA	204	100.00%
156	Lyons GA	4,239	100.00%
156	Tarrytown GA	66	100.00%
157	Jesup GA	6,614	67.43%
157	Glennville GA	3,834	100.00%
157	Reidsville GA	2,515	100.00%
157	Collins GA	540	100.00%
157	Cobbtown GA	341	100.00%
157	Manassas GA	59	100.00%
157	Bellville GA	127	100.00%
157	Hagan GA	959	100.00%
157	Claxton GA	2,602	100.00%
157	Daisy GA	159	100.00%
158	Summertown GA	121	100.00%
158	Twin City GA	1,642	100.00%
158	Garfield GA	257	100.00%
158	Portal GA	638	100.00%
158	Millen GA	2,966	100.00%
158	Oak Park GA	512	100.00%
158	Nunez GA	134	100.00%
158	Statesboro GA	6,500	19.44%
158	Stillmore GA	439	100.00%
158	Metter GA	4,004	100.00%
158	Pulaski GA	211	100.00%
158	Adrian GA	230	41.67%
158	Swainsboro GA	7,425	100.00%
159	Oliver GA	210	100.00%
159	Sylvania GA	2,634	100.00%
159	Hiltonia GA	310	100.00%
159	Newington GA	290	100.00%
159	Rocky Ford GA	167	100.00%
159	Statesboro GA	6,468	19.34%
159	Guyton GA	2,289	100.00%
159	Springfield GA	2,703	100.00%
160	Pembroke GA	2,513	100.00%
160	Statesboro GA	20,470	61.22%
160	Brooklet GA	1,704	100.00%
160	Register GA	157	100.00%
161	Pooler GA	15,633	60.80%
161	Garden City GA	29	0.28%
161	Port Wentworth GA	10,878	100.00%
161	Rincon GA	10,934	100.00%
161	Bloomingdale GA	0	0.00%
161	Savannah GA	11,990	8.11%
162	Pooler GA	0	0.00%
162	Garden City GA	10,260	99.72%
162	Savannah GA	31,516	21.33%
163	Garden City GA	0	0.00%
163	Savannah GA	52,175	35.31%
164	Pooler GA	10,078	39.20%
164	Garden City GA	0	0.00%
164	Richmond Hill GA	16,608	99.85%
164	Bloomingdale GA	2,790	100.00%
164	Savannah GA	5,493	3.72%
165	Vernonburg GA	139	100.00%
165	Thunderbolt GA	2,556	100.00%
165	Savannah GA	38,817	26.27%
166	Thunderbolt GA	0	0.00%
166	Tybee Island GA	3,114	100.00%
166	Richmond Hill GA	25	0.15%
166	Savannah GA	7,789	5.27%
167	Darien GA	1,460	100.00%
167	Ludowici GA	1,590	100.00%
168	Gumbranch GA	235	100.00%
168	Walthourville GA	3,680	100.00%

Communities of Interest (Condensed)

Enacted House B-V-C

District	City/Town	Population	% Pop
168	Allenhurst GA	816	100.00%
168	Hinesville GA	34,891	100.00%
168	Flemington GA	825	100.00%
168	Riceboro GA	615	100.00%
168	Midway GA	2,141	100.00%
169	Douglas GA	11,722	100.00%
169	Broxton GA	384	36.23%
169	Nicholls GA	3,147	100.00%
169	Denton GA	189	100.00%
169	Hazlehurst GA	905	22.14%
169	Alma GA	3,433	100.00%
170	Tifton GA	12,259	71.92%
170	Cecil GA	284	100.00%
170	Sparks GA	2,043	100.00%
170	Adel GA	5,571	100.00%
170	Lenox GA	752	100.00%
170	Ray City GA	956	100.00%
170	Nashville GA	4,947	100.00%
170	Enigma GA	1,058	100.00%
170	Alapaha GA	481	100.00%
171	Moultrie GA	24	0.16%
171	Funston GA	402	100.00%
171	Bainbridge GA	14,018	96.89%
171	Brinson GA	217	100.00%
171	Pelham GA	3,507	100.00%
171	Camilla GA	5,187	100.00%
171	Baconton GA	856	100.00%
171	Meigs GA	38	4.09%
171	Sale City GA	354	100.00%
171	Doerun GA	738	100.00%
172	Coolidge GA	528	100.00%
172	Moultrie GA	14,614	99.84%
172	Norman Park GA	963	100.00%
172	Berlin GA	511	100.00%
172	Ochlocknee GA	672	100.00%
172	Meigs GA	890	95.91%
172	Tifton GA	1,647	9.66%
172	Ellenton GA	210	100.00%
172	Omega GA	1,318	100.00%
173	Bainbridge GA	450	3.11%
173	Attapulgus GA	454	100.00%
173	Climax GA	276	100.00%
173	Whigham GA	428	100.00%
173	Cairo GA	10,179	100.00%
173	Thomasville GA	16,050	85.01%
174	Kingsland GA	5,087	27.74%
174	St. Marys GA	0	0.00%
174	Waycross GA	4,443	31.87%
174	Homeland GA	886	100.00%
174	Folkston GA	4,464	100.00%
174	Valdosta GA	0	0.00%
174	Lake Park GA	932	100.00%
174	Dasher GA	890	100.00%
174	Du Pont GA	134	100.00%
174	Fargo GA	250	100.00%
174	Homerville GA	2,344	100.00%
174	Argyle GA	190	100.00%
175	Boston GA	1,207	100.00%
175	Barwick GA	363	100.00%
175	Quitman GA	4,064	100.00%
175	Pavo GA	622	100.00%
175	Morven GA	506	100.00%
175	Thomasville GA	2,831	14.99%
175	Hahira GA	1,525	45.07%
175	Valdosta GA	8,660	15.64%
176	Waycross GA	3,970	28.48%
176	Hahira GA	1,859	54.93%
176	Valdosta GA	686	1.24%
176	Ray City GA	0	0.00%
176	Lakeland GA	2,875	100.00%
176	Willacoochee GA	1,240	100.00%
176	Pearson GA	1,821	100.00%
177	Remerton GA	1,334	100.00%
177	Valdosta GA	46,032	83.12%
178	Waycross GA	8	0.06%
178	Hoboken GA	480	100.00%
178	Blackshear GA	3,506	100.00%
178	Patterson GA	749	100.00%
178	Offerman GA	450	100.00%
178	Nahunta GA	1,013	100.00%
178	Baxley GA	714	14.45%
178	Surrency GA	194	100.00%
178	Screven GA	769	100.00%
178	Odum GA	463	100.00%
178	Jesup GA	3,195	32.57%
179	Brunswick GA	15,210	100.00%
180	Kingsland GA	13,250	72.26%
180	St. Marys GA	18,256	100.00%
180	Woodbine GA	1,062	100.00%
180	Waycross GA	5,521	39.60%

EXHIBIT AH-6

User:
Plan Name: **ga_house_HB1EX_**
Plan Type: **Senate**

Communities of Interest (Condensed)

Wednesday, November 30, 2022 9:54 AM

Whole City/Town : 412
City/Town Splits: 362
Zero Population City/Town Splits: 18

District	City/Town	Population	% Pop
001	Trenton	2,195	100.00%
001	LaFayette	6,888	100.00%
001	Lookout Mountain	1,641	100.00%
001	Rossville	3,980	100.00%
001	Fort Oglethorpe	346	3.32%
002	Tunnel Hill	963	100.00%
002	Dalton	4,523	13.14%
002	Varnell	19	0.87%
002	Chickamauga	2,917	100.00%
002	Fort Oglethorpe	12	0.12%
003	Ringgold	3,414	100.00%
003	Fort Oglethorpe	10,065	96.57%
004	Dalton	29,894	86.86%
004	Varnell	0	0.00%
005	Plainville	356	100.00%
005	Calhoun	16,949	100.00%
005	Resaca	1,142	100.00%
005	Fairmount	772	100.00%
005	Ranger	107	100.00%
006	Cohutta	764	100.00%
006	Chatsworth	4,874	100.00%
006	Eton	824	100.00%
006	Varnell	2,160	99.13%
007	East Ellijay	650	100.00%
007	Ellijay	1,862	100.00%
007	McCaysville	1,149	100.00%
007	Blue Ridge	1,253	100.00%
007	Morganton	285	100.00%
008	Helen	531	100.00%
008	Young Harris	1,098	100.00%
008	Hiawassee	981	100.00%
008	Blairsville	616	100.00%
008	Cleveland	3,514	100.00%
009	Dawsonville	3,720	100.00%
009	Dahlonega	7,537	100.00%
009	Cleveland	0	0.00%
010	Clarkesville	1,911	100.00%
010	Tallulah Falls	199	100.00%
010	Tiger	422	100.00%
010	Clayton	2,003	100.00%
010	Mountain City	904	100.00%
010	Dillard	337	100.00%
010	Sky Valley	482	100.00%
010	Cornelia	4,503	100.00%
010	Demorest	2,022	100.00%
010	Alto	619	63.81%
010	Baldwin	2,974	81.95%
011	Jasper	4,084	100.00%
011	Talking Rock	91	100.00%
011	Ball Ground	2,560	100.00%
011	Nelson	1,145	100.00%
012	Menlo	480	100.00%
012	Cave Spring	1,174	100.00%
012	Lyerly	454	100.00%
012	Summerville	4,435	100.00%
012	Trion	1,960	100.00%
012	Rome	5,635	14.94%
013	Rome	32,078	85.06%
014	Taylorsville	217	86.11%
014	Kingston	722	100.00%
014	Euharlee	4,268	100.00%
014	White	661	100.00%
014	Adairsville	4,878	100.00%
014	Waleska	921	100.00%
015	Emerson	1,415	100.00%
015	Cartersville	23,187	100.00%
016	Cedartown	10,190	100.00%
016	Rockmart	4,732	100.00%
016	Aragon	1,440	100.00%
016	Braswell	337	94.93%
016	Taylorsville	35	13.89%
017	Dallas	12,764	90.90%
017	Braswell	18	5.07%
018	Tallapoosa	3,227	100.00%
018	Mount Zion	1,766	100.00%
018	Waco	536	100.00%
018	Bremen	7,185	100.00%
018	Buchanan	938	100.00%
018	Temple	63	1.24%
018	Bowdon	2,161	100.00%
019	Dallas	1,278	9.10%
019	Hiram	4,929	100.00%
020	Canton	6,831	20.72%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
020	Woodstock	7,892	22.51%
020	Holly Springs	2,089	12.88%
021	Woodstock	2,095	5.97%
021	Holly Springs	12,233	75.45%
022	Kennesaw	599	1.81%
023	Canton	26,142	79.28%
023	Holly Springs	1,891	11.66%
025	Alpharetta	13,280	20.18%
026	Cumming	4,666	63.76%
027	Gainesville	5,587	13.21%
027	Gillsville	212	69.28%
027	Clermont	1,021	100.00%
027	Lula	2,511	88.98%
028	Gainesville	1,139	2.69%
028	Cumming	2,652	36.24%
029	Flowery Branch	0	0.00%
029	Oakwood	3,942	81.75%
029	Gainesville	33,176	78.44%
030	Flowery Branch	5,350	56.97%
030	Braselton	7,080	52.82%
030	Oakwood	880	18.25%
030	Gainesville	1,376	3.25%
030	Buford	81	0.47%
031	Arcade	1,310	69.53%
031	Braselton	1,234	9.21%
031	Hoschton	2,666	100.00%
031	Gainesville	1,018	2.41%
031	Talmo	257	100.00%
031	Pendergrass	1,692	100.00%
031	Jefferson	13,231	99.98%
031	Commerce	660	8.93%
032	Cornelia	0	0.00%
032	Mount Airy	1,391	100.00%
032	Toccoa	9,133	100.00%
032	Martin	335	99.70%
032	Avalon	233	100.00%
032	Gillsville	94	30.72%
032	Lula	311	11.02%
032	Jefferson	2	0.02%
032	Maysville	1,867	100.00%
032	Homer	1,264	100.00%
032	Commerce	5,012	67.85%
032	Alto	351	36.19%
032	Baldwin	655	18.05%
033	Hartwell	4,470	100.00%
033	Ila	350	100.00%
033	Franklin Springs	1,155	100.00%
033	Royston	2,649	100.00%
033	Carnesville	713	100.00%
033	Canon	643	100.00%
033	Lavonia	2,143	100.00%
033	Martin	1	0.30%
033	Bowersville	444	100.00%
034	Kennesaw	6,711	20.31%
034	Marietta	4,869	7.99%
035	Acworth	14,751	65.74%
035	Kennesaw	25,726	77.87%
036	Acworth	7,689	34.26%
037	Marietta	38,068	62.44%
038	Powder Springs	16,887	100.00%
038	Austell	7,587	98.37%
039	Smyrna	905	1.63%
040	Smyrna	23,672	42.53%
042	Marietta	1,494	2.45%
042	Smyrna	31,086	55.85%
043	Marietta	16,541	27.13%
044	Woodstock	16,978	48.42%
046	Roswell	0	0.00%
046	Woodstock	8,100	23.10%
046	Mountain Park	12	2.06%
047	Roswell	5,692	6.13%
047	Alpharetta	11,678	17.74%
047	Milton	37,294	90.31%
047	Mountain Park	571	97.94%
048	Roswell	12,589	13.56%
048	Peachtree Corners	15,027	35.57%
048	Alpharetta	8,833	13.42%
048	Johns Creek	22,554	27.35%
049	Roswell	24,540	26.43%
049	Alpharetta	30,611	46.51%
049	Milton	4,002	9.69%
050	Alpharetta	1,416	2.15%
050	Johns Creek	58,107	70.47%
051	Sandy Springs	27,105	25.08%
051	Roswell	30,055	32.38%
051	Johns Creek	1,792	2.17%
052	Sandy Springs	31,511	29.16%
052	Brookhaven	14,741	26.72%
052	Dunwoody	13,559	26.23%
053	Sandy Springs	26,751	24.75%
053	Roswell	19,957	21.50%
053	Atlanta	13,245	2.66%
054	Sandy Springs	22,713	21.01%
054	Atlanta	37,370	7.49%
055	South Fulton	1,590	1.48%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
055	Atlanta	58,381	11.71%
056	Atlanta	58,929	11.82%
057	Atlanta	59,969	12.02%
058	Atlanta	59,057	11.84%
059	East Point	2,393	6.24%
059	Atlanta	57,041	11.44%
060	South Fulton	2,141	1.99%
060	Atlanta	57,196	11.47%
061	Douglasville	4,872	14.06%
061	Union City	785	2.93%
061	South Fulton	22,310	20.77%
061	East Point	3,706	9.66%
061	Atlanta	1,783	0.36%
061	Austell	126	1.63%
062	South Fulton	2,398	2.23%
062	College Park	6,275	45.05%
062	East Point	27,974	72.93%
062	Atlanta	22,803	4.57%
063	Hapeville	6,553	100.00%
063	Union City	638	2.38%
063	South Fulton	8,302	7.73%
063	College Park	6,682	47.97%
063	East Point	4,285	11.17%
063	Atlanta	32,921	6.60%
064	Villa Rica	7,264	42.80%
064	Douglasville	1,139	3.29%
064	Hiram	0	0.00%
065	Chattahoochee Hills	2,934	99.46%
065	Douglasville	62	0.18%
065	Palmetto	549	10.83%
065	Union City	1,105	4.12%
065	South Fulton	23,011	21.42%
066	Douglasville	28,577	82.47%
067	Chattahoochee Hills	16	0.54%
067	Palmetto	4,522	89.17%
067	Fairburn	15,420	93.55%
067	Union City	13,013	48.50%
067	South Fulton	8,904	8.29%
068	Peachtree City	11,688	30.56%
068	Tyrone	7,658	100.00%
068	Fairburn	1,063	6.45%
068	Fayetteville	248	1.31%
068	Union City	11,286	42.06%
068	South Fulton	17,404	16.20%
069	Fayetteville	17,179	90.62%
069	Union City	3	0.01%
069	South Fulton	21,376	19.90%
070	Newnan	29,555	69.46%
070	Whitesburg	596	100.00%
071	Villa Rica	9,706	57.20%
071	Carrollton	6,692	25.03%
071	Temple	5,026	98.76%
072	Carrollton	20,046	74.97%
072	Ephesus	471	100.00%
072	Franklin	950	100.00%
072	Centralhatchee	348	100.00%
072	Roopville	231	100.00%
072	LaGrange	26	0.08%
072	Hogansville	3,267	100.00%
073	Newnan	12,994	30.54%
073	Sharpsburg	313	95.72%
073	Peachtree City	21,996	57.51%
073	Tyrone	0	0.00%
073	Fayetteville	454	2.39%
074	Peachtree City	4,560	11.92%
074	Brooks	568	100.00%
074	Woolsey	206	100.00%
074	Fayetteville	1,076	5.68%
074	Griffin	787	3.35%
074	Sunny Side	203	100.00%
074	Hampton	8,368	100.00%
075	Jonesboro	3,129	73.88%
075	Morrow	488	7.43%
076	Forest Park	3,010	15.10%
076	Morrow	4,758	72.43%
076	Lake City	1,531	51.86%
077	Riverdale	414	2.74%
077	Forest Park	13,240	66.43%
077	Morrow	180	2.74%
077	Lake City	1,421	48.14%
077	College Park	973	6.98%
078	Jonesboro	1,106	26.12%
078	Lovejoy	6,678	65.98%
078	Stockbridge	2,766	9.55%
078	Morrow	0	0.00%
079	Riverdale	14,715	97.26%
079	Forest Park	3,682	18.47%
079	Morrow	1,143	17.40%
080	Dunwoody	38,124	73.77%
080	Chamblee	5,436	18.02%
080	Doraville	10,623	100.00%
081	Chamblee	5,398	17.90%
081	Tucker	5,554	15.01%
082	Decatur	10,772	43.21%
082	Brookhaven	342	0.62%
082	Atlanta	6,198	1.24%
083	Brookhaven	40,078	72.66%
083	Chamblee	19,330	64.08%
083	Atlanta	8	0.00%
084	Decatur	6,458	25.91%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
084	Avondale Estates	3,567	100.00%
084	Stonecrest	2,815	4.76%
085	Decatur	0	0.00%
085	Avondale Estates	0	0.00%
085	Clarkston	5,456	36.97%
086	Clarkston	9,300	63.03%
086	Tucker	3,934	10.63%
086	Stonecrest	7,213	12.19%
087	Pine Lake	752	100.00%
087	Stone Mountain	1,338	19.96%
087	Tucker	12,666	34.23%
088	Stone Mountain	5,365	80.04%
088	Tucker	14,851	40.13%
088	Lilburn	219	1.51%
089	Decatur	7,698	30.88%
089	Atlanta	10,752	2.16%
090	Atlanta	23,062	4.62%
091	Stockbridge	6,951	23.99%
091	Stonecrest	19,700	33.28%
092	Stonecrest	15,607	26.37%
093	Covington	1,201	8.46%
093	Oxford	11	0.48%
093	Stonecrest	8,338	14.09%
093	Lithonia	2,662	100.00%
093	Conyers	16,433	94.96%
094	Stonecrest	5,521	9.33%
095	Conyers	872	5.04%
096	Norcross	13,708	79.66%
096	Peachtree Corners	267	0.63%
096	Duluth	1,487	4.67%
097	Norcross	3,493	20.30%
097	Peachtree Corners	26,949	63.80%
097	Berkeley Lake	2,054	100.00%
097	Duluth	21,471	67.36%
098	Norcross	8	0.05%
098	Lilburn	196	1.35%
099	Duluth	8,915	27.97%
099	Suwanee	20,367	97.98%
099	Sugar Hill	6,231	24.85%
100	Flowery Branch	1	0.01%
100	Suwanee	409	1.97%
100	Sugar Hill	15,207	60.64%
100	Buford	3,235	18.87%
100	Rest Haven	25	55.56%
101	Suwanee	9	0.04%
101	Lawrenceville	1,613	5.27%
102	Lawrenceville	28,787	93.99%
103	Flowery Branch	4,040	43.02%
103	Suwanee	1	0.00%
103	Sugar Hill	3,638	14.51%
103	Buford	13,750	80.20%
103	Rest Haven	20	44.44%
104	Auburn	7,495	100.00%
104	Carl	209	100.00%
104	Bethlehem	11	1.54%
104	Winder	906	4.94%
104	Braselton	80	0.60%
105	Dacula	2,218	32.23%
105	Buford	78	0.45%
106	Snellville	19,134	93.01%
107	Lawrenceville	229	0.75%
108	Lilburn	13,847	95.48%
109	Lilburn	240	1.65%
110	Snellville	1,439	6.99%
110	Grayson	4,730	100.00%
110	Loganville	3,155	22.33%
111	Walnut Grove	0	0.00%
111	Between	17	4.23%
111	Loganville	10,972	77.67%
111	Dacula	4,664	67.77%
112	Walnut Grove	1,322	100.00%
112	Jersey	146	100.00%
112	Social Circle	4,969	99.90%
112	Monroe	14,928	100.00%
112	Between	385	95.77%
112	Good Hope	339	100.00%
113	Covington	8,064	56.82%
113	Porterdale	1,799	100.00%
114	Covington	4,927	34.72%
114	Oxford	2,297	99.52%
114	Social Circle	5	0.10%
114	Rutledge	871	100.00%
114	Bostwick	378	100.00%
114	Madison	4,447	100.00%
114	Buckhead	194	100.00%
114	Mansfield	442	100.00%
114	Newborn	676	100.00%
114	Shady Dale	252	100.00%
115	Stockbridge	4,251	14.67%
115	McDonough	19,926	68.59%
116	Lovejoy	3,444	34.02%
116	Stockbridge	15,005	51.79%
116	McDonough	4,454	15.33%
117	McDonough	4,671	16.08%
117	Locust Grove	8,947	100.00%
118	Jackson	5,557	100.00%
118	Flovilla	643	100.00%
118	Jenkinsburg	391	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
118	Monticello	2,541	100.00%
118	Eatonton	2,892	45.85%
119	Bethlehem	704	98.46%
119	Winder	17,432	95.06%
119	Statham	1,828	64.98%
119	Braselton	5,009	37.37%
120	Statham	985	35.02%
120	Bogart	1,326	100.00%
120	Arcade	574	30.47%
120	Nicholson	1,808	100.00%
120	Commerce	1,715	23.22%
121	North High Shoals	552	100.00%
121	Bishop	332	100.00%
121	Watkinsville	2,896	100.00%
123	Washington	3,754	100.00%
123	Tignall	485	100.00%
123	Lincolnton	1,480	100.00%
123	Hull	230	100.00%
123	Colbert	630	100.00%
123	Comer	1,512	100.00%
123	Rayle	158	100.00%
123	Carlton	263	100.00%
123	Danielsville	654	100.00%
123	Bowman	872	100.00%
123	Elberton	4,640	100.00%
124	Sharon	104	100.00%
124	Greensboro	3,648	100.00%
124	Woodville	264	100.00%
124	Maxeys	198	100.00%
124	Winterville	1,201	100.00%
124	Arnoldsville	431	100.00%
124	Lexington	203	100.00%
124	Crawford	821	100.00%
124	Union Point	1,597	100.00%
124	Crawfordville	479	100.00%
124	Eatonton	3,415	54.15%
124	White Plains	239	100.00%
124	Siloam	194	100.00%
125	Dearing	529	100.00%
125	Harlem	3,571	100.00%
125	Grovetown	15,577	100.00%
126	Sardis	995	100.00%
126	Girard	184	100.00%
126	Midville	385	100.00%
126	Millen	2,966	100.00%
126	Vidette	103	100.00%
126	Keysville	300	100.00%
126	Hephzibah	3,830	100.00%
126	Blythe	48	6.45%
126	Waynesboro	5,799	100.00%
128	Oconee	197	100.00%
128	Deepstep	117	100.00%
128	Sparta	1,357	100.00%
128	Warrenton	1,744	100.00%
128	Norwood	202	100.00%
128	Camak	141	100.00%
128	Thomson	6,814	100.00%
128	Harrison	339	100.00%
128	Tennille	1,469	100.00%
128	Sandersville	5,813	100.00%
128	Riddleville	80	100.00%
128	Davisboro	1,832	100.00%
128	Edge Hill	22	100.00%
128	Mitchell	153	100.00%
128	Gibson	630	100.00%
132	Avera	223	100.00%
132	Stapleton	402	100.00%
132	Wrens	2,217	100.00%
132	Blythe	696	93.55%
132	Bartow	186	100.00%
132	Wadley	1,643	100.00%
132	Louisville	2,381	100.00%
133	Gray	3,346	97.38%
133	Milledgeville	17,070	100.00%
134	Griffin	22,691	96.65%
134	Orchard Hill	219	100.00%
134	Forsyth	95	2.17%
135	Concord	378	100.00%
135	Thomaston	9,816	100.00%
135	Yatesville	394	100.00%
135	Zebulon	1,225	100.00%
135	Meansville	266	100.00%
135	Williamson	681	100.00%
135	Aldora	0	0.00%
135	Barnesville	6,292	100.00%
135	Milner	772	100.00%
135	Molena	392	100.00%
136	Gay	110	100.00%
136	Haralson	172	100.00%
136	Sharpsburg	14	4.28%
136	Turin	347	100.00%
136	Senoia	5,016	100.00%
136	LaGrange	13,269	43.00%
136	Woodbury	908	100.00%
136	Lone Oak	114	100.00%
136	Grantville	3,103	100.00%
136	Greenville	794	100.00%
136	Luthersville	776	100.00%
136	Moreland	382	100.00%
137	LaGrange	8,545	27.69%
137	Columbus	30,443	14.71%
137	Pine Mountain	87	7.15%
137	Warm Springs	465	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
137	Geneva	75	100.00%
137	Junction City	138	100.00%
137	Talbotton	742	100.00%
137	Manchester	3,584	100.00%
137	Woodland	305	100.00%
138	West Point	3,719	100.00%
138	LaGrange	9,018	29.22%
138	Columbus	12,190	5.89%
138	Hamilton	1,680	100.00%
138	Pine Mountain	1,129	92.85%
138	Shiloh	402	100.00%
139	Columbus	45,976	22.22%
139	Waverly Hall	638	100.00%
140	Columbus	59,294	28.66%
141	Columbus	59,019	28.52%
144	Forsyth	4,289	97.83%
144	Gray	90	2.62%
145	Roberta	813	100.00%
145	Culloden	200	100.00%
145	Perry	90	0.44%
145	Fort Valley	11	0.13%
145	Centerville	100	1.22%
145	Warner Robins	24,773	30.85%
145	Byron	5,702	100.00%
146	Perry	12,127	58.80%
146	Warner Robins	18,749	23.35%
147	Centerville	8,128	98.78%
147	Warner Robins	36,786	45.81%
148	Perry	8,407	40.76%
148	Pineview	454	100.00%
148	Hawkinsville	3,980	100.00%
148	Fitzgerald	2,183	24.24%
148	Abbeville	2,685	100.00%
148	Cordele	10,220	100.00%
148	Arabi	447	100.00%
148	Pitts	252	100.00%
148	Rochelle	1,167	100.00%
149	Rhine	295	100.00%
149	Eastman	5,658	100.00%
149	Cochran	5,026	100.00%
149	Chester	525	100.00%
149	Milan	613	100.00%
149	Chauncey	289	100.00%
149	McRae-Helena	6,253	100.00%
149	Danville	165	100.00%
149	Jeffersonville	977	100.00%
149	Allentown	190	97.44%
149	Gordon	1,783	100.00%
149	Ivey	1,037	100.00%
149	Irwinton	531	100.00%
149	McIntyre	575	100.00%
149	Toomsboro	383	100.00%
150	Butler	1,881	100.00%
150	Reynolds	926	100.00%
150	Lilly	129	100.00%
150	Pinehurst	309	100.00%
150	Unadilla	3,118	100.00%
150	Fort Valley	8,769	99.87%
150	Americus	9,766	60.17%
150	Ideal	407	100.00%
150	Andersonville	237	100.00%
150	Dooling	68	100.00%
150	Byromville	422	100.00%
150	Oglethorpe	995	100.00%
150	Montezuma	3,047	100.00%
150	Marshallville	1,048	100.00%
150	Vienna	2,928	100.00%
151	Dawson	4,414	100.00%
151	Parrott	120	100.00%
151	Lumpkin	891	100.00%
151	Richland	1,370	100.00%
151	Buena Vista	1,585	100.00%
151	Albany	3,028	4.35%
151	Sasser	287	100.00%
151	Bronwood	334	100.00%
151	Leslie	344	100.00%
151	De Soto	124	100.00%
151	Plains	573	100.00%
151	Ellaville	1,595	100.00%
151	Americus	6,464	39.83%
152	Albany	15	0.02%
152	Leesburg	3,480	100.00%
152	Smithville	593	100.00%
152	Warwick	504	100.00%
152	Sylvester	5,644	100.00%
152	Poulan	760	100.00%
152	Sumner	445	100.00%
153	Albany	55,573	79.79%
154	Bluffton	113	100.00%
154	Edison	1,230	100.00%
154	Cuthbert	3,143	100.00%
154	Morgan	1,741	100.00%
154	Leary	524	100.00%
154	Shellman	861	100.00%
154	Albany	11,031	15.84%
154	Jakin	131	100.00%
154	Donalsonville	2,833	100.00%
154	Iron City	312	100.00%
154	Colquitt	2,001	100.00%
154	Blakely	5,371	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
154	Damascus	212	100.00%
154	Arlington	1,209	100.00%
154	Newton	602	100.00%
154	Fort Gaines	995	100.00%
155	Cadwell	381	100.00%
155	Dexter	655	100.00%
155	Rentz	312	100.00%
155	Allentown	5	2.56%
155	Montrose	203	100.00%
155	Dudley	593	100.00%
155	Dublin	16,074	100.00%
155	East Dublin	2,492	100.00%
155	Wrightsville	3,449	100.00%
155	Adrian	322	58.33%
155	Kite	160	100.00%
156	Fitzgerald	6,823	75.76%
156	Jacksonville	111	100.00%
156	McRae-Helena	0	0.00%
156	Lumber City	967	100.00%
156	Scotland	173	100.00%
156	Alamo	771	100.00%
156	Glenwood	850	100.00%
156	Mount Vernon	1,990	100.00%
156	Uvalda	439	100.00%
156	Alston	178	100.00%
156	Ailey	519	100.00%
156	Higgston	314	100.00%
156	Vidalia	10,785	100.00%
156	Santa Claus	204	100.00%
156	Lyons	4,239	100.00%
156	Tarrytown	66	100.00%
156	Cobbtown	341	100.00%
157	Denton	189	100.00%
157	Hazlehurst	4,088	100.00%
157	Baxley	4,228	85.55%
157	Surrency	194	100.00%
157	Glennville	3,834	100.00%
157	Reidsville	2,515	100.00%
157	Collins	540	100.00%
157	Manassas	59	100.00%
157	Bellville	127	100.00%
157	Hagan	959	100.00%
157	Claxton	2,602	100.00%
157	Daisy	159	100.00%
158	Summertown	121	100.00%
158	Twin City	1,642	100.00%
158	Garfield	257	100.00%
158	Portal	638	100.00%
158	Soperton	2,889	100.00%
158	Oak Park	512	100.00%
158	Nunez	134	100.00%
158	Statesboro	8,902	26.62%
158	Stillmore	439	100.00%
158	Metter	4,004	100.00%
158	Pulaski	211	100.00%
158	Register	157	100.00%
158	Adrian	230	41.67%
158	Swainsboro	7,425	100.00%
159	Oliver	210	100.00%
159	Sylvania	2,634	100.00%
159	Hiltonia	310	100.00%
159	Newington	290	100.00%
159	Rocky Ford	167	100.00%
159	Statesboro	4,066	12.16%
159	Guyton	2,289	100.00%
159	Springfield	2,703	100.00%
160	Pembroke	2,513	100.00%
160	Statesboro	20,470	61.22%
160	Brooklet	1,704	100.00%
161	Pooler	5,335	20.75%
161	Garden City	8	0.08%
161	Port Wentworth	10,878	100.00%
161	Rincon	10,934	100.00%
161	Savannah	11,988	8.11%
162	Pooler	0	0.00%
162	Garden City	175	1.70%
162	Savannah	35,231	23.84%
163	Vernonburg	139	100.00%
163	Garden City	10,085	98.02%
163	Savannah	48,006	32.48%
164	Pooler	20,376	79.25%
164	Garden City	21	0.20%
164	Richmond Hill	16,608	99.85%
164	Bloomingdale	2,790	100.00%
164	Savannah	953	0.64%
165	Garden City	0	0.00%
165	Thunderbolt	2,556	100.00%
165	Savannah	48,219	32.63%
166	Tybee Island	3,114	100.00%
166	Richmond Hill	25	0.15%
166	Savannah	3,383	2.29%
167	Darien	1,460	100.00%
167	Ludowici	1,590	100.00%
168	Gumbranch	235	100.00%
168	Walthourville	3,680	100.00%
168	Allenhurst	816	100.00%
168	Hinesville	34,891	100.00%
168	Flemington	825	100.00%
168	Riceboro	615	100.00%
168	Midway	2,141	100.00%
169	Ocilla	3,498	100.00%

Communities of Interest (Condensed)

District	City/Town	Population	% Pop
169	Fitzgerald	0	0.00%
169	Ambrose	327	100.00%
169	Douglas	11,109	94.77%
169	Broxton	1,060	100.00%
169	Ty Ty	641	100.00%
169	Sycamore	692	100.00%
169	Ashburn	4,291	100.00%
169	Rebecca	208	100.00%
169	Nicholls	3,147	100.00%
170	Tifton	17,045	100.00%
170	Adel	2,990	53.67%
170	Omega	1,287	97.65%
170	Lenox	752	100.00%
170	Ray City	956	100.00%
170	Nashville	4,947	100.00%
170	Enigma	1,058	100.00%
170	Alapaha	481	100.00%
171	Bainbridge	14,468	100.00%
171	Attapulgus	454	100.00%
171	Climax	276	100.00%
171	Brinson	217	100.00%
171	Whigham	428	100.00%
171	Cairo	0	0.00%
171	Pelham	3,507	100.00%
171	Camilla	5,187	100.00%
171	Baconton	856	100.00%
171	Meigs	38	4.09%
171	Sale City	354	100.00%
172	Coolidge	528	100.00%
172	Moultrie	14,638	100.00%
172	Pavo	380	61.09%
172	Funston	402	100.00%
172	Norman Park	963	100.00%
172	Berlin	511	100.00%
172	Doerun	738	100.00%
172	Ellenton	210	100.00%
172	Cecil	284	100.00%
172	Sparks	2,043	100.00%
172	Adel	2,581	46.33%
172	Omega	31	2.35%
173	Boston	1,207	100.00%
173	Barwick	258	71.07%
173	Cairo	10,179	100.00%
173	Thomasville	18,881	100.00%
173	Ochlocknee	672	100.00%
173	Meigs	890	95.91%
174	Waycross	5,831	41.82%
174	Homeland	886	100.00%
174	Folkston	4,464	100.00%
174	Hoboken	480	100.00%
174	Nahunta	1,013	100.00%
174	Lake Park	505	54.18%
174	Dasher	890	100.00%
174	Du Pont	134	100.00%
174	Fargo	250	100.00%
174	Homerville	2,344	100.00%
174	Argyle	190	100.00%
175	Barwick	105	28.93%
175	Quitman	4,064	100.00%
175	Pavo	242	38.91%
175	Morven	506	100.00%
175	Hahira	3,384	100.00%
175	Valdosta	4,271	7.71%
175	Lake Park	427	45.82%
176	Douglas	613	5.23%
176	Waycross	8,103	58.12%
176	Ray City	0	0.00%
176	Lakeland	2,875	100.00%
176	Willacoochee	1,240	100.00%
176	Pearson	1,821	100.00%
177	Remerton	1,334	100.00%
177	Valdosta	51,107	92.29%
178	Waycross	8	0.06%
178	Blackshear	3,506	100.00%
178	Patterson	749	100.00%
178	Offerman	450	100.00%
178	Alma	3,433	100.00%
178	Graham	263	100.00%
178	Baxley	714	14.45%
178	Screven	769	100.00%
178	Odum	463	100.00%
178	Jesup	9,809	100.00%
179	Brunswick	15,210	100.00%
180	Kingsland	18,337	100.00%
180	St. Marys	18,256	100.00%
180	Woodbine	1,062	100.00%

EXHIBIT B

IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

ALPHA PHI ALPHA FRATERNITY INC., *et al.*, *Plaintiffs*, v. BRAD RAFFENSPERGER, *Defendant*.	CIVIL ACTION FILE NO. 1:21-CV-05337-SCJ

EXPERT REPORT OF JOHN B. MORGAN

Pursuant to 28 U.S.C. § 1746, Fed. R. Civ. P. 26, and F.R.E. 702 and 703, I, JOHN B. MORGAN, make the following declaration:

1. My name is John B. Morgan. I am over the age of 21 years, and I am under no legal disability which would prevent me from giving this declaration. If called to testify, I would testify under oath to these facts.

2. I hold a B.A. in History from the University of Chicago. As detailed in my CV, attached as Exhibit 1, I have extensive experience over many years in the field of redistricting. I have worked on redistricting plans in the redistricting efforts following the 1990 Census, the 2000 Census, the 2010 Census and the 2020 Census. I have testified as an expert witness in demographics and redistricting.

3. I am being compensated at a rate of $325 per hour for my services in this case.

4. The redistricting geographic information system (GIS) software package used for this analysis is Maptitude for Redistricting 2021 from Caliper Corporation. The redistricting software was loaded with the census PL94-171 data from the Census Bureau and the census geography for Georgia. I was also provided with election data files used by the Georgia General Assembly during the redistricting process. The full suite of census geography was available, including counties, places, voting districts, water bodies, and roads, as well as census blocks, which are the lowest level of geography for which the Census Bureau reports population counts. Census blocks are generally bounded by visible features, such as roads, streams, and railroads and they can range in size from a city block in urban and suburban areas to many square miles in rural areas.

5. I have been asked to review the House of Representatives and State Senate plans considered and adopted by the Georgia General Assembly and compare them to the proposed House and Senate plans drawn by Mr. Cooper and offer opinions regarding my analysis.

6. As a result of this analysis my opinion is that the Cooper 1205 Senate and House plans are focused on race, prioritizing race to the detriment of traditional redistricting factors.

Data utilized for analysis

7. Two House and two Senate plan were submitted for a preliminary injunction hearing, earlier in this case (I am designating these as PI1 and PI2 plans). Mr. Cooper submitted an additional House and Senate plan in his expert report in this case on December 5, 2022 (I am designating these as 1205 plans).

8. In preparing this analysis, I was given the block-equivalency files of the Cooper plans as well as the block-equivalency files of the 2021 adopted plans and incumbent databases used by the Georgia General Assembly during the redistricting process. The incumbent databases list the address locations and districts of the Representatives and Senators serving under the existing House (2015-enacted) and Senate (2014-enacted) plans prior to the election of 2022. I was also given information on incumbents who were not intending to run for re-election to their current offices in 2022.

9. I loaded the 2021 House and 2021 Senate plans enacted by the Georgia General Assembly into the Maptitude for Redistricting software using the block-equivalency files provided. I loaded the Cooper PI1 and PI 2 House and Senate

plans and the 1205 Cooper House and Senate plans into the Maptitude for Redistricting software using the block-equivalency files provided. I loaded the prior House (2015-enacted) and Senate (2014-enacted) plans into the Maptitude for Redistricting software using files provided with software. I loaded the associated incumbent databases provided.

10. Using the Maptitude for Redistricting software, I ran seven reports for each 1205 Cooper plan:

1- Measures of compactness report,

2- Districts & incumbents report,

3- Population summary report,

4- Political subdivision splits report,

5- Plan component report,

6- Core constituency report compared to PI2 plan,

7- Core constituency report compared to Enacted 2021 plan.

11. Each report is included in the exhibits to this report as Exhibits 2-15. I previously created these reports for the enacted plans that are included in my December 5, 2022 expert report. I also created population summary reports for the PI plans.

12. I also created a series of maps comparing the 1205 plans and the enacted plans. These maps show a theme of AP-Black % on the voting districts and overlays of selected districts in the enacted plans and the 1205 plans for comparison. Each of these Senate maps us included in the exhibits of this report as Exhibits 16-40 and each of these House maps is included as Exhibits 41-62.

State Senate Plan Analysis

13. Using the Population summary reports, I tallied the number of majority-Black districts using any-part Black voting age population (18+ AP-Black) for each Senate plan. The chart below shows the total number of majority-Black districts in the 2021 adopted Senate plan, the Cooper 1205 Senate plan and the Cooper PI2 Senate plan, as well as the number of districts in the percentage ranges using the any-part Black voting age population.

Chart 1: Number of Majority-Black Senate Districts

Majority-Black Senate Districts			
% AP Black VAP	**2021 Adopted Plan**	**APA Cooper Illustrative 1205**	**APA Cooper Illustrative2 PI**
Over 75%	0	1	1
70% to 75%	3	0	0
65% to 70%	3	1	1
60% to 65%	3	4	2
55% to 60%	3	3	3
52% to 55%	1	4	4
50% to 52%	1	5	8
Total # Districts	14	18	19

14. The 2021 adopted Senate plan includes 14 majority-Black districts, the Cooper 1205 Senate plan includes 18 majority-Black districts, and the Cooper PI2 Senate plan has 19 majority-Black districts.

15. The Core Constituency report comparing the Cooper Senate 1205 plan to the Cooper Senate PI2 plan (Ex. 7) shows that there are changes affecting many districts. The Senate plan drafted by Mr. Cooper (1205) has only one district (SD10) that is exactly the same as the plan submitted previously for the preliminary injunction hearing in this case (Cooper PI2). Including SD10, there are 17 districts that share over 90% of the same territory as a district in the Cooper PI2 plan and 27 districts that share over 80% the same territory as a district in the Cooper PI2 plan.

There are many differences between the Cooper 1205 Senate plan and the Cooper PI2 Senate plan – with all the changes, one result is that the new Cooper 1205 Senate plan has one less majority-Black district than the PI2 plan.

16. Looking more closely at the Cooper 1205 Senate plan, below is a chart that summarizes top-line statistics about the plan and compares them to the enacted plan.

Chart 2: Cooper 1205 Senate and Enacted Senate Plan comparisons

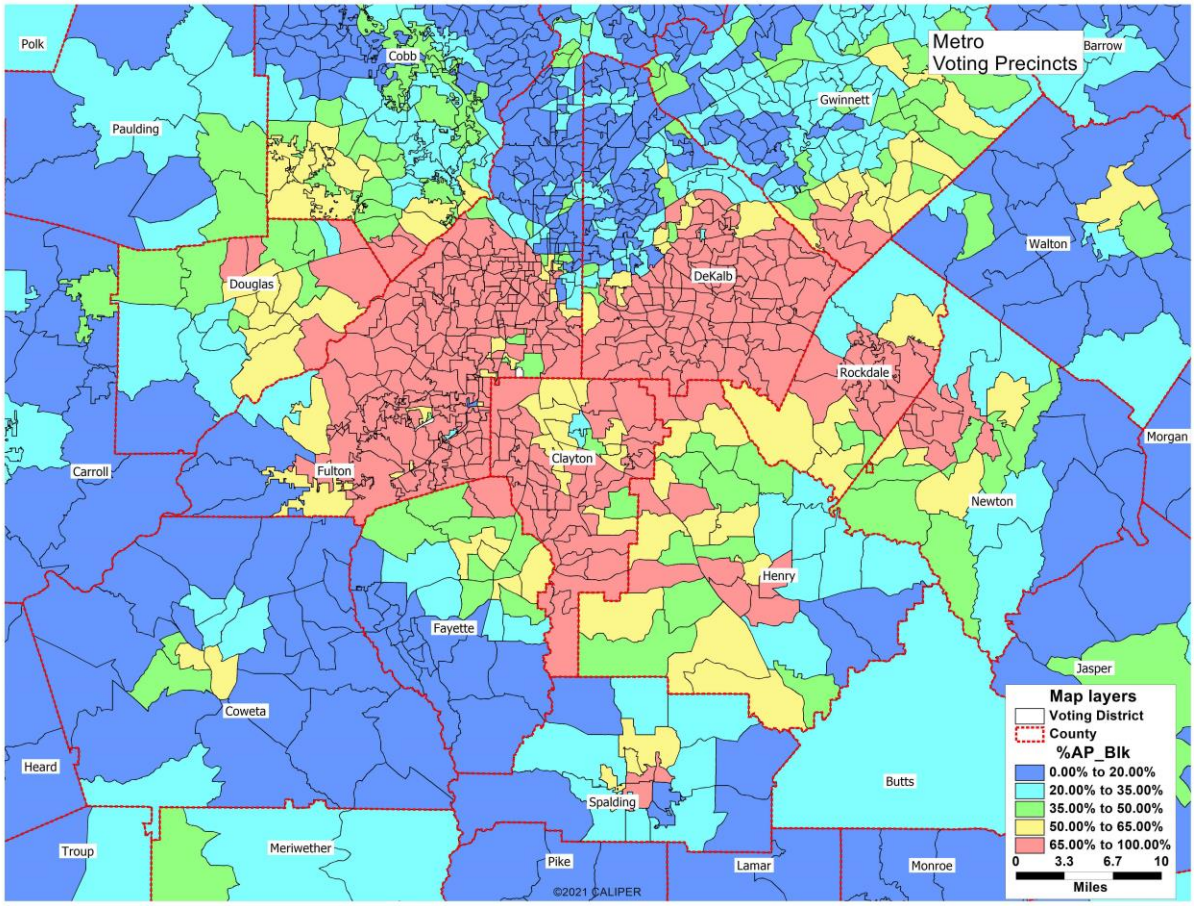
Plan metrics	**Cooper Senate 1205**	**Enacted Senate**
County splits	28	29
Voting precinct splits	43	47
Mean compactness - Reock	0.43	0.42
Mean compactness - Polsby Popper	0.28	0.29
# Paired incumbents	6	4
# Seats majority 18+_AP_Blk%	18	14
Deviation relative range	-1.00% to 1.00%	-1.03% to +0.98%
Deviation overall range	2.01%	2.01%

17. The changes from the Cooper PI2 plan to the Cooper 1205 Senate plan appears to align the 1205 Senate plan more closely to the enacted Senate plan than to the Cooper PI2 plan. In addition to the overall plan metrics in the chart above,

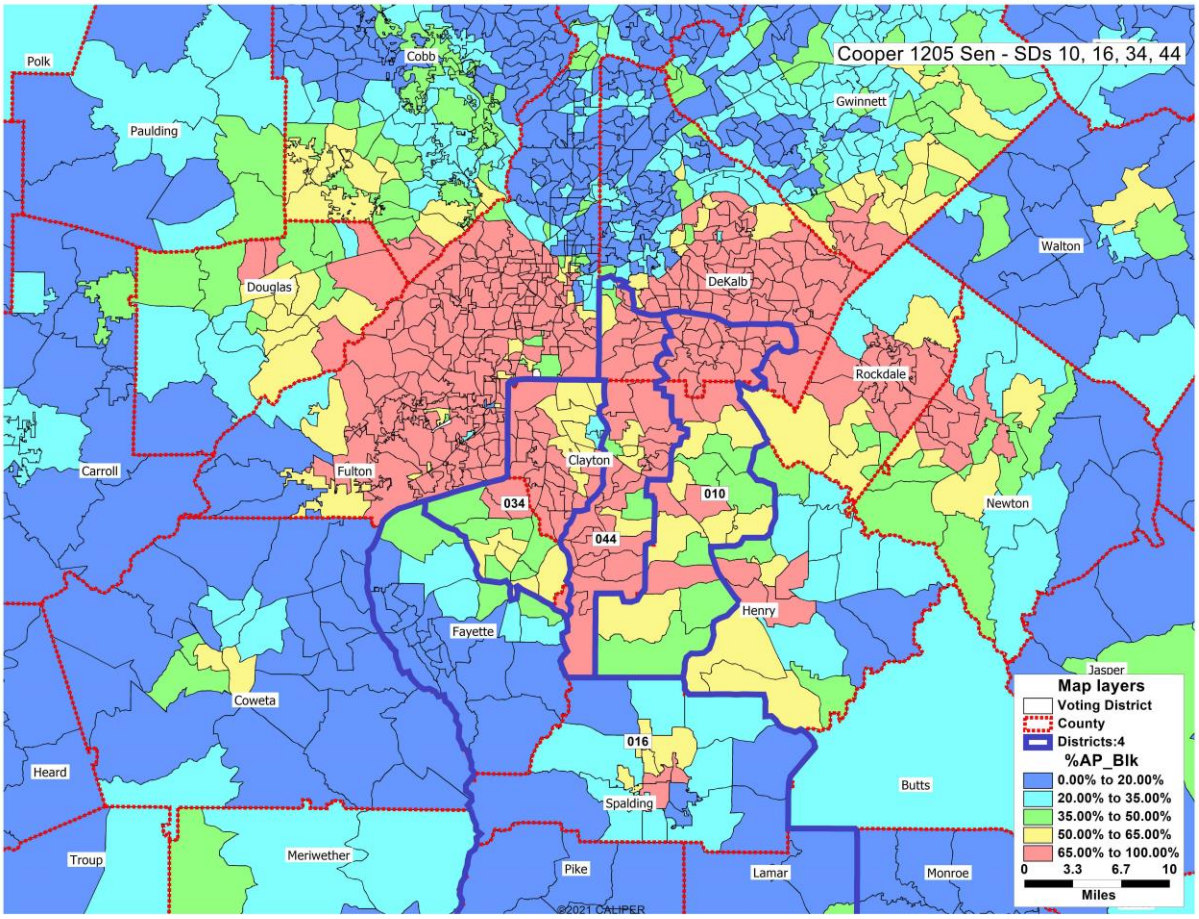
the Core constituency report (Ex. 8) shows that the Cooper 1205 Senate plan has 21 districts that are exactly the same as the enacted Senate plan.

18. The Cooper 1205 Senate plan has 35 of 56 districts drawn differently, but still has mean compactness scores close to the enacted plan, with the mean compactness score on the Reock test higher and the mean compactness score on the Polsby-Popper test lower. The Cooper 1205 Senate plan changes 35 districts to create four new Black-majority Senate districts.

19. Below is a map showing the Metro region with a theme of AP-Black % on the voting districts, as well as maps of four districts in the Enacted Senate plan and four districts in the Cooper 1205 Senate plan.



20. Voting districts themed in red have an AP-Black % of greater than 65% and voting districts themed in yellow have an AP-Black % of 50% to 65%. Voting districts themed in green have an AP-Black % of 35% to 50%; light blue have an AP-Black % of 20% to 35%; and darker blue have an AP-Black % of less than 20%.

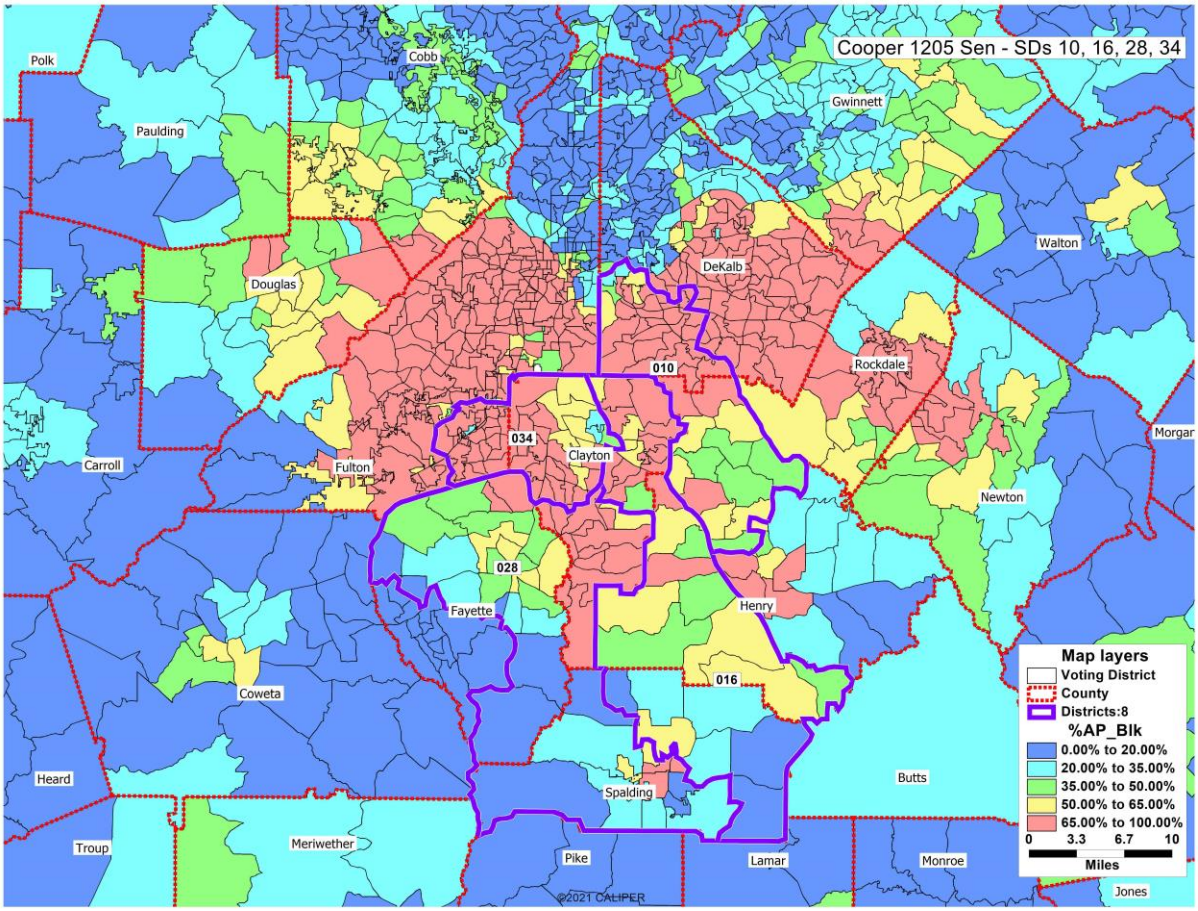


21. Looking at four districts in the Metro area south of Atlanta, Senate District 10 in the enacted plan is anchored in heavily Black southern DeKalb County (Stonecrest area) and follows the western boundary of Henry County down to its southern border with Spalding County. This district has a Reock compactness score of 0.28 and a Polsby-Popper compactness score of 0.23 and the district is 71.46% 18+AP Black. It is comprised of parts of two counties and measures 25 miles from north to south.

22. Senate District 44 in the enacted plan is anchored in heavily Black southern DeKalb County (Gresham Park area) and follows the eastern boundary of Clayton County including its southern "tail." This district has a Reock compactness score of 0.18 and a Polsby-Popper compactness score of 0.19 and the district is 71.3% 18+AP Black. It is comprised of parts of two counties and measures 20 miles from north to south.

23. Senate District 34 in the enacted plan is anchored in heavily Black northern Clayton County and combines with the northern portion of Fayette County and one voting precinct in Clayton County. This district has a Reock compactness score of 0.45 and a Polsby-Popper compactness score of 0.34 and the district is 69.5% 18+AP Black. It is comprised of parts of three counties and measures 15 miles from north to south.

24. Senate District 16 in the enacted plan is an ex-urban district that takes the balance of Fayette County and combines it with the whole counties of Spalding, Pike and Lamar to the south. This district has a Reock compactness score of 0.37 and a Polsby-Popper compactness score of 0.31 and the district is 22.7% 18+AP Black. It is comprised of three whole counties as well as part of one county and measures 50 miles from north to south.



25. By contrast, the Cooper 1205 Senate plan strategically cuts Clayton County in three places to connect heavier concentration of Black voters with whiter, more ex-urban population. The construction of Cooper 1205 SD 16 is anchored in heavily Black northern Clayton County, strategically avoids the Black population in the "tail" of southern Clayton County and stretches through Henry County to pick up predominantly white portions of Spalding County. This district has a Reock compactness score of 0.26, a Polsby-Popper compactness score of 0.19 and the

district is 56.5% 18+AP Black. It is comprised of parts of three counties and measures 34 miles from north to south.

26. The construction of Cooper 1205 SD 10 is anchored in heavily Black southern DeKalb County, (Gresham Park area) and combines with northern Henry County. This district has a Reock compactness score of 0.32, a Polsby-Popper compactness score of 0.25 and the district is 69.8% 18+AP Black. It is comprised of parts of two counties and measures 22 miles from north to south.

27. The construction of Cooper 1205 SD 34 combines heavily Black Fulton County with heavily Black northern Clayton County. This district has a Reock compactness score of 0.56, a Polsby-Popper compactness score of 0.4 and the district is 77.8% 18+AP Black. It is comprised of parts of two counties and measures 10 miles from north to south.

28. The construction of Cooper 1205 SD 28 combines heavily Black tail of southern Clayton County with part of Fayette County and part of Spalding County. The Cooper 1205 Senate plan strategically utilizes the Black population in these three counties in SD 28. Below is a summary chart of the Plan Component Report (appendix) in this area.

Chart 3: Cooper 1205– SDs 34, 16, 28, 39 – plan components

COUNTY		District 034 Total Pop.	AP_Blk	District 016 Total Pop.	AP_Blk	District 028 Total Pop.	AP_Blk	District 039 Total Pop.	AP_Blk
Clayton	Total:	139632	100,905	84393	58,581	73570	56,865		
			72.3%		69.4%		77.3%		
	Voting Age	102302	73,720	63302	43,544	54974	41,590		
			72.1%		68.8%		75.7%		
Fayette	Total:					74742	27,910	44452	4,166
							37.3%		9.4%
	Voting Age					58345	20,819	33453	2,909
							35.7%		8.7%
Spalding	Total:			25726	7,534	41580	16,988		
					29.3%		40.9%		
	Voting Age			20366	5,466	31757	12,045		
					26.8%		37.9%		
Fulton	Total:	52788	49,181						
			93.2%						
	Voting Age	39253	36,464						
			92.9%						
Coweta	Total:							146158	28,289
									19.4%
	Voting Age							111155	20,196
									18.2%
Henry	Total:			79973	44,877				
					56.1%				
	Voting Age			59467	31,887				
					53.6%				
	DISTRICT TOTALS	District 034		District 016		District 028		District 039	
		192420	150,086	190092	110,992	189892	101,763	190610	32,455
			78.0%		58.4%		53.6%		17.0%
		141555	110,184	143135	80,897	145076	74,454	144608	23,105
			77.8%		56.5%		51.3%		16.0%

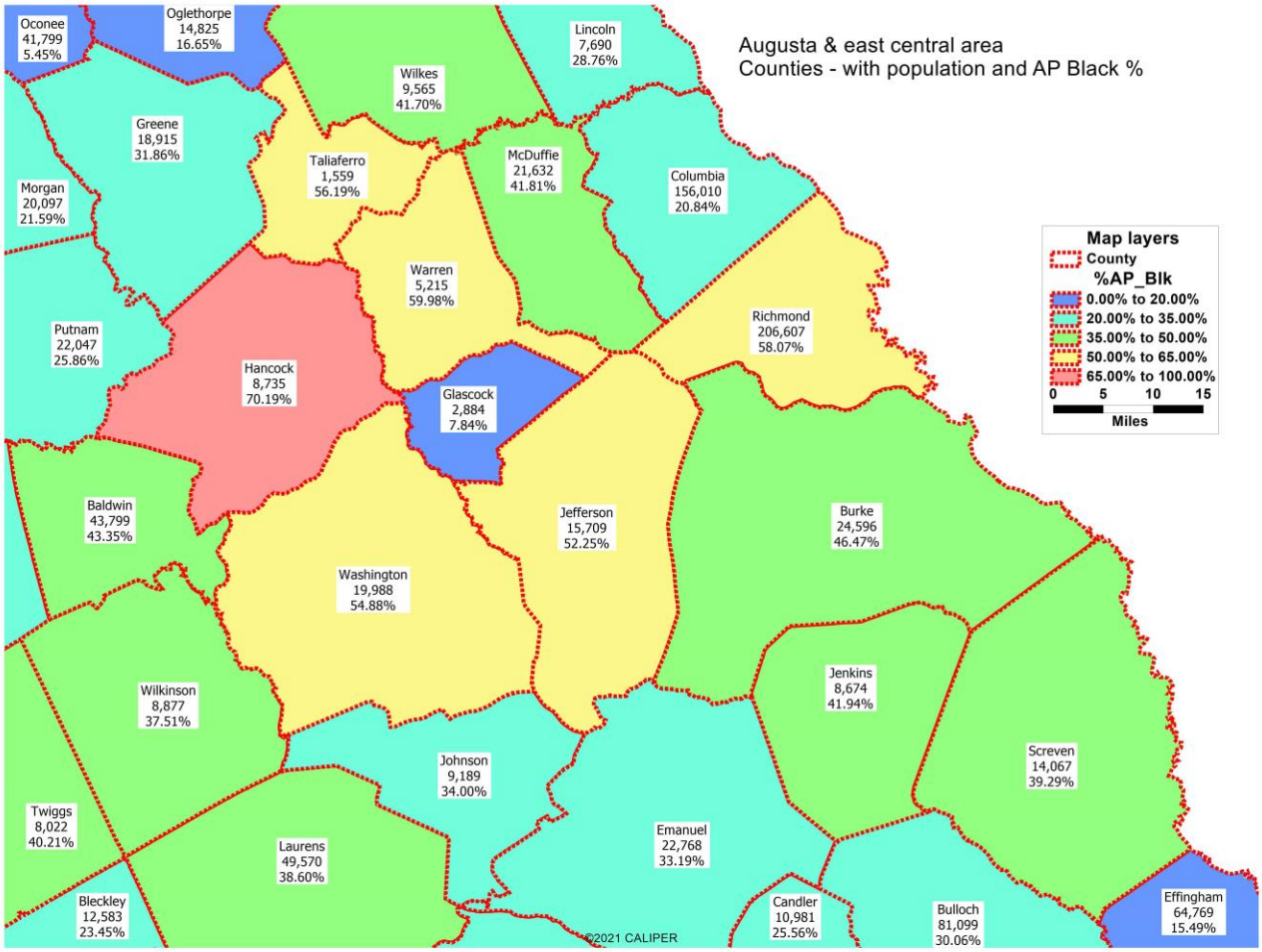
29. The Plan Component Report (Ex. 6) shows the Spalding County portion of Cooper 1205 SD 28 has a population of 41,580 and is 38% 18+ AP-Black. The balance of Fayette County portion of SD 39 has a population of 44,452 and is 8.7% is 18+ AP-Black. Replacing the Spalding County portion of SD 28 with the balance of Fayette County would make Fayette County whole but would drop the 18+ AP-

Black below 50% to 44.5% 18+ AP-Black. The construction of Cooper 1205 Senate District 28 strategically bypasses Peachtree City in Fayette County, to ensure that the district remains slightly above 50% AP Black. SD 28 instead splits off Peachtree City in Fayette County to make room to include most of the Black population in Spalding County into SD 28, which is necessary to reach the 50% 18+ AP-Black. Cooper 1205 SD 28 has a Reock compactness score of 0.37, a Polsby-Popper compactness score of 0.18 and the district is 51.3% 18+AP Black. It is comprised of parts of three counties and measures 24 miles from north to south.

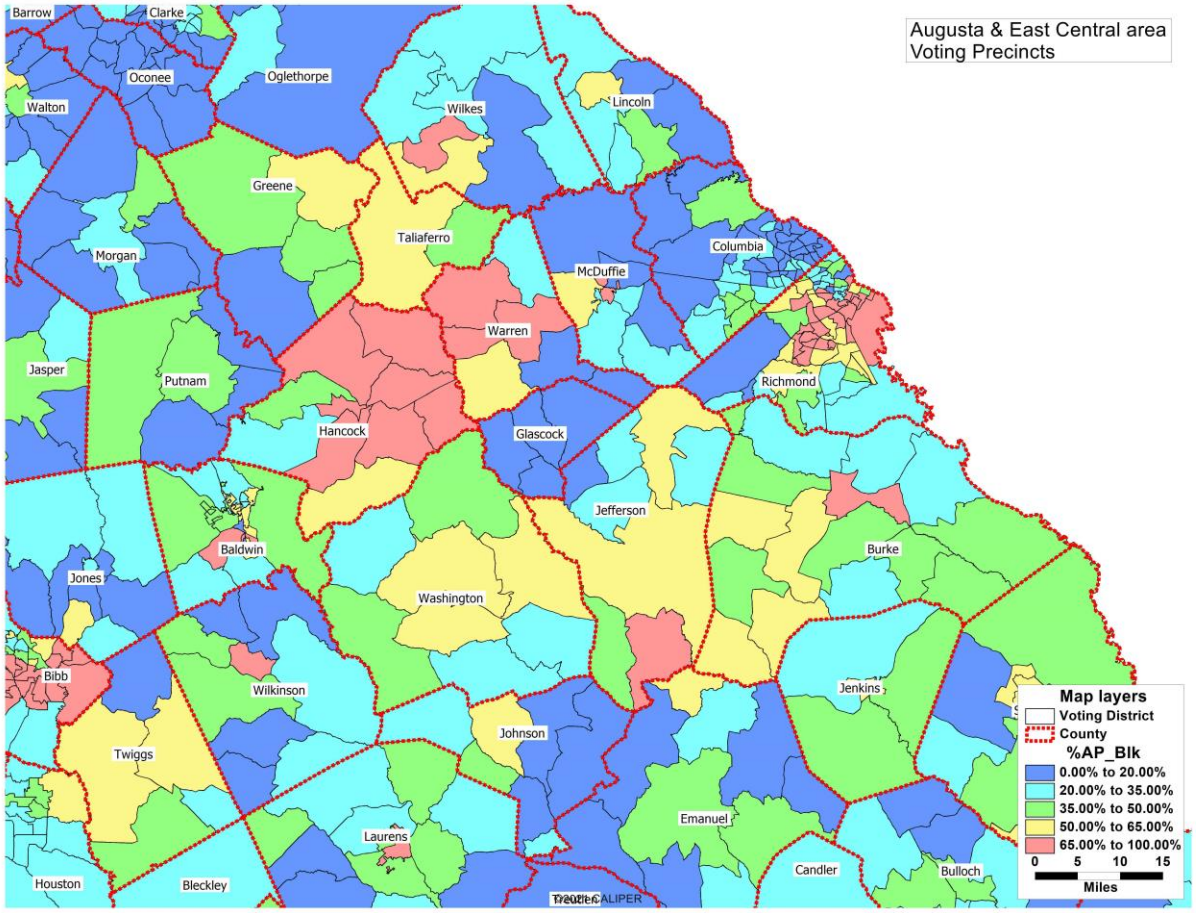
30. Looking at specific districts (as above) demonstrates the racial focus of the Cooper 1205 plan in this area. The Black percentage is lowered only by elongating the district to include lower concentrations of Black population. This allows the Black population to be redistributed and to create other majority Black districts.

31. Below is a map showing Augusta and the East Central region with a theme of AP-Black % on the counties. The map shows that Richmond County (Augusta) has a majority of AP-Black population. At over 200,000 in population, Richmond County has more than enough population for a Senate district. The map also shows some majority AP-Black population counties, which are not very

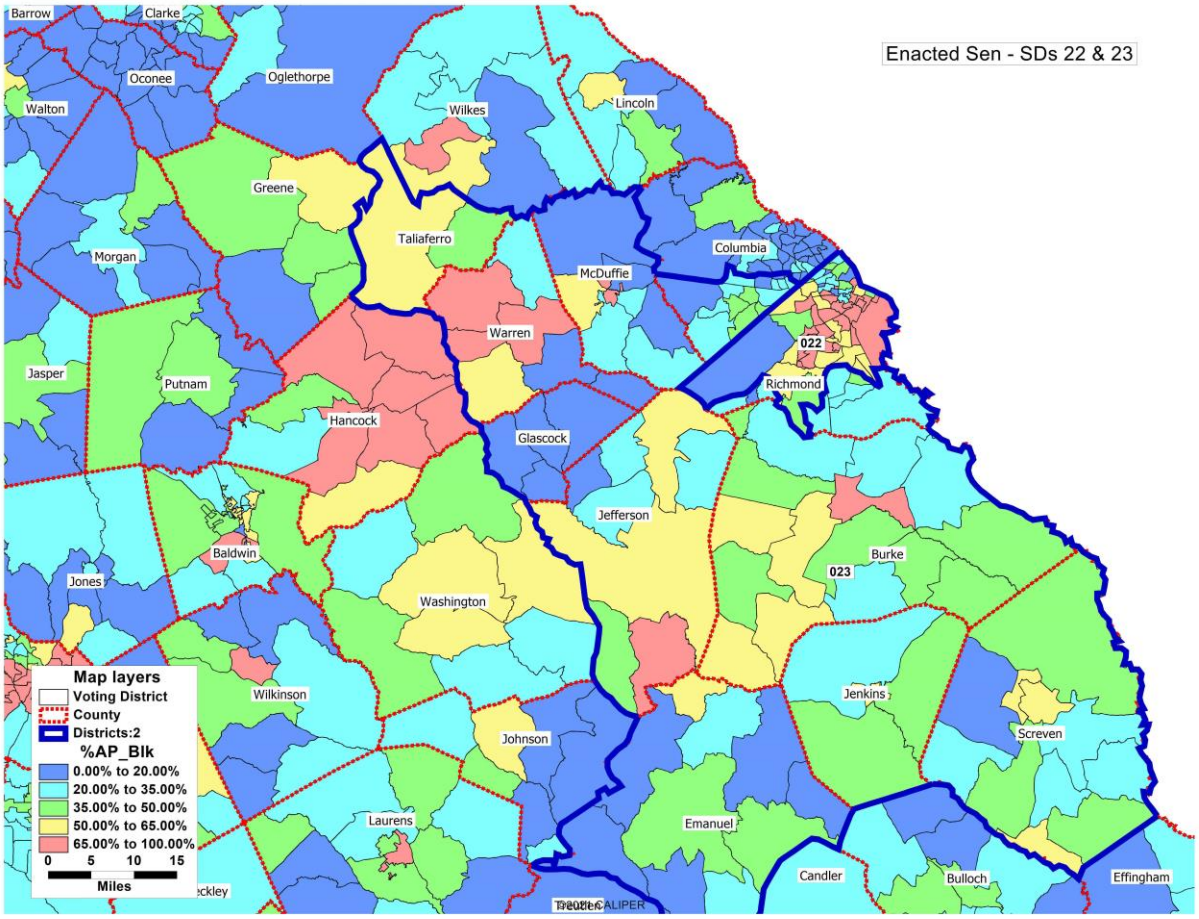
populous, to the west of Augusta – Washington, Jefferson, Hancock, Warren and Taliaferro.



32. A similarly themed map on the voting districts shows concentrations of Black population in the region.

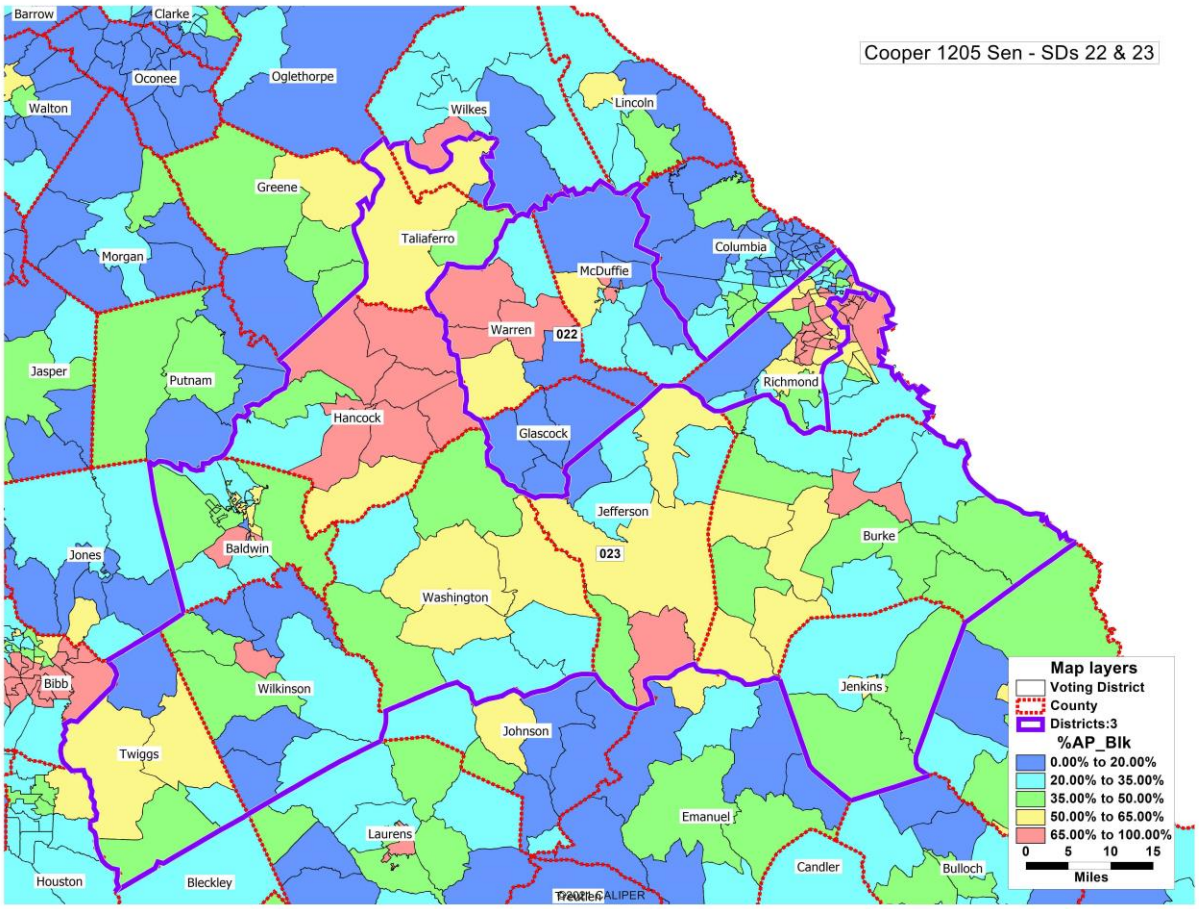


33. Senate District 22 in the enacted plan is drawn entirely within Richmond County. Enacted Senate District 22 has a Reock compactness score of 0.41 and a Polsby-Popper compactness score of 0.29 and the district is 56.5% 18+AP Black. In the enacted plan, the balance of Richmond County is placed in Senate District 23 along with a portion of Columbia County and nine whole counties. Enacted Senate District 23 has a Reock compactness score of 0.37 and a Polsby-Popper compactness score of 0.16 and the district is 35.48% 18+AP Black.



34. In order to change the racial makeup of Senate Districts 22 and 23, the Cooper 1205 Senate plan pushes part of SD 22 out of Richmond County into McDuffie, Warren and Glascock counties, taking in their combined 40% Black population, which is relatively high in that area. The plan strategically utilizes the Black population in those counties, selecting higher concentration AP-Black population in order to keep SD 22 above 50% 18+AP Black population. By moving

SD 22 into in those counties, stronger concentrations of Black population in Richmond County can be transferred into Senate District 23.



35. The construction of Senate District 23 in the Cooper 1205 Senate plan splits Wilkes County, taking substantially Black population into the district, and excluding the predominantly white population (Ex. 6.) Senate District 23 connects separate enclaves of Black population, including Milledgeville in Baldwin County,

which measures more than 100 miles away from the eastern part of the district in Augusta.

36. The chart below compares the split counties in both the Enacted Senate and Cooper 1205 Senate plans as well as some demographic data for those counties. The enacted Senate plan splits 29 counties and the Cooper 1205 Senate plan splits 28 counties. Both plans split the same 24 counties.

Chart 4: County splits Enacted Sen vs Cooper Sen 1205

County	Population	AP Blk	AP Blk %	18+ Pop	18+ AP Blk	18+ AP Blk %	Split in Enacted Sen	Split in Cooper Sen 1205
Barrow	83,505	11,907	14.3%	62,195	8,222	13.2%	X	X
Bartow	108,901	13,395	12.3%	83,570	9,377	11.2%	X	X
Bibb	157,346	88,865	56.5%	120,902	64,270	53.2%	X	X
Chatham	295,291	115,458	39.1%	234,715	85,178	36.3%	X	X
Cherokee	266,620	21,687	8.1%	202,928	14,976	7.4%	X	X
Clayton	297,595	216,351	72.7%	220,578	158,854	72.0%	X	X
Cobb	766,149	223,116	29.1%	591,848	166,141	28.1%	X	X
DeKalb	764,382	407,451	53.3%	595,276	314,230	52.8%	X	X
Douglas	144,237	74,260	51.5%	108,428	53,377	49.2%	X	X
Fayette	119,194	32,076	26.9%	91,798	23,728	25.8%	X	X
Floyd	98,584	15,606	15.8%	76,295	11,064	14.5%	X	X
Forsyth	251,283	13,222	5.3%	181,193	8,751	4.8%	X	X
Fulton	1,066,710	477,624	44.8%	847,182	368,635	43.5%	X	X
Gordon	57,544	2,919	5.1%	43,500	1,939	4.5%	X	X
Gwinnett	957,062	287,687	30.1%	709,484	202,762	28.6%	X	X
Hall	203,136	17,006	8.4%	153,844	12,094	7.9%	X	X
Henry	240,712	125,211	52.0%	179,973	89,657	49.8%	X	X
Houston	163,633	56,520	34.5%	122,118	39,605	32.4%	X	X
Muscogee	206,922	102,212	49.4%	157,052	74,301	47.3%	X	X
Paulding	168,661	41,296	24.5%	123,998	28,164	22.7%	X	X
Richmond	206,607	119,970	58.1%	160,899	87,930	54.6%	X	X
Walton	96,673	18,804	19.5%	73,098	13,165	18.0%	X	X

County	Population	AP Blk	AP Blk %	18+ Pop	18+ AP Blk	18+ AP Blk %	Split in Enacted Sen	Split in Cooper Sen 1205
Ware	36,251	11,421	31.5%	27,788	8,226	29.6%	X	X
White	28,003	721	2.6%	22,482	484	2.2%	X	X
Clarke	128,671	33,672	26.2%	106,830	24,776	23.2%	X	
Coffee	43,092	12,575	29.2%	32,419	9,191	28.4%	X	
Columbia	156,010	32,516	20.8%	114,823	22,273	19.4%	X	
Jackson	75,907	6,148	8.1%	56,451	4,268	7.6%	X	
Newton	112,483	55,901	49.7%	84,748	40,433	47.7%	X	
Monroe	27,957	6,444	23.0%	21,913	5,068	23.1%		X
Rockdale	93,570	57,204	61.1%	71,503	41,935	58.6%		X
Spalding	67,306	24,522	36.4%	52,123	17,511	33.6%		X
Wilkes	9,565	3,989	41.7%	7,651	3,071	40.1%		X
TOTAL							**29**	**28**

37. In comparison to the Enacted Senate plan, the Cooper 1205 Senate plan makes five counties whole (Clarke, Coffee, Columbia, Jackson, and Newton counties) and introduces four new county splits (Monroe, Rockdale, Spalding, and Wilkes counties).

38. The four new county splits are attributable to the effort to create new Black majority seats in the Cooper 1205 Senate plan. The Plan Component report in the (Ex. 6) shows the population and select demographic data for each county portion in a district. While Newton County is made whole in the Cooper 1205 Senate plan, it is then necessary to split Rockdale County to allow Cooper 1205 SD 17 to transit through Rockdale County to connect to population in Henry County. Spalding County is split such that the two-thirds of the 18+ AP-Black population in

Spalding County is placed in Cooper 1205 SD 28, keeping the % 18+ AP-Black population above 50%. Monroe County is split as a result of taking Baldwin County out of the principal district in the area (Enacted SD 25 / Cooper 1205 SD 44). While Columbia County is made whole in the Cooper 1205 Senate plan, Wilkes County is split such that the portion in Cooper 1205 SD 23 is 70% 18+ AP-Black and the portion out of Cooper 1205 SD 23 is 25% 18+ AP-Black, a move that significantly contributes to keeping district barely above 50% 18+ AP-Black.

39. In the Cooper 1205 Senate plan, adjustments are made to the district boundaries to unsplit counties in areas of the state with less minority population to keep the total number of splits similar to the enacted Senate plan.

40. Based on my analysis of the Cooper 1205 Senate plan, the impact of engineering more majority Black districts can be seen in the overall plan metrics and the differences from the enacted plan.

41. Further, my analysis of the traditional redistricting factors – maintaining communities and traditional boundaries, compactness, and deviation – along with the manipulation of the boundaries of the new AP-Black districts, supports my opinion that the Cooper 1205 Senate plan is focused on race, prioritizing race to the detriment of traditional redistricting factors.

State House Plan Analysis

42. Using the Population summary reports, I tallied the number of majority-Black districts using any-part Black voting age population for each House plan. The chart below shows the total number of majority-Black districts in the 2021 adopted House plan, the Cooper 1205 House plan and the Cooper PI2 House plan, as well as the number of districts in the percentage ranges using the any-part Black voting age population.

Chart 5: Number of Majority-Black House Districts

Majority-Black House Districts			
% AP Black VAP	**2021 Adopted Plan**	**APA Cooper Illustrative 1205**	**Cooper Illustrative2 PI**
Over 75%	2	1	5
70% to 75%	9	7	4
65% to 70%	7	8	5
60% to 65%	8	9	7
55% to 60%	11	12	15
52% to 55%	10	13	5
50% to 52%	2	4	13
Total # Districts	49	54	54

43. The 2021 adopted House plan includes 49 majority-Black districts, the Cooper 1205 House plan includes 54 majority-Black districts, and the Cooper PI2 House plan has 54 majority-Black districts.

44. The Core Constituency report comparing the Cooper House 1205 plan to the Cooper House PI2 plan (Ex. 14) shows that there are changes affecting many districts. The House plan drafted by Mr. Cooper (1205) has only two districts (HD 003 and HD 154) out of 180 that are exactly the same as the plan submitted previously for the preliminary injunction hearing in this case (Cooper House PI2). Including HD 003 and HD 154, there are only 16 out of 180 districts that share over 90% of the same territory as a district in the Cooper PI2 House plan and only 32 districts out of 180 that share over 80% of the same territory as a district in the Cooper PI2 House plan. There are many differences between the Cooper 1205 House plan and the Cooper PI2 House plan – but even with all the changes, one result is that the stays the same – the new Cooper 1205 House plan has the same number of majority-Black districts as the Cooper PI2 House plan.

45. Looking more closely at the Cooper 1205 House plan, below is a chart that summarizes top-line statistics about the plan and compares them to the enacted plan.

Chart 6: Cooper 1205 House and Enacted House Plan comparisons

Plan metrics	Cooper House 1205	Enacted House
County splits	68	69
Voting precinct splits	193	184
Mean compactness - Reock	0.39	0.39
Mean compactness - Polsby Popper	0.27	0.28
# Paired incumbents	25	20
# Seats majority 18+_AP_Blk%	54	49
Deviation relative range	-1.49% to 1.49%	-1.40% to 1.34%
Deviation overall range	2.98%	2.74%

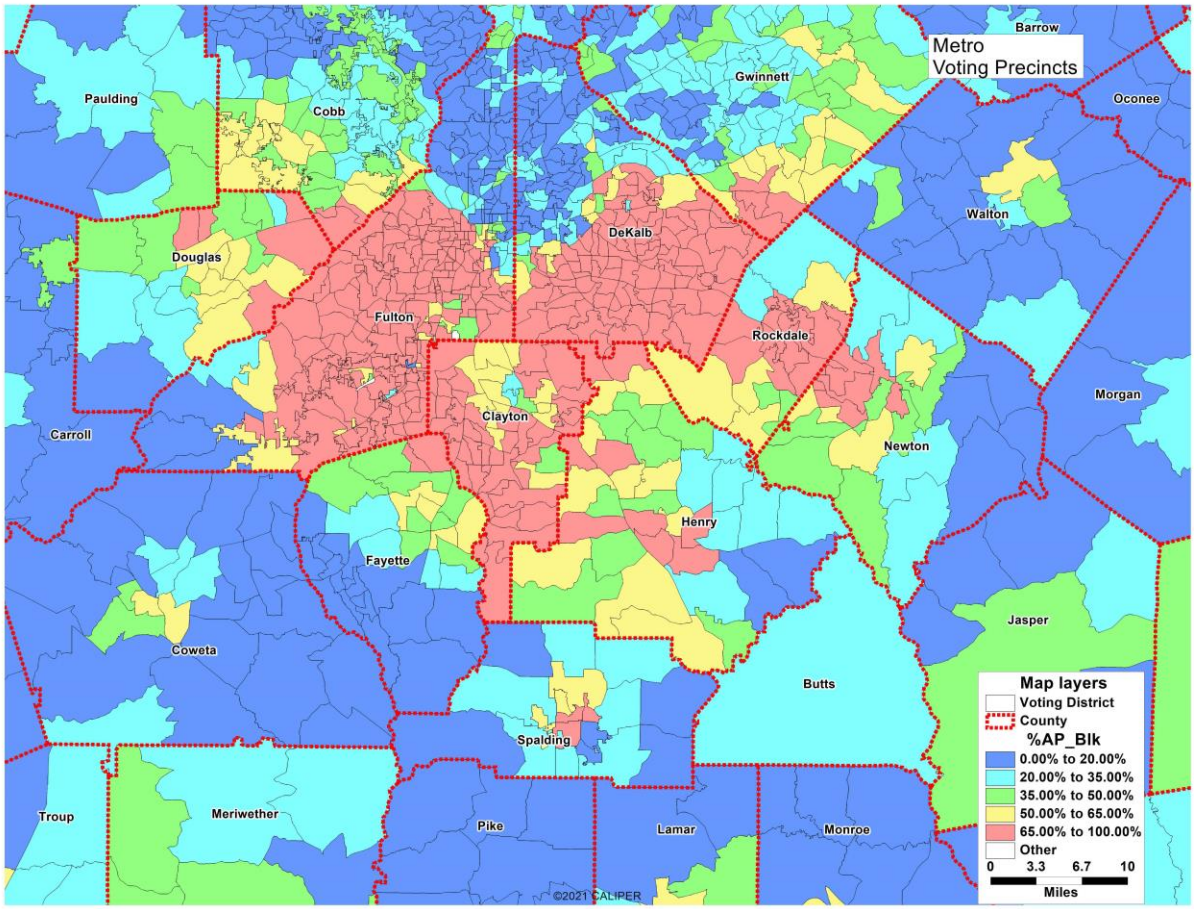
46. The Cooper 1205 House plan uses a deviation range that is slightly larger in range than the 2021 Enacted House plan.

47. The mean compactness scores on the Cooper 1205 House plan and the 2021 enacted House plan are similar. The Cooper 1205 House plan changes 93 districts from the enacted plan to create five new Black-majority house districts. The chart below shows the compactness scores of the newly created majority-Black districts which Mr. Cooper identified in his report and the compactness scores of the corresponding district number in the 2021 adopted plans.

Chart 7: Compactness score summary

New Black-Majority District	Enacted Plan Reock	Cooper 1205 Plan Reock	Enacted Plan Polsby-Popper	Cooper 1205Plan Polsby-Popper
House 74	0.5	**0.63**	0.25	**0.36**
House 117	0.41	0.41	**0.28**	0.26
House 133	**0.55**	0.26	**0.42**	0.2
House 145	**0.38**	0.25	0.19	**0.22**
House 171	**0.35**	0.28	**0.37**	0.2

48. Below is a map showing the Metro region with a theme of AP-Black % on the voting districts, as well as maps of a group of house districts in the Enacted House and the Cooper 1205 House plan.

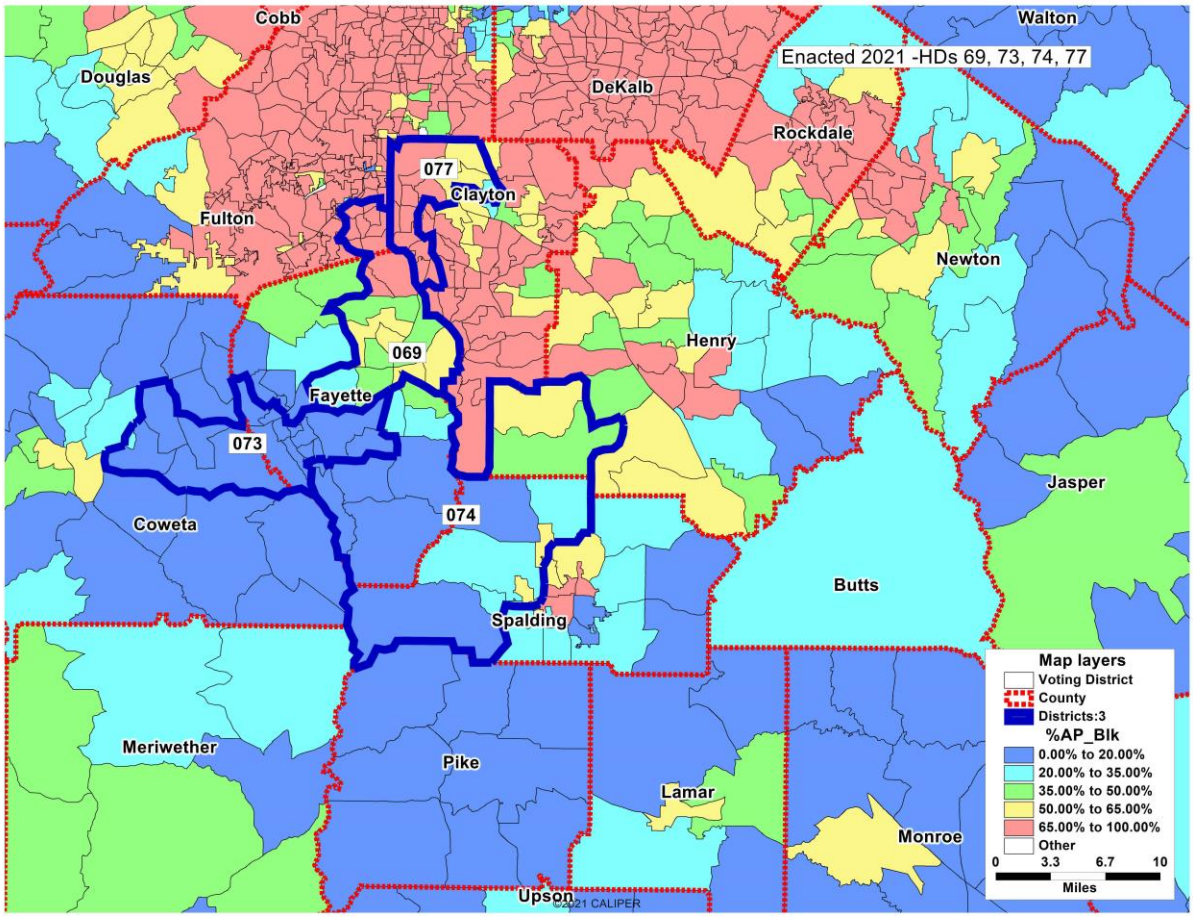


49. As shown in the Senate plan analysis, the voting districts themed in red have an AP-Black % of greater than 65% and voting districts themed in yellow have an AP-Black % of 50% to 65%. Voting districts themed in green have an AP-Black % of 35% to 50%; light blue have an AP-Black % of 20% to 35%; and darker blue have an AP-Black % of less than 20%.

50. Looking at specific districts will show that the compactness of the districts is impacted by the efforts to create more majority Black districts. The Black

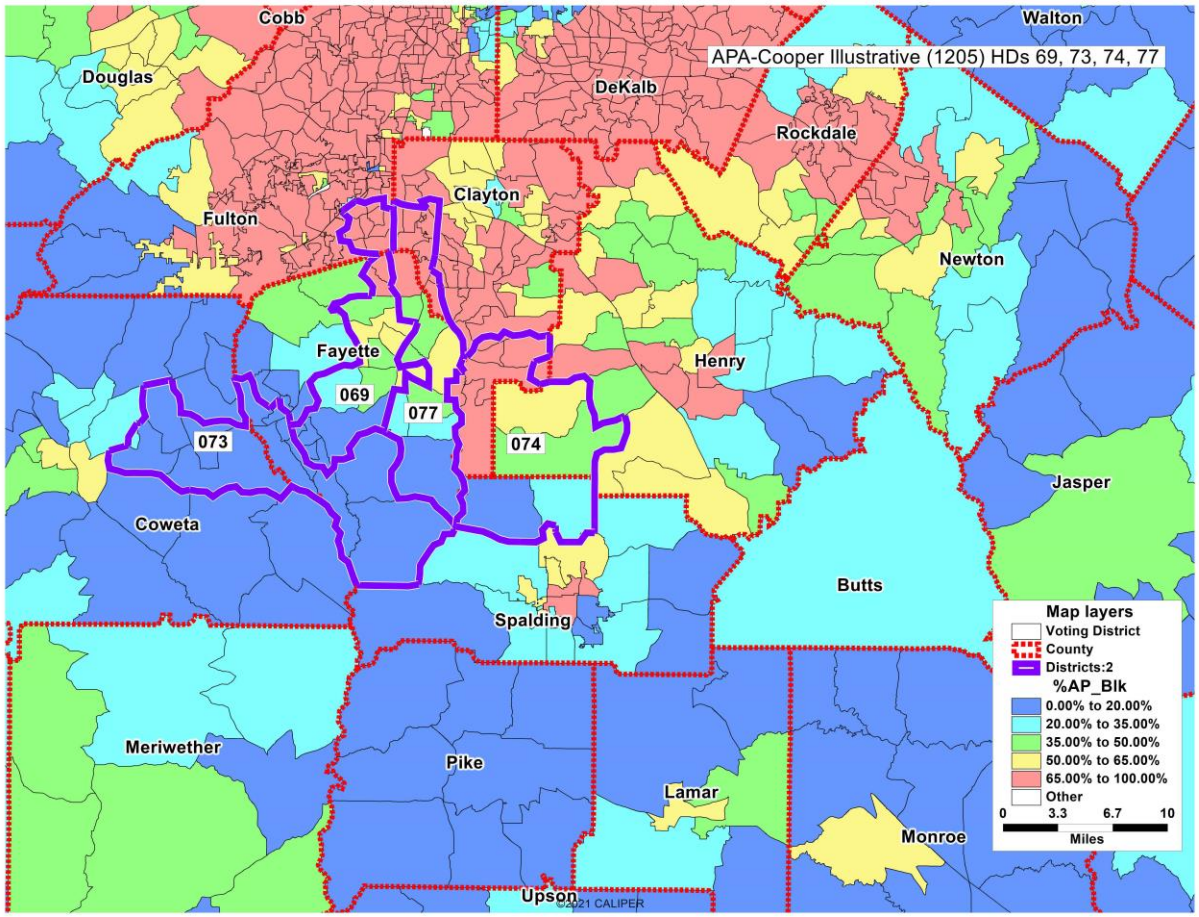
percentage is lowered only by elongating the district to include lower concentrations of Black population. This allows the Black population to be redistributed and to create other majority Black districts.

51. In the enacted House plan, House District 77 is entirely within Clayton County, in the heavily Black northern part of the county. Enacted House District 69 is anchored in heavily Black southern Fulton County and includes northeast and central Fayette County, which the Plan Component Report (Ex. 13) shows is 47% 18+ AP-Black. Enacted House District 73 is centered on Peachtree City in Fayette County and includes part of Coweta County to the west.



52. Enacted House District 74 is comprised of southern Fayette County, eastern Spalding and two voting precincts of Henry County.

53. In the Cooper 1205 House plan, the engineering of a new majority Black district is accomplished by elongating the districts to connect to Clayton and Fulton counties to more white areas of Fayette and Spalding Counties.



54. Cooper 1205 House District 69 is anchored in heavily Black southern Fulton County and follows a narrow path through central Fayette County to Peachtree City, which the Plan Component Report (Ex. 13) shows is only 34% 18+ AP-Black. By elongating the district and connecting with more distant white population, the 18+ AP-Black is lowered, and Black population can be strategically used in districts elsewhere. Cooper 1205 House District 77 takes a similar narrow path through Fayette County, connecting the predominantly white population which

the Plan Component Report (Ex. 13) shows is only 36% 18+ AP-Black to heavily Black Clayton County. These two elongated districts absorb white population and displace the area of enacted HD 74. The Cooper 1205 District 74 takes the "tail" of heavily Black southern Clayton County combining it with two Henry County voting precincts and two Spalding County voting precincts.

55. The data in the chart below shows that the configuration of these four districts in the Cooper House plan lowers the mean compactness score as compared with the configuration of the districts in the Enacted House plan.

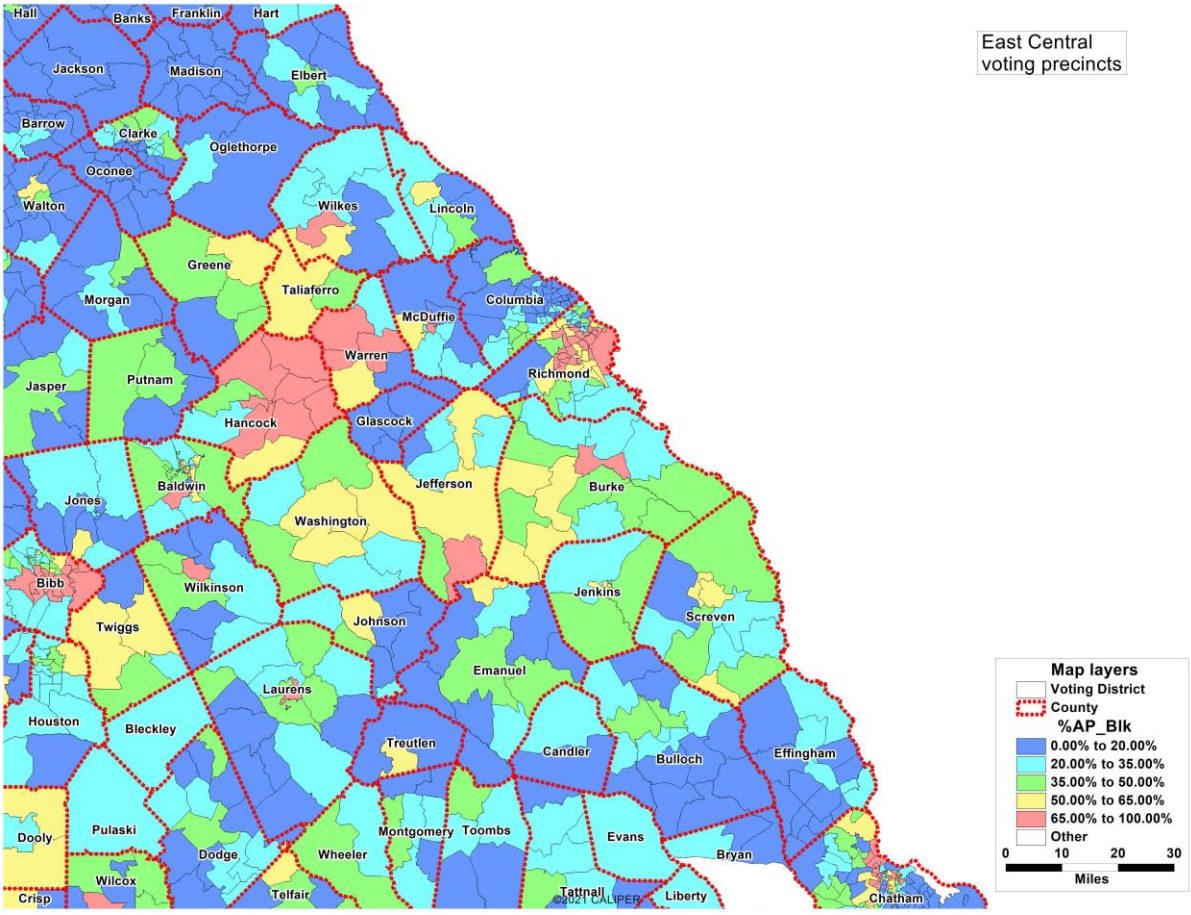
Chart 8: Compactness scores in four House districts

District	Enacted House				Cooper House 1205			
	% Devn.	Reock	Polsby-Popper	% 18+ AP Blk	% Devn.	Reock	Polsby-Popper	% 18+ AP Blk
069	-1.39	0.23	0.17	63.56%	1.49	0.4	0.25	54.97%
073	0.88	0.27	0.18	12.11%	1.14	0.28	0.2	11.29%
074	-0.93	0.63	0.36	25.52%	0.78	0.5	0.25	61.49%
077	-0.45	0.19	0.18	76.13%	-1.29	0.4	0.21	66.26%
Mean Compactness		0.40	0.23			0.33	0.22	

56. Spalding County has a population of 67,306 and is 33.6% 18+ AP-Black. The population of Spalding County is about 13% more than the population of a House district (59,511). The 18+ AP-Black population is not sufficiently numerous to create district that is over 50% 18+ AP-Black within Spalding County.

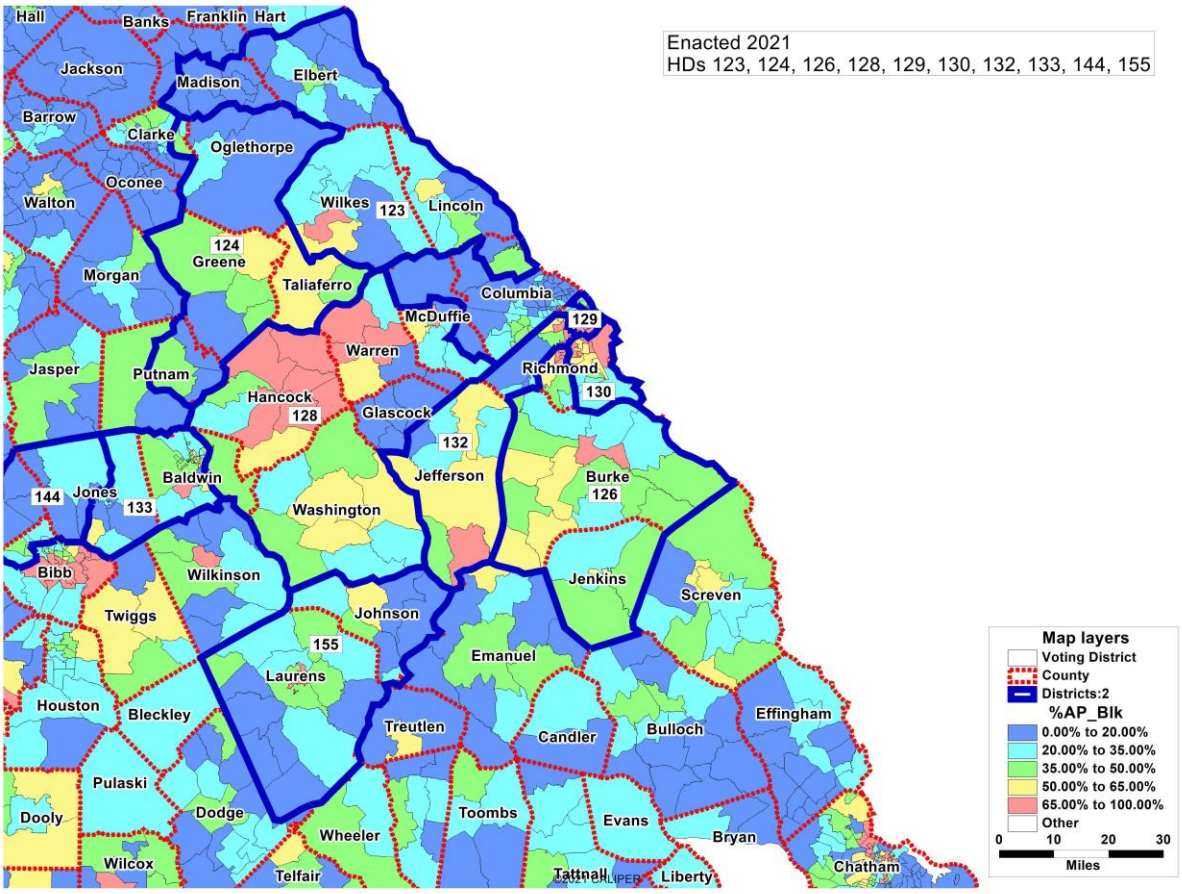
The Plan Component report (Ex. 13) shows that in the Cooper 1205 House plan splits Spalding County such that the high concentrations of Black population is included in HD 117, and predominantly white population is excluded from HD 117. Having separated the Black population in Griffin from the rest of Spalding County, the district then connects to two populous majority-Black voting precincts in Henry County to yield a district that is 54.64% 18+ AP-Black.

57. Below is a map showing Augusta and the East Central region with a theme of AP-Black % on the voting districts.



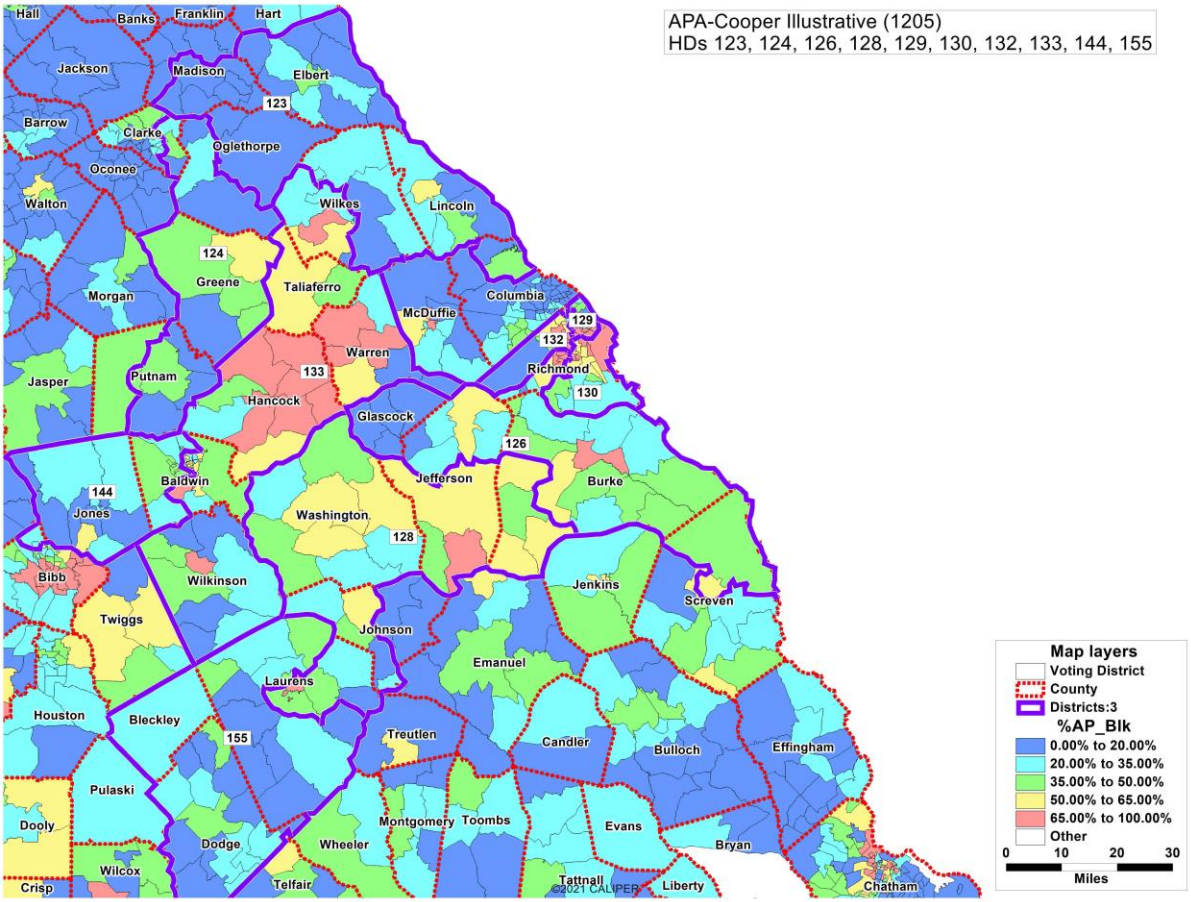
58. Looking at the ten districts in this region, the enacted plan has five majority 18+AP Black districts in this region. Two majority-Black districts (HDs 129 and 130) are entirely within Richmond County. Two additional majority-Black districts are HD 132, which includes all of Jefferson County as well as a portion of Richmond County and HD 126, which includes all of Jenkins and Burke counties as well as a portion of Richmond County. The fifth majority-Black district in the enacted plan in this region is HD128, which includes all of Washington, Hancock,

Warren and Glascock counties as well as portions of McDuffie and Baldwin counties.



59. In order to create an additional majority 18+AP-Black district in this area, the Cooper 1205 House plan fractures seven rural counties: Screven, Burke, Jefferson, Johnson, Laurens, Oglethorpe and Wilkes. In the Cooper 1205 plan, HD 126 is anchored in heavily Black areas of Richmond County then combines all of Glascock County with fragments of Jefferson, Burke and Screven counties. District

126 has four split counties, which is the highest number split counties in a single district in the Cooper 1205 House plan. The Plan Component report (Ex. 13) shows that Screven County is split such that the high concentrations of Black population is included in HD126, and predominantly white population is excluded. By including the additional Black population from the Screven County fragment, HD 126 can split off Black population from Burke and Jefferson counties to use those fragments in another district.



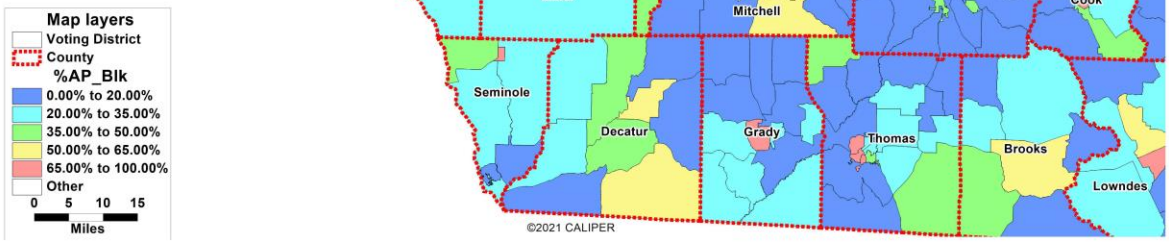
60. The Cooper 1205 House plan breaks apart the established majority-Black HD 128 in the enacted plan. The Cooper 1205 House plan strategically utilizes the Black population in the split county fragments of Burke, Jefferson, and Johnson, spinning one district (HD 128) to the south to pick-up Black population from Dublin out of Laurens County. The resulting new HD 128 has four split counties, which is the highest number of split counties in a single district in the Cooper 1205 plan.

61. Another district (HD 133) sprawls to the north to pick-up Black population from Milledgeville out of Baldwin County and connect it to another split county, Wilkes County, which makes the district stretch 90 miles from South to North. The Plan Component Report (Ex. 13) shows that Wilkes County is split such that the Black population is sorted into HD 133 and the white population is sorted into HD 123. Introducing the split of Wilkes County in HD 133, makes adjacent HD 123 also split another county, Oglethorpe County. By introducing two new county splits into HD123, it also has four split counties, the highest of number split counties in the Cooper 1205 plan. (The only other district in the Cooper 1205 plan to have four split counties is HD 002 in Northwest Georgia.)

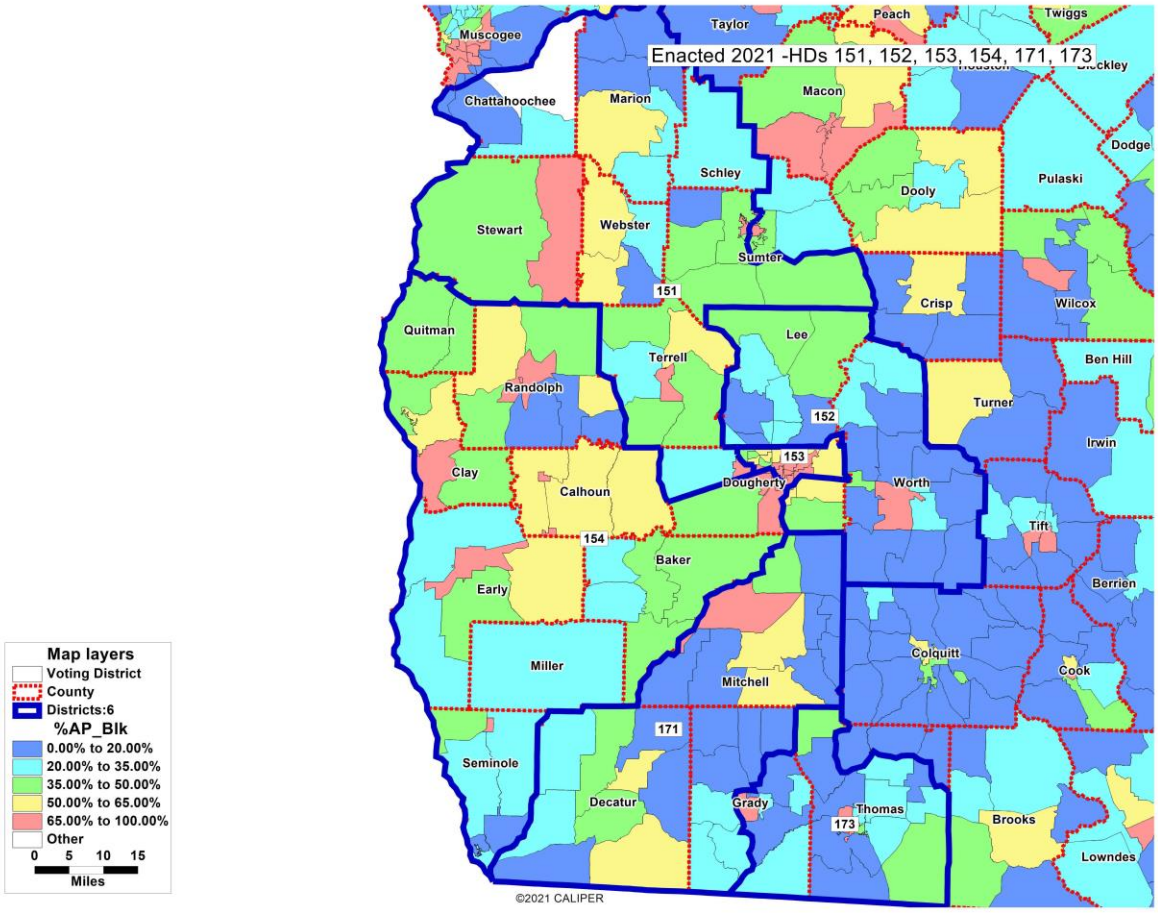
62. In the Cooper 1205 plan, HD 133 has the most split voting precincts of any district in the plan, at nine split voting precincts. The split voting precincts in

Baldwin County sort the population along racial lines, such that higher concentrations of Black population are included in HD 133 and lower concentrations are outside the district.

63. Below is a map showing Southwest Georgia region with a theme of AP-Black % on the voting districts.

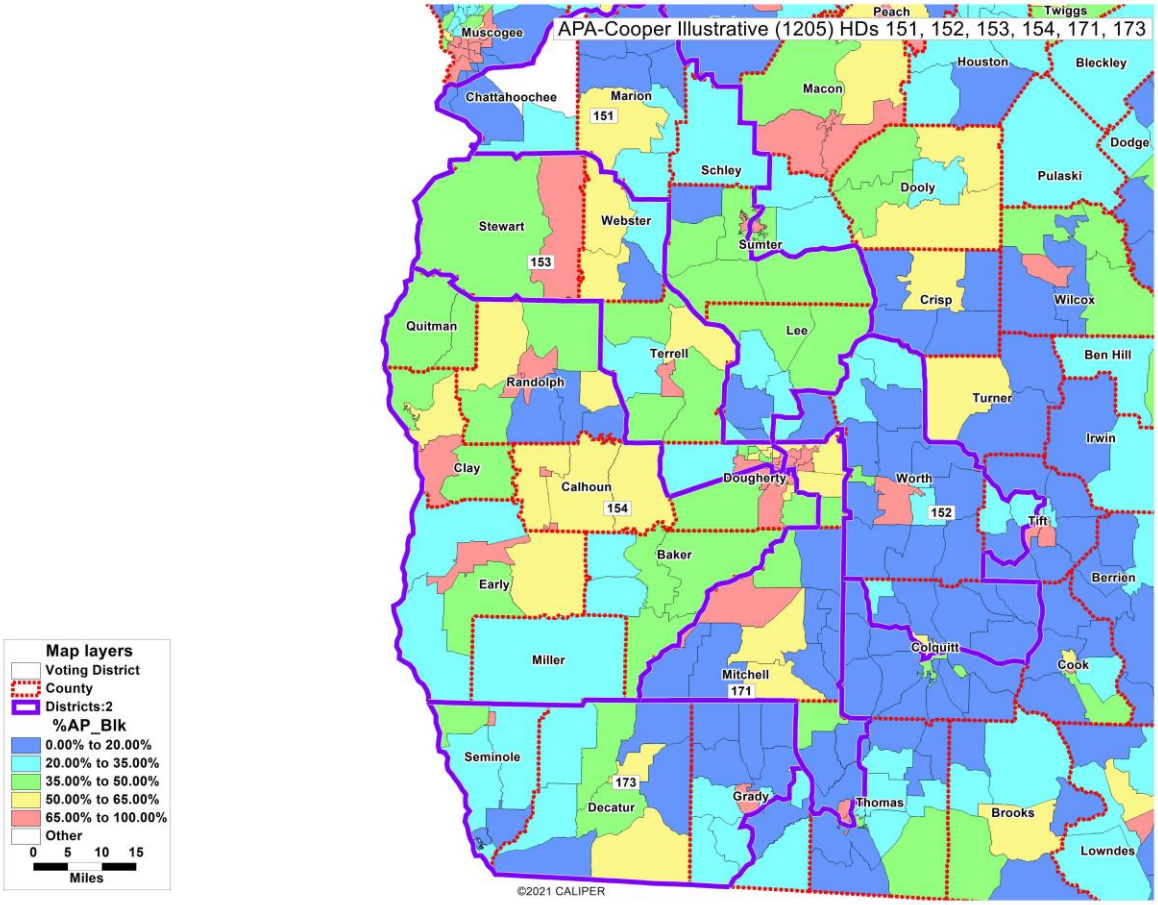


64. Of the six districts in this region, the enacted plan has two majority 18+AP Black districts. One district is entirely within Dougherty County. Another combines part of Dougherty County with eight whole counties to the west, including three counties which are majority-18+AP Black and three more which are over 40% 18+AP Black.



65. In order to create an additional majority 18+AP-Black district in the Southwest region, the Cooper 1205 House plan splits Colquitt and Lee counties and

strategically utilizes Black population in Albany to connect to distant enclaves of additional Black population, such as Thomasville in Thomas County.

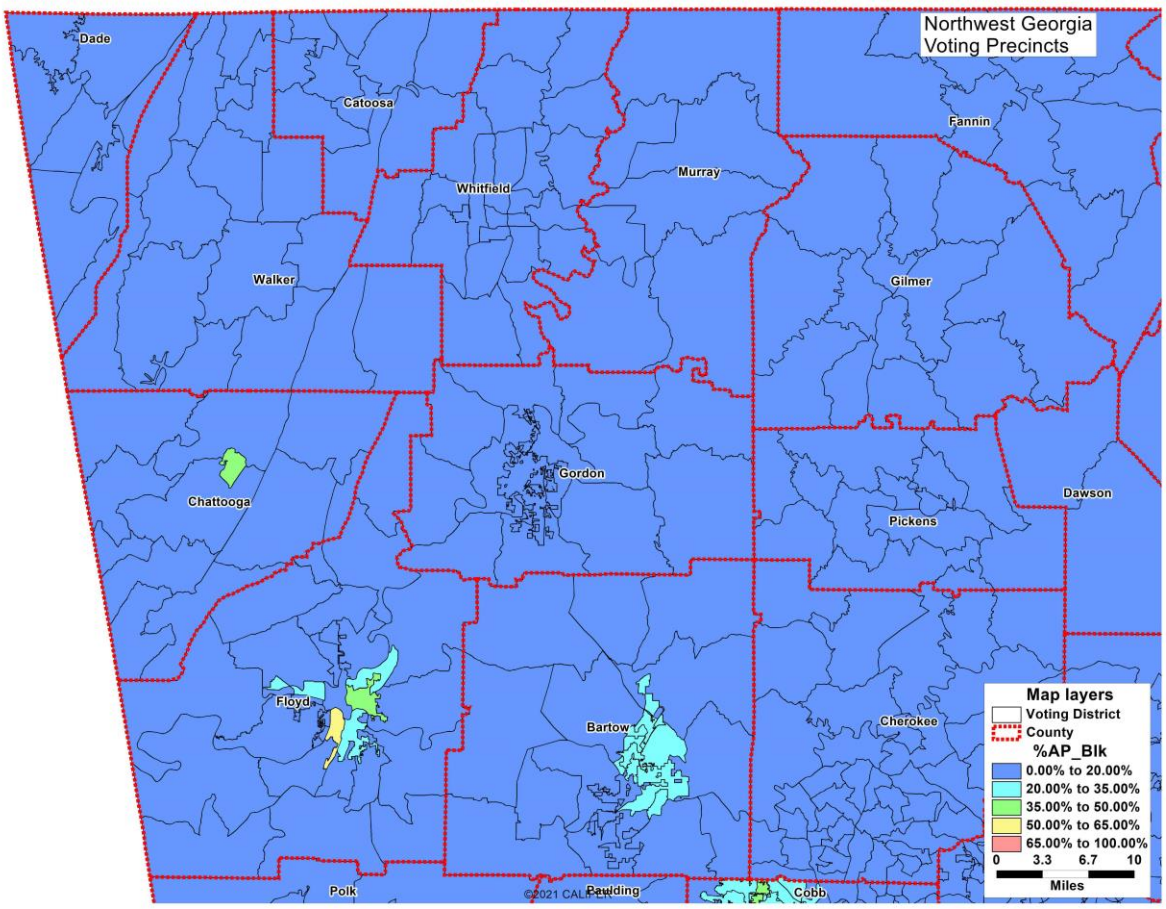


66. Thomas County has a population of 45,798 and is 35.2% 18+ AP-Black. Thomas County up about three-quarters of a House district (ideal HD = 59,511). The 18+ AP-Black population is not sufficiently numerous to create district that is over 50% 18+ AP-Black that includes all of Thomas County. Combining

Thomas County with additional adjacent population will not yield a majority Black district. The Plan Component Report (Ex. 13) shows that the Cooper 1205 plan splits Thomas County, separating the Black population from the white population, assigning the Black population to HD 171. This district 171 then connects over 50 miles north to combine with the Black population from Albany in Dougherty County.

67. As the above analysis demonstrates, the compactness of the districts is impacted by the efforts to create more majority Black districts. The Black percentage is lowered only by elongating the district to include lower concentrations of Black population. This allows the Black population to be redistributed and to create other majority Black districts.

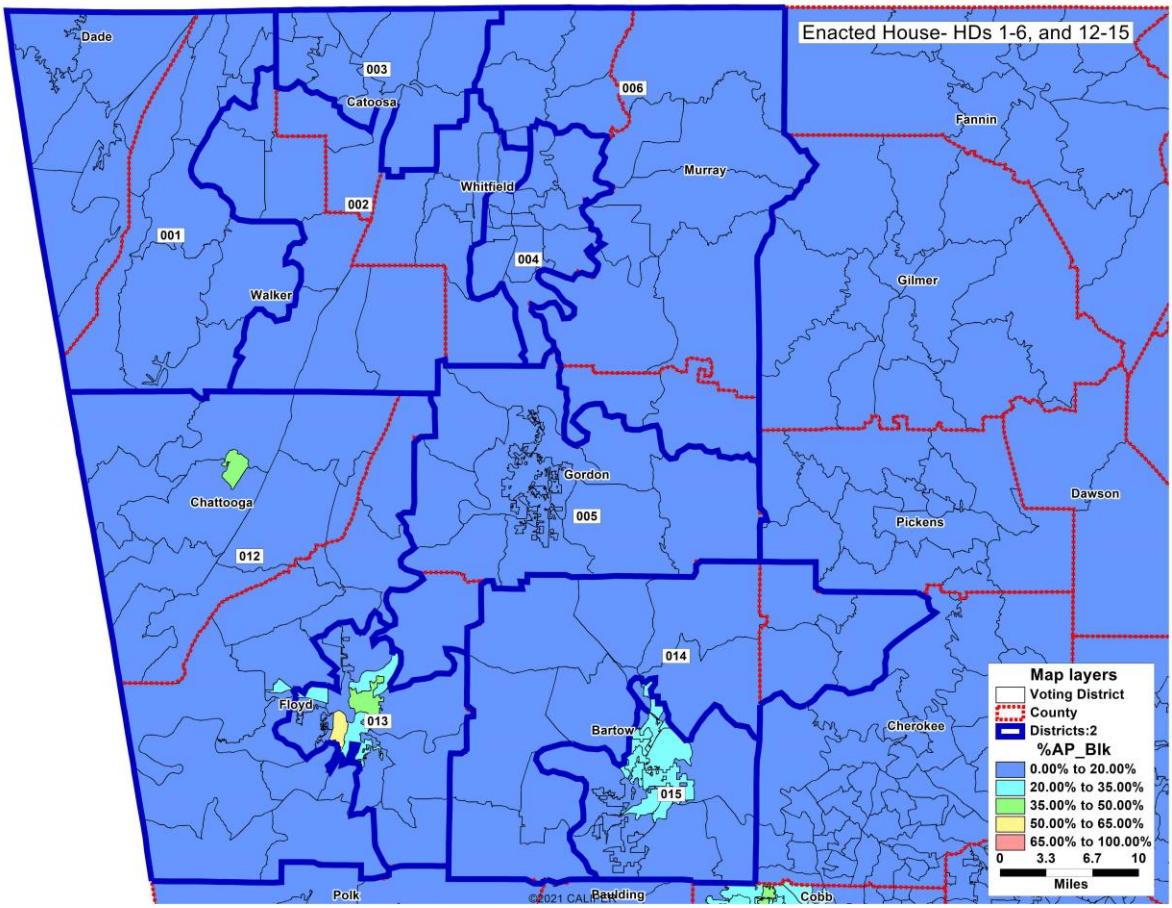
68. Below is a map showing the Northwest Georgia region with a theme of AP-Black % on the voting districts, as well as maps of a group of 10 house districts (1-6, and 12-15) in the Enacted House and the Cooper 1205 House plan.



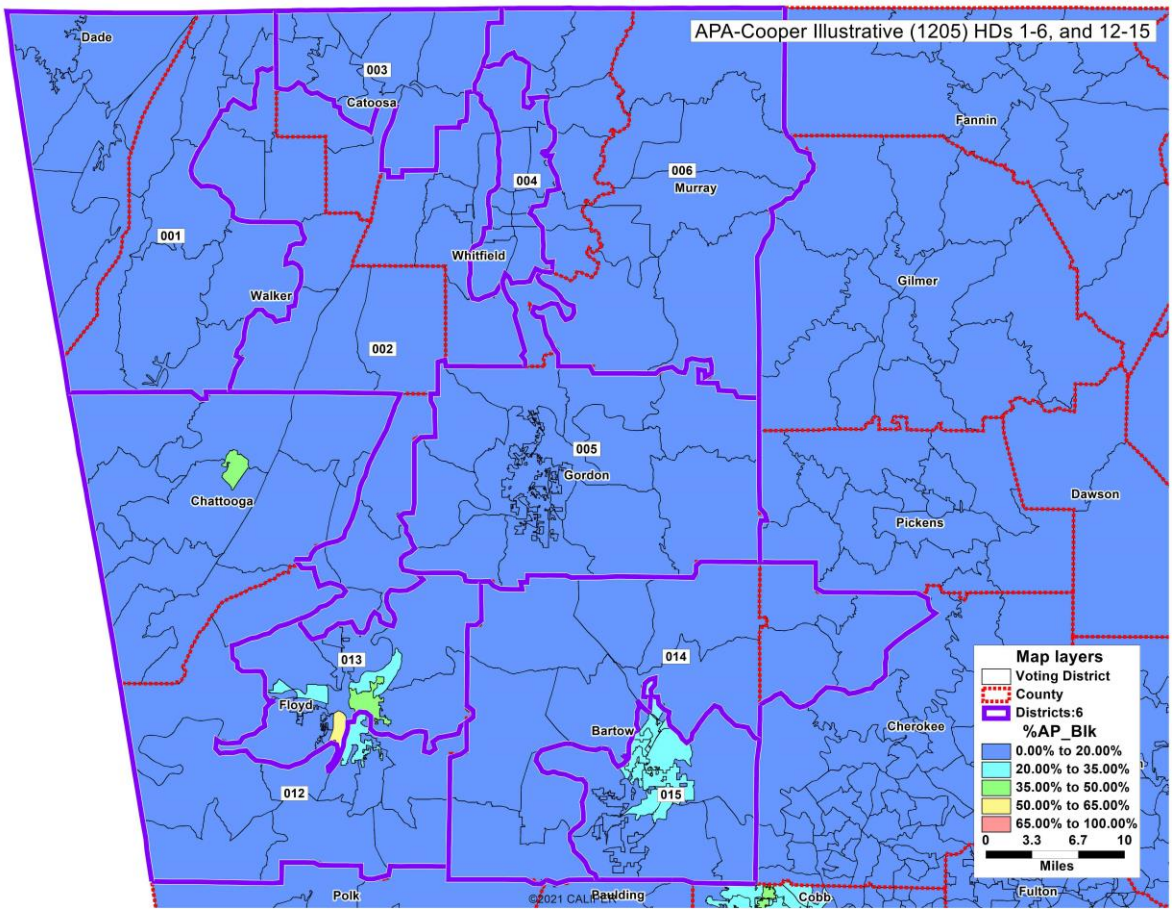
69. The map shows that this geographic area has very little Black population.

70. In the both the enacted House plan and the Cooper 1205 House plan, Districts 1-6 and 12-15 are in Northwest Georgia comprised of Dade, Walker, Catoosa, Whitfield, Murray, Chattooga, Floyd, Gordon, and Bartow counties as well as three voting precincts of Cherokee County. In the enacted plan, Gordon County

is split between HD 004 and HD 005, but Gordon County is not split in the Cooper 1205 House plan.



71. As a group, these 10 districts cover the same geographic area in both plans, but the internal district boundaries are different. The treatment of the districts in this area looks similar, but there are subtle differences.



72. The districts in the Cooper 1205 House plan are drawn in such a way that there are only three split voting precincts (including one affecting zero population) and Gordon County is made whole.

73. The Political Subdivision Splits report (Ex. 12) shows the split voting precincts in the Cooper 1205 House plan and the Enacted House plan. The chart below shows summarizes the split voting precincts in this Northwest region of 10 districts for the Enacted House plan and the Cooper 1205 House plan. The districts

in this area do not have any majority Black districts, nor do they overlap with any areas containing majority Black districts.

Chart 9: Split comparisons in Northwest Georgia

County	Voting District	Enacted House District	Enacted House Population	Cooper House 1205 District	Cooper House 1205 Population
Whitfield	2A	002	3864	Not Split	
Whitfield	PLEASANT GROVE	002	6210	Not Split	
Whitfield	2A	004	1000	Not Split	
Whitfield	PLEASANT GROVE	006	2122	Not Split	
Whitfield	VARNELL	Not Split		004	7389
Whitfield	VARNELL	Not Split		006	712
Floyd	ALTO PARK	012	1576	Not Split	
Floyd	MT ALTO NORTH	012	1080	Not Split	
Floyd	ALTO PARK	013	3847	Not Split	
Floyd	MT ALTO NORTH	013	4509	Not Split	
Bartow	CASSVILLE	014	15558	014	15581
Bartow	WHITE	014	3335	014	3546
Bartow	CASSVILLE	015	1047	015	1024
Bartow	WHITE	015	211	015	0
Gordon		005	53738	Not Split	
Gordon		006	3806	Not Split	
TOTALS		6 split vtds		2 split vtds	
		0 (no pop) split vtd		1 (no pop) split vtd	
		1 split county		0 split counties	

74. The enacted House plan splits six voting precincts and one county in this region, while the Cooper 1205 House plan splits only three voting precincts and no counties in this region. Rather than draw these 10 districts the same as the enacted House plan, the Cooper 1205 House plan makes many changes in this area such that

the number of overall county and voting precinct splits is reduced. In the Cooper 1205 House plan, there is a pattern of making adjustments to the district boundaries to unsplit counties and unsplit voting precincts in areas of the state with little minority population, such that the net effect is to keep the total number of splits similar to the enacted House plan. Making these changes in areas of the state with little minority population masks the differences between the enacted plan and the Cooper 1205 plan.

75. The chart below compares the split counties in both the Enacted House and Cooper 1205 House plans as well as some demographic data for those counties. The enacted House plan splits 69 counties and the Cooper 1205 Senate plan splits 68 counties. Both plans split the same 58 counties.

Chart 10: County splits Enacted HD vs APA Cooper 1205

Name	Population	AP Blk	AP Blk %	18+ Pop	18+ AP Blk	18+ AP Blk %	Split in Enacted House	Split in Cooper House 1205
Baldwin	43,799	18,985	43.3%	35,732	14,515	40.6%	x	x
Barrow	83,505	11,907	14.3%	62,195	8,222	13.2%	x	x
Bartow	108,901	13,395	12.3%	83,570	9,377	11.2%	x	x
Bibb	157,346	88,865	56.5%	120,902	64,270	53.2%	x	x
Bryan	44,738	7,463	16.7%	31,828	5,025	15.8%	x	x
Bulloch	81,099	24,375	30.1%	64,494	18,220	28.3%	x	x
Carroll	119,148	24,618	20.7%	90,996	17,827	19.6%	x	x
Catoosa	67,872	2,642	3.9%	52,448	1,684	3.2%	x	x
Chatham	295,291	115,458	39.1%	234,715	85,178	36.3%	x	x
Cherokee	266,620	21,687	8.1%	202,928	14,976	7.4%	x	x
Clarke	128,671	33,672	26.2%	106,830	24,776	23.2%	x	x

Name	Population	AP Blk	AP Blk %	18+ Pop	18+ AP Blk	18+ AP Blk %	Split in Enacted House	Split in Cooper House 1205
Clayton	297,595	216,351	72.7%	220,578	158,854	72.0%	x	x
Cobb	766,149	223,116	29.1%	591,848	166,141	28.1%	x	x
Coffee	43,092	12,575	29.2%	32,419	9,191	28.4%	x	x
Columbia	156,010	32,516	20.8%	114,823	22,273	19.4%	x	x
Coweta	146,158	28,289	19.4%	111,155	20,196	18.2%	x	x
DeKalb	764,382	407,451	53.3%	595,276	314,230	52.8%	x	x
Dougherty	85,790	61,457	71.6%	66,266	45,631	68.9%	x	x
Douglas	144,237	74,260	51.5%	108,428	53,377	49.2%	x	x
Effingham	64,769	10,035	15.5%	47,295	6,831	14.4%	x	x
Fayette	119,194	32,076	26.9%	91,798	23,728	25.8%	x	x
Floyd	98,584	15,606	15.8%	76,295	11,064	14.5%	x	x
Forsyth	251,283	13,222	5.3%	181,193	8,751	4.8%	x	x
Fulton	1,066,710	477,624	44.8%	847,182	368,635	43.5%	x	x
Glynn	84,499	22,098	26.2%	66,468	15,620	23.5%	x	x
Grady	26,236	7,693	29.3%	19,962	5,678	28.4%	x	x
Gwinnett	957,062	287,687	30.1%	709,484	202,762	28.6%	x	x
Habersham	46,031	2,165	4.7%	35,878	1,675	4.7%	x	x
Hall	203,136	17,006	8.4%	153,844	12,094	7.9%	x	x
Harris	34,668	5,742	16.6%	26,799	4,431	16.5%	x	x
Henry	240,712	125,211	52.0%	179,973	89,657	49.8%	x	x
Houston	163,633	56,520	34.5%	122,118	39,605	32.4%	x	x
Jackson	75,907	6,148	8.1%	56,451	4,268	7.6%	x	x
Jasper	14,588	2,676	18.3%	11,118	1,966	17.7%	x	x
Liberty	65,256	31,146	47.7%	48,014	21,700	45.2%	x	x
Lowndes	118,251	46,758	39.5%	89,031	33,302	37.4%	x	x
Madison	30,120	3,196	10.6%	23,112	2,225	9.6%	x	x
Meriwether	20,613	7,547	36.6%	16,526	5,845	35.4%	x	x
Monroe	27,957	6,444	23.0%	21,913	5,068	23.1%	x	x
Muscogee	206,922	102,212	49.4%	157,052	74,301	47.3%	x	x
Newton	112,483	55,901	49.7%	84,748	40,433	47.7%	x	x
Paulding	168,661	41,296	24.5%	123,998	28,164	22.7%	x	x
Peach	27,981	12,645	45.2%	22,111	9,720	44.0%	x	x
Putnam	22,047	5,701	25.9%	17,847	4,229	23.7%	x	x
Richmond	206,607	119,970	58.1%	160,899	87,930	54.6%	x	x
Rockdale	93,570	57,204	61.1%	71,503	41,935	58.6%	x	x
Spalding	67,306	24,522	36.4%	52,123	17,511	33.6%	x	x
Sumter	29,616	15,546	52.5%	23,036	11,479	49.8%	x	x

Name	Population	AP Blk	AP Blk %	18+ Pop	18+ AP Blk	18+ AP Blk %	Split in Enacted House	Split in Cooper House 1205
Tattnall	22,842	6,331	27.7%	17,654	4,886	27.7%	x	x
Telfair	12,477	4,754	38.1%	10,190	3,806	37.4%	x	x
Thomas	45,798	16,975	37.1%	35,037	12,332	35.2%	x	x
Tift	41,344	12,734	30.8%	31,224	8,963	28.7%	x	x
Troup	69,426	25,473	36.7%	52,581	18,202	34.6%	x	x
Walker	67,654	3,664	5.4%	52,794	2,454	4.6%	x	x
Walton	96,673	18,804	19.5%	73,098	13,165	18.0%	x	x
Ware	36,251	11,421	31.5%	27,788	8,226	29.6%	x	x
Wayne	30,144	6,390	21.2%	23,105	4,662	20.2%	x	x
Whitfield	102,864	4,919	4.8%	76,262	3,349	4.4%	x	x
Appling	18,444	3,647	19.8%	13,958	2,540	18.2%	x	
Ben Hill	17,194	6,537	38.0%	13,165	4,745	36.0%	x	
Cook	17,229	5,014	29.1%	12,938	3,595	27.8%	x	
Dawson	26,798	392	1.5%	21,441	249	1.2%	x	
Gordon	57,544	2,919	5.1%	43,500	1,939	4.5%	x	
Jones	28,347	7,114	25.1%	21,575	5,341	24.8%	x	
Lamar	18,500	5,220	28.2%	14,541	4,017	27.6%	x	
Lumpkin	33,488	685	2.0%	27,689	507	1.8%	x	
McDuffie	21,632	9,045	41.8%	16,615	6,425	38.7%	x	
Oconee	41,799	2,280	5.5%	30,221	1,660	5.5%	x	
White	28,003	721	2.6%	22,482	484	2.2%	x	
Burke	24,596	11,430	46.5%	18,778	8,362	44.5%		x
Colquitt	45,898	10,648	23.2%	34,193	7,461	21.8%		x
Jefferson	15,709	8,208	52.3%	12,301	6,324	51.4%		x
Johnson	9,189	3,124	34.0%	7,474	2,513	33.6%		x
Laurens	49,570	19,132	38.6%	37,734	13,695	36.3%		x
Lee	33,163	7,755	23.4%	24,676	5,503	22.3%		x
Oglethorpe	14,825	2,468	16.6%	11,639	1,853	15.9%		x
Screven	14,067	5,527	39.3%	10,893	4,144	38.0%		x
Upson	27,700	8,324	30.1%	21,711	6,202	28.6%		x
Wilkes	9,565	3,989	41.7%	7,651	3,071	40.1%		x
TOTAL							**69**	**68**

76. In comparison to the enacted House plan, the Cooper 1205 House plan makes 11 counties whole but introduces ten new county splits. The additional split counties are attributable to the effort to create new majority Black districts.

77. Based on my analysis of the Cooper 1205 House plan, the impact of engineering more majority Black districts can be seen in the overall plan metrics and the differences from the enacted plan. Further, my analysis of the traditional redistricting factors – maintaining communities and traditional boundaries, compactness, and deviation – along with the manipulation of the boundaries of the new AP-Black districts, supports my opinion that the Cooper 1205 House plan is focused on race, prioritizing race to the detriment of traditional redistricting factors.

I declare under penalty of perjury that the foregoing is true and correct.

Executed this 23rd day of January, 2023.

JOHN B. MORGAN

EXHIBIT 1

JOHN B. MORGAN

Curriculum Vitae

Redistricting Background and Experience

- Performed redistricting work in 20 states, in the areas of map drawing, problem-solving and redistricting software operation.
- Performed demographic and election analysis work in 40 states, for both statewide and legislative candidates

2021-2022 Redistricting Cycle

- Mapping expert for Michigan Independent Citizens Redistricting Commission
- Mapping expert for Virginia Redistricting Commission
- Mapping expert for New Jersey Congressional Redistricting Commission
- Mapping expert for New Jersey Legislative Redistricting Commission
- Staff analyst for New Mexico Senate Republican caucus – Dec. 2021 special session
- Mapping consultant to Indiana State Senate Republican caucus
- Mapping consultant to redistricting commissioners in Atlantic County, New Jersey
- Drafted county commission districts for Sampson County, North Carolina
- Drafted wards for town of Brownsburg, Indiana

2011-2012 Redistricting Cycle

- Served as a consultant for:
    - Connecticut Redistricting Commission
    - Ohio Reapportionment Board
    - New Jersey Legislative Redistricting Commission
    - New Jersey Congressional Redistricting Commission
    - Pennsylvania Legislative Reapportionment Commission
- Drafted Wake County, North Carolina school board districts
- Drafted county commission districts in Sampson and Craven counties in North Carolina and Atlantic County in New Jersey
- Worked with redistricting commissions in Atlantic and Essex counties, New Jersey.
- Worked on statewide congressional, legislative, and local plans in the following states: Connecticut, Indiana, Kansas, Missouri, New Jersey, New Mexico, North Carolina, Ohio, Pennsylvania, South Carolina, and Virginia
- Plans drafted by Morgan adopted in whole or part by the following states: Connecticut, Indiana, New Jersey, New Mexico, North Carolina, South Carolina, Virginia.

2001-2002 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Georgia, Indiana, Iowa, New Jersey, North Carolina, Pennsylvania, Rhode Island, and Virginia.
- Dealt with redistricting issues as a member of the Majority Leader's legislative staff in Virginia House of Delegates. Drafted alternate plans for use by the minority parties in

Rhode Island. Drafted alternate plans for use by legislative leadership in considering plans drawn by redistricting commission staff in Iowa.

1991-1992 Redistricting Cycle

- Worked on statewide congressional and legislative redistricting plans in the following states: Florida, Illinois, Indiana, Michigan, New Jersey, New York, Pennsylvania, Wisconsin.
- Focused primarily on Voting Rights Act issues with Black, Hispanic and Asian communities.
- Federal court incorporated portion of legislative plan drafted in part by Morgan for Wisconsin into final decree, finding the configuration superior to other plans in its treatment of minority voters.

Expert Experience and Trial Testimony

- Recognized as an expert in demographics and redistricting in *Egolf v. Duran*, New Mexico First Judicial District Court, Case No. D-101-CV-2011-02942, which dealt with New Mexico's legislative plans.
- In *Egolf v. Duran*, the Court adopted a House redistricting plan principally drafted by Morgan.
- Filed expert reports in *Georgia State Conference of NAACP v. Fayette County Board of Commissioners.*
- Filed expert reports and expert testimony in *Page v. Board of Elections,* Eastern District of Virginia; provided expert testimony at trial.
- Testified at trial in *Bethune Hill v. Virginia Board of Elections* and *Vesilind v. Virginia Board of Elections.*
- Filed expert report in *Georgia NAACP v. Gwinnett County.*
- Filed expert reports and expert testimony *Alpha Phi Alpha v. Raffensperger; Grant v. Raffensperger; and Pendergrass v. Raffensperger*

Education

- Bachelor of Arts degree in History from the University of Chicago
- Graduated with honors.
- Bachelor's Honors thesis on "The Net Effects of Gerrymandering 1896-1932."
- Demographic study on LaSalle, Illinois was published in *The History of the Illinois and Michigan Canal, Volume Five.*

Employment

- President of Applied Research Coordinates, a consulting firm specializing in political and demographic analysis and its application to elections and redistricting, 2007 to present
- Redistricting consultant for many legislatures and commissions: 1991, 2001, 2011, 2021
- Executive Director, GOPAC (Hon. J.C. Watts, Chairman), 2004-2007
- Vice-President of Applied Research Coordinates, 1999-2004
- National Field Director, GOPAC (Rep. John Shadegg, Chairman) 1995-1999
- Research Analyst, Applied Research Coordinates 1991-1995
- Research Analyst, Republican National Committee 1988-1989, summer

EXHIBIT 2

User:
Plan Name: **APA_Cooper_Sen_illustrative12_05**
Plan Type:

Measures of Compactness Report

Measures of Compactness Report

APA_Cooper_Sen_illustrative12_05

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.22	0.14
Max	0.68	0.50
Mean	0.43	0.28
Std. Dev.	0.10	0.08

District	Reock	Polsby-Popper
001	0.49	0.30
002	0.48	0.24
003	0.39	0.21
004	0.47	0.24
005	0.50	0.29
006	0.41	0.24
007	0.43	0.31
008	0.45	0.23
009	0.29	0.23
010	0.32	0.25
011	0.36	0.33
012	0.62	0.39
013	0.50	0.26
014	0.27	0.24
015	0.57	0.32
016	0.26	0.19
017	0.37	0.17
018	0.30	0.17
019	0.50	0.33

020	0.46	0.33
021	0.42	0.33
022	0.41	0.21
023	0.37	0.16
024	0.30	0.22
025	0.48	0.27
026	0.43	0.16
027	0.50	0.46
028	0.37	0.18
029	0.58	0.42
030	0.45	0.37
031	0.37	0.38
032	0.29	0.21
033	0.35	0.20
034	0.56	0.40
035	0.22	0.14
036	0.32	0.30
037	0.49	0.37
038	0.25	0.16
039	0.57	0.40
040	0.51	0.34
041	0.54	0.25
042	0.50	0.34
043	0.45	0.27
044	0.50	0.23
045	0.46	0.31
046	0.38	0.30
047	0.41	0.28
048	0.35	0.34
049	0.47	0.34
050	0.37	0.23

Measures of Compactness Report

051	0.68	0.50
052	0.47	0.25
053	0.49	0.40
054	0.60	0.44
055	0.25	0.19
056	0.38	0.30

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT 3

User:
Plan Name: **APA_Cooper_Sen_illustrative12_05**
Plan Type:

Districts & Their Incumbents

Districts & Their Incumbents

APA_Cooper_Sen_illustrative12_05

District	Name	Party	Previous District
001	Ben Watson	R	1
002	Lester Jackson, III	D	2
003	Sheila McNeill	R	3
004	Billy Hickman	R	4
004	Max Burns	R	23
005	Sheikh Rahman	D	5
006	Jen Jordan	D	6
007			
008	Russ Goodman	R	8
009	Nikki Merritt	D	9
010	Emanuel Jones	D	10
011	Dean Burke	R	11
012	Freddie Powell Sims	D	12
013	Carden Summers	R	13
013	Tyler Harper	R	7
014			
015	Ed Harbison	D	15
016	Gail Davenport	D	44
017	Brian Strickland	R	17
018	John Kennedy	R	18
019	Blake Tillery	R	19
020	Donzella James	D	35
021	Brandon Beach	R	21
022	Harold Jones	D	22
023			
024	Lee Anderson	R	24
025	Larry Walker III	R	20
026	David Lucas	D	26
027	Greg Dolezal	R	27
028	Marty Harbin	R	16
029	Randy Robertson	R	29
030	Mike Dugan	R	30
031	Jason Anavitarte	R	31
032	Kay Kirkpatrick	R	32
033	Michael Rhett	D	33
034	Valencia Seay	D	34
035	Sonya Halpern	D	39
036	Nan Orrock	D	36
037	Lindsey Tippins	R	37
038	Horacena Tate	D	39

Districts & Their Incumbents

APA_Cooper_Sen_illustrative12_05

039	Matt Brass	R	28
040	Sally Harrell	D	40
041	Kim Jackson	D	41
042	Elena Parent	D	42
043	Tonya Anderson	D	43
044	Burt Jones	R	25
045	Clint Dixon	R	45
046	Bill Cowsert	R	46
047	Frank Ginn	R	47
048	Michelle Au	D	48
049	Butch Miller	R	49
050	Bo Hatchett	R	50
051	Steve Gooch	R	51
052	Chuck Hufstetler	R	52
052	Bruce Thompson	R	14
053	Jeff Mullis	R	53
054	Chuck Payne	R	54
055	Gloria Butler	D	55
056	John Albers	R	56

Number of Incumbents in District with more than one Incumbent:	6
Number of Districts with No Incumbent:	3
Number of Districts with Incumbents of more than one party:	0
Number of Districts with Paired Democrats:	0
Number of Districts with Paired Republicans:	3

EXHIBIT 4

User:
Plan Name: **APA_Cooper_Sen_illustrative12_05**
Plan Type:

Population Summary

Population Summary

APA_Cooper_Sen_illustrative12_05

District	Population	Deviation	% Devn.	[% Black]	[% 18+_AP_Blk]
001	191,452	168	0.09%	24.28%	25.09%
002	193,142	1,858	0.97%	47.51%	46.33%
003	191,212	-72	-0.04%	21.28%	21.18%
004	191,400	116	0.06%	24.02%	24.57%
005	193,203	1,919	1.00%	28.62%	29.68%
006	191,401	117	0.06%	21.88%	23.9%
007	190,077	-1,207	-0.63%	19.5%	21.08%
008	192,396	1,112	0.58%	30.35%	30.38%
009	192,517	1,233	0.64%	28.8%	29.57%
010	192,564	1,280	0.67%	68.36%	69.76%
011	189,976	-1,308	-0.68%	31.3%	31.04%
012	190,819	-465	-0.24%	59.08%	57.97%
013	189,419	-1,865	-0.97%	29.79%	29.59%
014	192,533	1,249	0.65%	17.15%	18.97%
015	189,446	-1,838	-0.96%	52.99%	54%
016	190,092	-1,192	-0.62%	55.56%	56.52%
017	191,319	35	0.02%	61.05%	62.55%
018	192,415	1,131	0.59%	27.58%	28.05%
019	192,249	965	0.50%	23.25%	23.65%
020	190,739	-545	-0.28%	59.49%	60.44%
021	192,572	1,288	0.67%	6.66%	7.46%
022	189,518	-1,766	-0.92%	50.94%	50.36%
023	190,081	-1,203	-0.63%	50.89%	50.21%
024	189,600	-1,684	-0.88%	19.66%	20.76%
025	192,197	913	0.48%	30.9%	31.04%
026	193,164	1,880	0.98%	53.7%	52.81%
027	190,676	-608	-0.32%	4.43%	5%
028	189,892	-1,392	-0.73%	51%	51.32%
029	189,424	-1,860	-0.97%	26.49%	26.88%
030	192,238	954	0.50%	15.72%	16.59%
031	192,560	1,276	0.67%	20.22%	20.7%
032	192,448	1,164	0.61%	13.56%	14.86%
033	189,366	-1,918	-1.00%	50.53%	52.6%
034	192,420	1,136	0.59%	75.42%	77.84%
035	191,120	-164	-0.09%	60.97%	60.8%
036	192,282	998	0.52%	51.92%	51.34%
037	192,671	1,387	0.73%	18.38%	19.27%
038	189,676	-1,608	-0.84%	52.64%	54.25%

Population Summary

039	190,610	-674	-0.35%	15.43%	15.98%
040	190,544	-740	-0.39%	16.84%	19.24%
041	190,488	-796	-0.42%	62.7%	64.57%
042	190,522	-762	-0.40%	25.39%	27.06%
043	192,227	943	0.49%	56.83%	57.97%
044	191,728	444	0.23%	22.22%	22.86%
045	193,010	1,726	0.90%	20.05%	21.06%
046	189,385	-1,899	-0.99%	20.8%	20.28%
047	190,120	-1,164	-0.61%	10.37%	11.08%
048	190,123	-1,161	-0.61%	8.51%	9.47%
049	192,420	1,136	0.59%	7.31%	7.94%
050	192,836	1,552	0.81%	6.38%	6.8%
051	190,167	-1,117	-0.58%	0.88%	1.21%
052	190,799	-485	-0.25%	12.56%	13.04%
053	190,236	-1,048	-0.55%	4.52%	5.1%
054	192,443	1,159	0.61%	3.13%	3.79%
055	192,748	1,464	0.77%	50.01%	51.22%
056	191,226	-58	-0.03%	6.5%	7.57%

Total Population:	10,711,908
Ideal District Population:	191,284

Summary Statistics:

Population Range:	189,366 to 193,203
Ratio Range:	0.02
Absolute Range:	-1,918 to 1,919
Absolute Overall Range:	3837
Relative Range:	-1.00% to 1.00%
Relative Overall Range:	2.01%
Absolute Mean Deviation:	1092.89
Relative Mean Deviation:	0.57%
Standard Deviation:	1219.42

EXHIBIT 5

User:
Plan Name: **APA_Cooper_Sen_illustrative12_05**
Plan Type:

Political Subdivision Splits Between Districts

Political Subdivision Splits Between Districts

APA_Cooper_Sen_illustrative12_05

Number of subdivisions not split:

County	131
Voting District	2,655

Number of subdivisions split into more than one district:

County	28
Voting District	43

Number of splits involving no population:

County	0
Voting District	6

Split Counts

County

Cases where an area is split among 2 Districts: 19
Cases where an area is split among 3 Districts: 5
Cases where an area is split among 6 Districts: 1
Cases where an area is split among 7 Districts: 1
Cases where an area is split among 8 Districts: 1
Cases where an area is split among 11 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 42
Cases where an area is split among 3 Districts: 1

County	Voting District	District	Population
Split Counties:			
Barrow GA		045	14,237
Barrow GA		047	69,268
Bartow GA		037	11,130
Bartow GA		052	97,771
Bibb GA		018	52,960
Bibb GA		026	104,386
Chatham GA		001	81,458
Chatham GA		002	193,142
Chatham GA		004	20,691
Cherokee GA		021	109,034
Cherokee GA		032	90,981
Cherokee GA		056	66,605
Clayton GA		016	84,393
Clayton GA		028	73,570
Clayton GA		034	139,632
Cobb GA		006	92,249
Cobb GA		032	101,467
Cobb GA		033	176,205
Cobb GA		037	181,541

Political Subdivision Splits Between Districts

APA_Cooper_Sen_illustrative12_05

Cobb GA	038	124,794
Cobb GA	056	89,893
DeKalb GA	010	116,405
DeKalb GA	017	57,301
DeKalb GA	040	164,997
DeKalb GA	041	168,540
DeKalb GA	042	190,522
DeKalb GA	043	35,612
DeKalb GA	055	31,005
Douglas GA	020	131,432
Douglas GA	030	12,805
Fayette GA	028	74,742
Fayette GA	039	44,452
Floyd GA	052	85,090
Floyd GA	053	13,494
Forsyth GA	027	190,676
Forsyth GA	048	60,607
Fulton GA	006	99,152
Fulton GA	014	192,533
Fulton GA	020	59,307
Fulton GA	021	83,538
Fulton GA	033	13,161
Fulton GA	034	52,788
Fulton GA	035	191,120
Fulton GA	036	192,282
Fulton GA	038	64,882
Fulton GA	048	83,219
Fulton GA	056	34,728
Gordon GA	052	7,938
Gordon GA	054	49,606
Gwinnett GA	005	193,203
Gwinnett GA	007	190,077
Gwinnett GA	009	192,517
Gwinnett GA	040	25,547
Gwinnett GA	041	21,948
Gwinnett GA	045	178,773
Gwinnett GA	048	46,297
Gwinnett GA	055	108,700
Hall GA	049	192,420
Hall GA	050	10,716
Henry GA	010	76,159
Henry GA	016	79,973
Henry GA	017	84,580
Houston GA	018	43,883
Houston GA	025	30,972
Houston GA	026	88,778
Monroe GA	018	8,872
Monroe GA	044	19,085
Muscogee GA	015	142,205
Muscogee GA	029	64,717
Paulding GA	030	18,954

Political Subdivision Splits Between Districts

APA_Cooper_Sen_illustrative12_05

Paulding GA		031	149,707
Richmond GA		022	159,787
Richmond GA		023	46,820
Rockdale GA		017	49,438
Rockdale GA		043	44,132
Spalding GA		016	25,726
Spalding GA		028	41,580
Walton GA		044	43,630
Walton GA		055	53,043
Ware GA		003	10,431
Ware GA		008	25,820
White GA		050	12,642
White GA		051	15,361
Wilkes GA		023	3,302
Wilkes GA		024	6,263
Split VTDs:			
Chatham GA	BLOOMINGDALE	001	4,099
Chatham GA	COMMUNITY CENTER BLOOMINGDALE	004	755
Chatham GA	COMMUNITY CENTER POOLER CHRURCH	001	5,330
Chatham GA	POOLER CHRURCH	004	4,407
Chatham GA	PROGRESSIVE REC CTR	001	50
Chatham GA	PROGRESSIVE REC CTR	002	6,340
Cobb GA	Dobbins 01	006	6,586
Cobb GA	Dobbins 01	038	6,815
Cobb GA	Elizabeth 01	032	3,771
Cobb GA	Elizabeth 01	037	2,099
Cobb GA	Kennesaw 1A	032	1,471
Cobb GA	Kennesaw 1A	037	2,972
Cobb GA	Marietta 1A	033	408
Cobb GA	Marietta 1A	038	9,586
Cobb GA	Marietta 3A	032	3,439
Cobb GA	Marietta 3A	033	5,460
Cobb GA	Marietta 5A	006	0
Cobb GA	Marietta 5A	033	2,468
Cobb GA	Marietta 5A	038	1,866
Cobb GA	Marietta 6A	006	3,022
Cobb GA	Marietta 6A	032	1,532
Cobb GA	Marietta 7A	006	993
Cobb GA	Marietta 7A	038	5,918
Cobb GA	Nickajack 01	006	2,398
Cobb GA	Nickajack 01	038	3,728
Cobb GA	Oregon 03	033	12,988
Cobb GA	Oregon 03	037	0
Cobb GA	Powers Ferry 01	006	4,963
Cobb GA	Powers Ferry 01	038	464
Cobb GA	Sewell Mill 03	006	5,051
Cobb GA	Sewell Mill 03	038	1,886
Cobb GA	Smyrna 5A	033	0
Cobb GA	Smyrna 5A	038	6,989

Political Subdivision Splits Between Districts

Cobb GA	Vinings 02	006	4,624
Cobb GA	Vinings 02	038	5,019
DeKalb GA	Shaw Elementary	041	517
DeKalb GA	Shaw Elementary	042	3,256
Fayette GA	WHITEWATER	028	1,190
Fayette GA	WHITEWATER	039	3,333
Floyd GA	GARDEN LAKES	052	1,024
Floyd GA	GARDEN LAKES	053	7,817
Forsyth GA	BIG CREEK	027	15,216
Forsyth GA	BIG CREEK	048	10,302
Forsyth GA	POLO	027	24,894
Forsyth GA	POLO	048	964
Fulton GA	RW09	021	2,971
Fulton GA	RW09	056	4,750
Fulton GA	RW12	021	4,274
Fulton GA	RW12	056	3,958
Fulton GA	UC01A	034	6,151
Fulton GA	UC01A	035	14
Gordon GA	LILY POND	052	1,641
Gordon GA	LILY POND	054	996
Hall GA	GLADE	049	5,135
Hall GA	GLADE	050	1,735
Hall GA	TADMORE	049	7,194
Hall GA	TADMORE	050	7,155
Henry GA	HICKORY FLAT	010	6,521
Henry GA	HICKORY FLAT	017	631
Henry GA	LAKE HAVEN	010	4,704
Henry GA	LAKE HAVEN	017	1,084
Houston GA	FMMS	018	5,106
Houston GA	FMMS	026	8,223
Muscogee GA	COLUMBUS TECH	015	6,919
Muscogee GA	COLUMBUS TECH	029	2,228
Paulding GA	CARL SCOGGINS MID SC	030	7,586
Paulding GA	CARL SCOGGINS MID SC	031	2,162
Paulding GA	TAYLOR FARM PARK	030	475
Paulding GA	TAYLOR FARM PARK	031	12,958
Rockdale GA	MILSTEAD	017	0
Rockdale GA	MILSTEAD	043	6,444
Rockdale GA	OLD TOWNE	017	1,073
Rockdale GA	OLD TOWNE	043	9,894
Spalding GA	COUNTY LINE METHODIST	016	1,413
Spalding GA	COUNTY LINE METHODIST	028	2,162
Ware GA	100	003	2,672
Ware GA	100	008	3,692
Ware GA	200A	003	0
Ware GA	200A	008	4,133
Ware GA	304	003	0
Ware GA	304	008	2,107
Ware GA	400	003	4,626

Political Subdivision Splits Between Districts

APA_Cooper_Sen_illustrative12_05

Ware GA	400	008	406
Wilkes GA	3172A - YOUNG FARMER'S	023	91
Wilkes GA	3172A - YOUNG FARMER'S	024	1,545
Wilkes GA	3173A - EDWARD B POPE	023	923
Wilkes GA	3173A - EDWARD B POPE	024	536

EXHIBIT 6

User:
Plan Name: **APA_Cooper_Sen_illustrative12_05**
Plan Type:

Plan Components with Population Detail

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

	Total Population	AP_Blk
District 001		
County: Bryan GA		
Total:	44,738	7,463 16.68%
Voting Age	31,828	5,025 15.79%
County: Chatham GA		
Total:	81,458	13,203 16.21%
Voting Age	65,619	9,767 14.88%
County: Liberty GA		
Total:	65,256	31,146 47.73%
Voting Age	48,014	21,700 45.20%
District 001 Total		
Total:	191,452	51,812 27.06%
Voting Age	145,461	36,492 25.09%
District 002		
County: Chatham GA		
Total:	193,142	96,044 49.73%
Voting Age	153,153	70,956 46.33%
District 002 Total		
Total:	193,142	96,044 49.73%
Voting Age	153,153	70,956 46.33%
District 003		
County: Brantley GA		
Total:	18,021	733 4.07%
Voting Age	13,692	470 3.43%
County: Camden GA		
Total:	54,768	11,072 20.22%
Voting Age	41,808	7,828 18.72%
County: Charlton GA		

Total:	12,518	2,798
		22.35%
Voting Age	10,135	2,147
		21.18%
County: Glynn GA		
Total:	84,499	22,098
		26.15%
Voting Age	66,468	15,620
		23.50%
County: McIntosh GA		
Total:	10,975	3,400
		30.98%
Voting Age	9,040	2,641
		29.21%
County: Ware GA		
Total:	10,431	4,137
		39.66%
Voting Age	7,772	2,839
		36.53%
District 003 Total		
Total:	191,212	44,238
		23.14%
Voting Age	148,915	31,545
		21.18%
District 004		
County: Bulloch GA		
Total:	81,099	24,375
		30.06%
Voting Age	64,494	18,220
		28.25%
County: Chatham GA		
Total:	20,691	6,211
		30.02%
Voting Age	15,943	4,455
		27.94%
County: Effingham GA		
Total:	64,769	10,035
		15.49%
Voting Age	47,295	6,831
		14.44%
County: Evans GA		
Total:	10,774	3,273
		30.38%
Voting Age	8,127	2,410
		29.65%
County: Screven GA		
Total:	14,067	5,527
		39.29%
Voting Age	10,893	4,144
		38.04%
District 004 Total		
Total:	191,400	49,421
		25.82%
Voting Age	146,752	36,060

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

		24.57%
District 005		
County: Gwinnett GA		
Total:	193,203	60,613
		31.37%
Voting Age	145,348	43,143
		29.68%
District 005 Total		
Total:	193,203	60,613
		31.37%
Voting Age	145,348	43,143
		29.68%
District 006		
County: Cobb GA		
Total:	92,249	24,074
		26.10%
Voting Age	75,423	19,059
		25.27%
County: Fulton GA		
Total:	99,152	21,872
		22.06%
Voting Age	80,358	18,172
		22.61%
District 006 Total		
Total:	191,401	45,946
		24.01%
Voting Age	155,781	37,231
		23.90%
District 007		
County: Gwinnett GA		
Total:	190,077	41,057
		21.60%
Voting Age	142,736	30,092
		21.08%
District 007 Total		
Total:	190,077	41,057
		21.60%
Voting Age	142,736	30,092
		21.08%
District 008		
County: Atkinson GA		
Total:	8,286	1,284
		15.50%
Voting Age	6,129	937
		15.29%
County: Clinch GA		
Total:	6,749	2,096
		31.06%
Voting Age	5,034	1,406
		27.93%
County: Echols GA		
Total:	3,697	193
		5.22%
Voting Age	2,709	121

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

		4.47%
County: Lanier GA		
Total:	9,877	2,369
		23.99%
Voting Age	7,326	1,683
		22.97%
County: Lowndes GA		
Total:	118,251	46,758
		39.54%
Voting Age	89,031	33,302
		37.40%
County: Pierce GA		
Total:	19,716	1,801
		9.13%
Voting Age	14,899	1,262
		8.47%
County: Ware GA		
Total:	25,820	7,284
		28.21%
Voting Age	20,016	5,387
		26.91%
District 008 Total		
Total:	192,396	61,785
		32.11%
Voting Age	145,144	44,098
		30.38%
District 009		
County: Gwinnett GA		
Total:	192,517	60,670
		31.51%
Voting Age	141,460	41,834
		29.57%
District 009 Total		
Total:	192,517	60,670
		31.51%
Voting Age	141,460	41,834
		29.57%
District 010		
County: DeKalb GA		
Total:	116,405	93,229
		80.09%
Voting Age	92,261	72,801
		78.91%
County: Henry GA		
Total:	76,159	43,934
		57.69%
Voting Age	58,282	32,213
		55.27%
District 010 Total		
Total:	192,564	137,163
		71.23%
Voting Age	150,543	105,014
		69.76%
District 011		

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

County: Brooks GA		
Total:	16,301	5,958
		36.55%
Voting Age	12,747	4,357
		34.18%
County: Colquitt GA		
Total:	45,898	10,648
		23.20%
Voting Age	34,193	7,461
		21.82%
County: Cook GA		
Total:	17,229	5,014
		29.10%
Voting Age	12,938	3,595
		27.79%
County: Decatur GA		
Total:	29,367	12,583
		42.85%
Voting Age	22,443	9,189
		40.94%
County: Grady GA		
Total:	26,236	7,693
		29.32%
Voting Age	19,962	5,678
		28.44%
County: Seminole GA		
Total:	9,147	3,093
		33.81%
Voting Age	7,277	2,275
		31.26%
County: Thomas GA		
Total:	45,798	16,975
		37.06%
Voting Age	35,037	12,332
		35.20%
District 011 Total		
Total:	189,976	61,964
		32.62%
Voting Age	144,597	44,887
		31.04%
District 012		
County: Baker GA		
Total:	2,876	1,178
		40.96%
Voting Age	2,275	932
		40.97%
County: Calhoun GA		
Total:	5,573	3,629
		65.12%
Voting Age	4,687	2,998
		63.96%
County: Clay GA		
Total:	2,848	1,634
		57.37%

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

Voting Age	2,246	1,231
		54.81%
County: Dougherty GA		
Total:	85,790	61,457
		71.64%
Voting Age	66,266	45,631
		68.86%
County: Early GA		
Total:	10,854	5,688
		52.40%
Voting Age	8,315	4,075
		49.01%
County: Miller GA		
Total:	6,000	1,831
		30.52%
Voting Age	4,749	1,358
		28.60%
County: Mitchell GA		
Total:	21,755	10,394
		47.78%
Voting Age	17,065	7,917
		46.39%
County: Quitman GA		
Total:	2,235	965
		43.18%
Voting Age	1,870	765
		40.91%
County: Randolph GA		
Total:	6,425	3,947
		61.43%
Voting Age	4,977	2,913
		58.53%
County: Stewart GA		
Total:	5,314	2,538
		47.76%
Voting Age	4,617	2,048
		44.36%
County: Sumter GA		
Total:	29,616	15,546
		52.49%
Voting Age	23,036	11,479
		49.83%
County: Terrell GA		
Total:	9,185	5,707
		62.13%
Voting Age	7,204	4,274
		59.33%
County: Webster GA		
Total:	2,348	1,107
		47.15%
Voting Age	1,847	844
		45.70%
District 012 Total		
Total:	190,819	115,621

		60.59%
Voting Age	149,154	86,465
		57.97%
District 013		
County: Ben Hill GA		
Total:	17,194	6,537
		38.02%
Voting Age	13,165	4,745
		36.04%
County: Berrien GA		
Total:	18,160	2,198
		12.10%
Voting Age	13,690	1,499
		10.95%
County: Crisp GA		
Total:	20,128	9,194
		45.68%
Voting Age	15,570	6,603
		42.41%
County: Dooly GA		
Total:	11,208	5,652
		50.43%
Voting Age	9,187	4,526
		49.27%
County: Irwin GA		
Total:	9,666	2,333
		24.14%
Voting Age	7,547	1,720
		22.79%
County: Lee GA		
Total:	33,163	7,755
		23.38%
Voting Age	24,676	5,503
		22.30%
County: Tift GA		
Total:	41,344	12,734
		30.80%
Voting Age	31,224	8,963
		28.71%
County: Turner GA		
Total:	9,006	3,813
		42.34%
Voting Age	6,960	2,752
		39.54%
County: Wilcox GA		
Total:	8,766	3,161
		36.06%
Voting Age	7,218	2,693
		37.31%
County: Worth GA		
Total:	20,784	5,517
		26.54%
Voting Age	16,444	4,108
		24.98%

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

District 013 Total		
Total:	189,419	58,894
		31.09%
Voting Age	145,681	43,112
		29.59%
District 014		
County: Fulton GA		
Total:	192,533	37,409
		19.43%
Voting Age	155,340	29,470
		18.97%
District 014 Total		
Total:	192,533	37,409
		19.43%
Voting Age	155,340	29,470
		18.97%
District 015		
County: Chattahoochee GA		
Total:	9,565	1,825
		19.08%
Voting Age	7,199	1,287
		17.88%
County: Macon GA		
Total:	12,082	7,296
		60.39%
Voting Age	9,938	6,021
		60.59%
County: Marion GA		
Total:	7,498	2,223
		29.65%
Voting Age	5,854	1,687
		28.82%
County: Muscogee GA		
Total:	142,205	87,188
		61.31%
Voting Age	107,284	63,629
		59.31%
County: Schley GA		
Total:	4,547	933
		20.52%
Voting Age	3,328	644
		19.35%
County: Talbot GA		
Total:	5,733	3,145
		54.86%
Voting Age	4,783	2,537
		53.04%
County: Taylor GA		
Total:	7,816	2,946
		37.69%
Voting Age	6,120	2,235
		36.52%
District 015 Total		
Total:	189,446	105,556

Plan Components with Population Detail

		55.72%
Voting Age	144,506	78,040
		54.00%
District 016		
County: Clayton GA		
Total:	84,393	58,581
		69.41%
Voting Age	63,302	43,544
		68.79%
County: Henry GA		
Total:	79,973	44,877
		56.12%
Voting Age	59,467	31,887
		53.62%
County: Spalding GA		
Total:	25,726	7,534
		29.29%
Voting Age	20,366	5,466
		26.84%
District 016 Total		
Total:	190,092	110,992
		58.39%
Voting Age	143,135	80,897
		56.52%
District 017		
County: DeKalb GA		
Total:	57,301	54,512
		95.13%
Voting Age	44,108	41,875
		94.94%
County: Henry GA		
Total:	84,580	36,400
		43.04%
Voting Age	62,224	25,557
		41.07%
County: Rockdale GA		
Total:	49,438	31,215
		63.14%
Voting Age	38,446	23,124
		60.15%
District 017 Total		
Total:	191,319	122,127
		63.83%
Voting Age	144,778	90,556
		62.55%
District 018		
County: Bibb GA		
Total:	52,960	17,241
		32.55%
Voting Age	42,073	12,870
		30.59%
County: Crawford GA		
Total:	12,130	2,455
		20.24%

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

Voting Age	9,606	1,938
		20.17%
County: Houston GA		
Total:	43,883	12,338
		28.12%
Voting Age	32,816	9,024
		27.50%
County: Monroe GA		
Total:	8,872	1,203
		13.56%
Voting Age	7,087	999
		14.10%
County: Peach GA		
Total:	27,981	12,645
		45.19%
Voting Age	22,111	9,720
		43.96%
County: Pike GA		
Total:	18,889	1,613
		8.54%
Voting Age	14,337	1,254
		8.75%
County: Upson GA		
Total:	27,700	8,324
		30.05%
Voting Age	21,711	6,202
		28.57%
District 018 Total		
Total:	192,415	55,819
		29.01%
Voting Age	149,741	42,007
		28.05%
District 019		
County: Appling GA		
Total:	18,444	3,647
		19.77%
Voting Age	13,958	2,540
		18.20%
County: Bacon GA		
Total:	11,140	1,970
		17.68%
Voting Age	8,310	1,245
		14.98%
County: Coffee GA		
Total:	43,092	12,575
		29.18%
Voting Age	32,419	9,191
		28.35%
County: Jeff Davis GA		
Total:	14,779	2,493
		16.87%
Voting Age	10,856	1,752
		16.14%
County: Long GA		

Plan Components with Population Detail

Total:	16,168	4,734
		29.28%
Voting Age	11,234	3,107
		27.66%
County: Montgomery GA		
Total:	8,610	2,224
		25.83%
Voting Age	6,792	1,781
		26.22%
County: Tattnall GA		
Total:	22,842	6,331
		27.72%
Voting Age	17,654	4,886
		27.68%
County: Toombs GA		
Total:	27,030	7,402
		27.38%
Voting Age	20,261	5,036
		24.86%
County: Wayne GA		
Total:	30,144	6,390
		21.20%
Voting Age	23,105	4,662
		20.18%
District 019 Total		
Total:	192,249	47,766
		24.85%
Voting Age	144,589	34,200
		23.65%
District 020		
County: Douglas GA		
Total:	131,432	71,755
		54.59%
Voting Age	98,679	51,582
		52.27%
County: Fulton GA		
Total:	59,307	47,483
		80.06%
Voting Age	44,498	34,961
		78.57%
District 020 Total		
Total:	190,739	119,238
		62.51%
Voting Age	143,177	86,543
		60.44%
District 021		
County: Cherokee GA		
Total:	109,034	6,259
		5.74%
Voting Age	82,623	4,208
		5.09%
County: Fulton GA		
Total:	83,538	9,233
		11.05%

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

Voting Age	62,497	6,615
		10.58%
District 021 Total		
Total:	192,572	15,492
		8.04%
Voting Age	145,120	10,823
		7.46%
District 022		
County: Glascock GA		
Total:	2,884	226
		7.84%
Voting Age	2,236	167
		7.47%
County: McDuffie GA		
Total:	21,632	9,045
		41.81%
Voting Age	16,615	6,425
		38.67%
County: Richmond GA		
Total:	159,787	89,222
		55.84%
Voting Age	125,899	66,038
		52.45%
County: Warren GA		
Total:	5,215	3,128
		59.98%
Voting Age	4,159	2,360
		56.74%
District 022 Total		
Total:	189,518	101,621
		53.62%
Voting Age	148,909	74,990
		50.36%
District 023		
County: Baldwin GA		
Total:	43,799	18,985
		43.35%
Voting Age	35,732	14,515
		40.62%
County: Burke GA		
Total:	24,596	11,430
		46.47%
Voting Age	18,778	8,362
		44.53%
County: Hancock GA		
Total:	8,735	6,131
		70.19%
Voting Age	7,487	5,108
		68.22%
County: Jefferson GA		
Total:	15,709	8,208
		52.25%
Voting Age	12,301	6,324
		51.41%

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

County: Jenkins GA		
Total:	8,674	3,638
		41.94%
Voting Age	7,005	2,843
		40.59%
County: Richmond GA		
Total:	46,820	30,748
		65.67%
Voting Age	35,000	21,892
		62.55%
County: Taliaferro GA		
Total:	1,559	876
		56.19%
Voting Age	1,289	722
		56.01%
County: Twiggs GA		
Total:	8,022	3,226
		40.21%
Voting Age	6,589	2,627
		39.87%
County: Washington GA		
Total:	19,988	10,969
		54.88%
Voting Age	15,709	8,333
		53.05%
County: Wilkes GA		
Total:	3,302	2,356
		71.35%
Voting Age	2,538	1,773
		69.86%
County: Wilkinson GA		
Total:	8,877	3,330
		37.51%
Voting Age	7,026	2,549
		36.28%
District 023 Total		
Total:	190,081	99,897
		52.55%
Voting Age	149,454	75,048
		50.21%
District 024		
County: Columbia GA		
Total:	156,010	32,516
		20.84%
Voting Age	114,823	22,273
		19.40%
County: Elbert GA		
Total:	19,637	5,520
		28.11%
Voting Age	15,493	4,122
		26.61%
County: Lincoln GA		
Total:	7,690	2,212
		28.76%

Voting Age	6,270	1,728 27.56%
County: Wilkes GA		
Total:	6,263	1,633 26.07%
Voting Age	5,113	1,298 25.39%
District 024 Total		
Total:	189,600	41,881 22.09%
Voting Age	141,699	29,421 20.76%
District 025		
County: Bleckley GA		
Total:	12,583	2,951 23.45%
Voting Age	9,613	2,036 21.18%
County: Candler GA		
Total:	10,981	2,807 25.56%
Voting Age	8,241	2,009 24.38%
County: Dodge GA		
Total:	19,925	6,148 30.86%
Voting Age	15,709	4,725 30.08%
County: Emanuel GA		
Total:	22,768	7,556 33.19%
Voting Age	17,320	5,404 31.20%
County: Houston GA		
Total:	30,972	7,386 23.85%
Voting Age	22,577	5,113 22.65%
County: Johnson GA		
Total:	9,189	3,124 34.00%
Voting Age	7,474	2,513 33.62%
County: Laurens GA		
Total:	49,570	19,132 38.60%
Voting Age	37,734	13,695 36.29%
County: Pulaski GA		
Total:	9,855	3,250 32.98%
Voting Age	8,012	2,564 32.00%
County: Telfair GA		

Total:	12,477	4,754
		38.10%
Voting Age	10,190	3,806
		37.35%
County: Treutlen GA		
Total:	6,406	2,114
		33.00%
Voting Age	4,934	1,514
		30.69%
County: Wheeler GA		
Total:	7,471	2,949
		39.47%
Voting Age	6,217	2,561
		41.19%
District 025 Total		
Total:	192,197	62,171
		32.35%
Voting Age	148,021	45,940
		31.04%
District 026		
County: Bibb GA		
Total:	104,386	71,624
		68.61%
Voting Age	78,829	51,400
		65.20%
County: Houston GA		
Total:	88,778	36,796
		41.45%
Voting Age	66,725	25,468
		38.17%
District 026 Total		
Total:	193,164	108,420
		56.13%
Voting Age	145,554	76,868
		52.81%
District 027		
County: Forsyth GA		
Total:	190,676	10,506
		5.51%
Voting Age	139,196	6,961
		5.00%
District 027 Total		
Total:	190,676	10,506
		5.51%
Voting Age	139,196	6,961
		5.00%
District 028		
County: Clayton GA		
Total:	73,570	56,865
		77.29%
Voting Age	54,974	41,590
		75.65%
County: Fayette GA		
Total:	74,742	27,910

		37.34%
Voting Age	58,345	20,819
		35.68%
County: Spalding GA		
Total:	41,580	16,988
		40.86%
Voting Age	31,757	12,045
		37.93%
District 028 Total		
Total:	189,892	101,763
		53.59%
Voting Age	145,076	74,454
		51.32%
District 029		
County: Harris GA		
Total:	34,668	5,742
		16.56%
Voting Age	26,799	4,431
		16.53%
County: Meriwether GA		
Total:	20,613	7,547
		36.61%
Voting Age	16,526	5,845
		35.37%
County: Muscogee GA		
Total:	64,717	15,024
		23.21%
Voting Age	49,768	10,672
		21.44%
County: Troup GA		
Total:	69,426	25,473
		36.69%
Voting Age	52,581	18,202
		34.62%
District 029 Total		
Total:	189,424	53,786
		28.39%
Voting Age	145,674	39,150
		26.88%
District 030		
County: Carroll GA		
Total:	119,148	24,618
		20.66%
Voting Age	90,996	17,827
		19.59%
County: Douglas GA		
Total:	12,805	2,505
		19.56%
Voting Age	9,749	1,795
		18.41%
County: Haralson GA		
Total:	29,919	1,541
		5.15%
Voting Age	22,854	1,106

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

		4.84%
County: Heard GA		
Total:	11,412	1,142
		10.01%
Voting Age	8,698	832
		9.57%
County: Paulding GA		
Total:	18,954	4,048
		21.36%
Voting Age	13,985	2,715
		19.41%
District 030 Total		
Total:	192,238	33,854
		17.61%
Voting Age	146,282	24,275
		16.59%
District 031		
County: Paulding GA		
Total:	149,707	37,248
		24.88%
Voting Age	110,013	25,449
		23.13%
County: Polk GA		
Total:	42,853	5,816
		13.57%
Voting Age	32,238	3,991
		12.38%
District 031 Total		
Total:	192,560	43,064
		22.36%
Voting Age	142,251	29,440
		20.70%
District 032		
County: Cherokee GA		
Total:	90,981	9,461
		10.40%
Voting Age	69,190	6,571
		9.50%
County: Cobb GA		
Total:	101,467	20,578
		20.28%
Voting Age	80,689	15,703
		19.46%
District 032 Total		
Total:	192,448	30,039
		15.61%
Voting Age	149,879	22,274
		14.86%
District 033		
County: Cobb GA		
Total:	176,205	88,499
		50.23%
Voting Age	132,060	65,097
		49.29%

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

County: Fulton GA		
Total:	13,161	12,524
		95.16%
Voting Age	10,215	9,736
		95.31%
District 033 Total		
Total:	189,366	101,023
		53.35%
Voting Age	142,275	74,833
		52.60%
District 034		
County: Clayton GA		
Total:	139,632	100,905
		72.26%
Voting Age	102,302	73,720
		72.06%
County: Fulton GA		
Total:	52,788	49,181
		93.17%
Voting Age	39,253	36,464
		92.89%
District 034 Total		
Total:	192,420	150,086
		78.00%
Voting Age	141,555	110,184
		77.84%
District 035		
County: Fulton GA		
Total:	191,120	121,353
		63.50%
Voting Age	156,232	94,985
		60.80%
District 035 Total		
Total:	191,120	121,353
		63.50%
Voting Age	156,232	94,985
		60.80%
District 036		
County: Fulton GA		
Total:	192,282	104,523
		54.36%
Voting Age	161,385	82,859
		51.34%
District 036 Total		
Total:	192,282	104,523
		54.36%
Voting Age	161,385	82,859
		51.34%
District 037		
County: Bartow GA		
Total:	11,130	646
		5.80%
Voting Age	8,818	435
		4.93%

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

County: Cobb GA		
Total:	181,541	39,545
		21.78%
Voting Age	138,961	28,049
		20.18%
District 037 Total		
Total:	192,671	40,191
		20.86%
Voting Age	147,779	28,484
		19.27%
District 038		
County: Cobb GA		
Total:	124,794	43,724
		35.04%
Voting Age	98,162	33,536
		34.16%
County: Fulton GA		
Total:	64,882	61,294
		94.47%
Voting Age	48,993	46,300
		94.50%
District 038 Total		
Total:	189,676	105,018
		55.37%
Voting Age	147,155	79,836
		54.25%
District 039		
County: Coweta GA		
Total:	146,158	28,289
		19.36%
Voting Age	111,155	20,196
		18.17%
County: Fayette GA		
Total:	44,452	4,166
		9.37%
Voting Age	33,453	2,909
		8.70%
District 039 Total		
Total:	190,610	32,455
		17.03%
Voting Age	144,608	23,105
		15.98%
District 040		
County: DeKalb GA		
Total:	164,997	27,095
		16.42%
Voting Age	127,423	21,898
		17.19%
County: Gwinnett GA		
Total:	25,547	8,624
		33.76%
Voting Age	19,577	6,379
		32.58%
District 040 Total		

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

Total:	190,544	35,719
		18.75%
Voting Age	147,000	28,277
		19.24%
District 041		
County: DeKalb GA		
Total:	168,540	119,186
		70.72%
Voting Age	129,439	90,227
		69.71%
County: Gwinnett GA		
Total:	21,948	5,603
		25.53%
Voting Age	16,402	3,937
		24.00%
District 041 Total		
Total:	190,488	124,789
		65.51%
Voting Age	145,841	94,164
		64.57%
District 042		
County: DeKalb GA		
Total:	190,522	52,217
		27.41%
Voting Age	151,327	40,946
		27.06%
District 042 Total		
Total:	190,522	52,217
		27.41%
Voting Age	151,327	40,946
		27.06%
District 043		
County: DeKalb GA		
Total:	35,612	32,812
		92.14%
Voting Age	26,753	24,552
		91.77%
County: Newton GA		
Total:	112,483	55,901
		49.70%
Voting Age	84,748	40,433
		47.71%
County: Rockdale GA		
Total:	44,132	25,989
		58.89%
Voting Age	33,057	18,811
		56.90%
District 043 Total		
Total:	192,227	114,702
		59.67%
Voting Age	144,558	83,796
		57.97%
District 044		
County: Butts GA		

Plan Components with Population Detail

Total:	25,434	7,212
		28.36%
Voting Age	20,360	5,660
		27.80%
County: Jasper GA		
Total:	14,588	2,676
		18.34%
Voting Age	11,118	1,966
		17.68%
County: Jones GA		
Total:	28,347	7,114
		25.10%
Voting Age	21,575	5,341
		24.76%
County: Lamar GA		
Total:	18,500	5,220
		28.22%
Voting Age	14,541	4,017
		27.63%
County: Monroe GA		
Total:	19,085	5,241
		27.46%
Voting Age	14,826	4,069
		27.45%
County: Morgan GA		
Total:	20,097	4,339
		21.59%
Voting Age	15,574	3,280
		21.06%
County: Putnam GA		
Total:	22,047	5,701
		25.86%
Voting Age	17,847	4,229
		23.70%
County: Walton GA		
Total:	43,630	7,743
		17.75%
Voting Age	33,050	5,481
		16.58%
District 044 Total		
Total:	191,728	45,246
		23.60%
Voting Age	148,891	34,043
		22.86%
District 045		
County: Barrow GA		
Total:	14,237	1,139
		8.00%
Voting Age	10,926	777
		7.11%
County: Gwinnett GA		
Total:	178,773	42,002
		23.49%
Voting Age	130,468	29,007

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

		22.23%
District 045 Total		
Total:	193,010	43,141
		22.35%
Voting Age	141,394	29,784
		21.06%
District 046		
County: Clarke GA		
Total:	128,671	33,672
		26.17%
Voting Age	106,830	24,776
		23.19%
County: Greene GA		
Total:	18,915	6,027
		31.86%
Voting Age	15,358	4,470
		29.11%
County: Oconee GA		
Total:	41,799	2,280
		5.45%
Voting Age	30,221	1,660
		5.49%
District 046 Total		
Total:	189,385	41,979
		22.17%
Voting Age	152,409	30,906
		20.28%
District 047		
County: Barrow GA		
Total:	69,268	10,768
		15.55%
Voting Age	51,269	7,445
		14.52%
County: Jackson GA		
Total:	75,907	6,148
		8.10%
Voting Age	56,451	4,268
		7.56%
County: Madison GA		
Total:	30,120	3,196
		10.61%
Voting Age	23,112	2,225
		9.63%
County: Oglethorpe GA		
Total:	14,825	2,468
		16.65%
Voting Age	11,639	1,853
		15.92%
District 047 Total		
Total:	190,120	22,580
		11.88%
Voting Age	142,471	15,791
		11.08%
District 048		

Plan Components with Population Detail

County: Forsyth GA		
Total:	60,607	2,716
		4.48%
Voting Age	41,997	1,790
		4.26%
County: Fulton GA		
Total:	83,219	9,960
		11.97%
Voting Age	61,631	7,027
		11.40%
County: Gwinnett GA		
Total:	46,297	6,203
		13.40%
Voting Age	33,367	4,151
		12.44%
District 048 Total		
Total:	190,123	18,879
		9.93%
Voting Age	136,995	12,968
		9.47%
District 049		
County: Hall GA		
Total:	192,420	16,310
		8.48%
Voting Age	146,234	11,610
		7.94%
District 049 Total		
Total:	192,420	16,310
		8.48%
Voting Age	146,234	11,610
		7.94%
District 050		
County: Banks GA		
Total:	18,035	589
		3.27%
Voting Age	13,900	365
		2.63%
County: Franklin GA		
Total:	23,424	2,207
		9.42%
Voting Age	18,307	1,523
		8.32%
County: Habersham GA		
Total:	46,031	2,165
		4.70%
Voting Age	35,878	1,675
		4.67%
County: Hall GA		
Total:	10,716	696
		6.49%
Voting Age	7,610	484
		6.36%
County: Hart GA		
Total:	25,828	4,732

Plan Components with Population Detail

		18.32%
Voting Age	20,436	3,447
		16.87%
County: Rabun GA		
Total:	16,883	210
		1.24%
Voting Age	13,767	129
		0.94%
County: Stephens GA		
Total:	26,784	3,527
		13.17%
Voting Age	21,163	2,467
		11.66%
County: Towns GA		
Total:	12,493	168
		1.34%
Voting Age	10,923	137
		1.25%
County: White GA		
Total:	12,642	198
		1.57%
Voting Age	10,253	124
		1.21%
District 050 Total		
Total:	192,836	14,492
		7.52%
Voting Age	152,237	10,351
		6.80%
District 051		
County: Dawson GA		
Total:	26,798	392
		1.46%
Voting Age	21,441	249
		1.16%
County: Fannin GA		
Total:	25,319	199
		0.79%
Voting Age	21,188	133
		0.63%
County: Gilmer GA		
Total:	31,353	296
		0.94%
Voting Age	25,417	161
		0.63%
County: Lumpkin GA		
Total:	33,488	685
		2.05%
Voting Age	27,689	507
		1.83%
County: Pickens GA		
Total:	33,216	512
		1.54%
Voting Age	26,799	319
		1.19%

County: Union GA		
Total:	24,632	228
		0.93%
Voting Age	20,808	147
		0.71%
County: White GA		
Total:	15,361	523
		3.40%
Voting Age	12,229	360
		2.94%
District 051 Total		
Total:	190,167	2,835
		1.49%
Voting Age	155,571	1,876
		1.21%
District 052		
County: Bartow GA		
Total:	97,771	12,749
		13.04%
Voting Age	74,752	8,942
		11.96%
County: Floyd GA		
Total:	85,090	14,081
		16.55%
Voting Age	65,739	10,019
		15.24%
County: Gordon GA		
Total:	7,938	266
		3.35%
Voting Age	6,129	159
		2.59%
District 052 Total		
Total:	190,799	27,096
		14.20%
Voting Age	146,620	19,120
		13.04%
District 053		
County: Catoosa GA		
Total:	67,872	2,642
		3.89%
Voting Age	52,448	1,684
		3.21%
County: Chattooga GA		
Total:	24,965	2,865
		11.48%
Voting Age	19,416	2,235
		11.51%
County: Dade GA		
Total:	16,251	228
		1.40%
Voting Age	12,987	140
		1.08%
County: Floyd GA		
Total:	13,494	1,525

Plan Components with Population Detail

		11.30%
Voting Age	10,556	1,045
		9.90%
County: Walker GA		
Total:	67,654	3,664
		5.42%
Voting Age	52,794	2,454
		4.65%
District 053 Total		
Total:	190,236	10,924
		5.74%
Voting Age	148,201	7,558
		5.10%
District 054		
County: Gordon GA		
Total:	49,606	2,653
		5.35%
Voting Age	37,371	1,780
		4.76%
County: Murray GA		
Total:	39,973	556
		1.39%
Voting Age	30,210	321
		1.06%
County: Whitfield GA		
Total:	102,864	4,919
		4.78%
Voting Age	76,262	3,349
		4.39%
District 054 Total		
Total:	192,443	8,128
		4.22%
Voting Age	143,843	5,450
		3.79%
District 055		
County: DeKalb GA		
Total:	31,005	28,400
		91.60%
Voting Age	23,965	21,931
		91.51%
County: Gwinnett GA		
Total:	108,700	62,915
		57.88%
Voting Age	80,126	44,219
		55.19%
County: Walton GA		
Total:	53,043	11,061
		20.85%
Voting Age	40,048	7,684
		19.19%
District 055 Total		
Total:	192,748	102,376
		53.11%
Voting Age	144,139	73,834

Plan Components with Population Detail

APA_Cooper_Sen_illustrative12_05

		51.22%
District 056		
County: Cherokee GA		
Total:	66,605	5,967
		8.96%
Voting Age	51,115	4,197
		8.21%
County: Cobb GA		
Total:	89,893	6,696
		7.45%
Voting Age	66,553	4,697
		7.06%
County: Fulton GA		
Total:	34,728	2,792
		8.04%
Voting Age	26,780	2,046
		7.64%
District 056 Total		
Total:	191,226	15,455
		8.08%
Voting Age	144,448	10,940
		7.57%

EXHIBIT 7

User:
Plan Name: APA_Cooper_Sen_illustrative12_05
Plan Type:

Core Constituencies

Core Constituencies

APA_Cooper_Sen_illustrative12_05

From Plan: **GA_Cooper_Senate_illustrative2**

Plan: APA_Cooper_Sen_illustrative12_05, District 001 -- **191,452 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 001	166,947 (87.20%)	46,568 (89.88%)	127,451 (87.62%)	32,937 (90.26%)
Dist. 002	2,829 (1.48%)	569 (1.10%)	2,219 (1.53%)	400 (1.10%)
Dist. 004	21,676 (11.32%)	4,675 (9.02%)	15,791 (10.86%)	3,155 (8.65%)
Total and % Population		51,812 (27.06%)	145,461 (75.98%)	36,492 (19.06%)

Plan: APA_Cooper_Sen_illustrative12_05, District 002 -- **193,142 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 001	2,784 (1.44%)	360 (0.37%)	2,343 (1.53%)	292 (0.41%)
Dist. 002	190,358 (98.56%)	95,684 (99.63%)	150,810 (98.47%)	70,664 (99.59%)
Total and % Population		96,044 (49.73%)	153,153 (79.30%)	70,956 (36.74%)

Plan: APA_Cooper_Sen_illustrative12_05, District 003 -- **191,212 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 003	169,877 (88.84%)	37,427 (84.60%)	132,234 (88.80%)	26,643 (84.46%)
Dist. 007	21,335 (11.16%)	6,811 (15.40%)	16,681 (11.20%)	4,902 (15.54%)
Total and % Population		44,238 (23.14%)	148,915 (77.88%)	31,545 (16.50%)

Plan: APA_Cooper_Sen_illustrative12_05, District 004 -- **191,400 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 001	20,691 (10.81%)	6,211 (12.57%)	15,943 (10.86%)	4,455 (12.35%)
Dist. 004	157,121 (82.09%)	39,200 (79.32%)	120,583 (82.17%)	28,702 (79.60%)
Dist. 008	13,588 (7.10%)	4,010 (8.11%)	10,226 (6.97%)	2,903 (8.05%)
Total and % Population		49,421 (25.82%)	146,752 (76.67%)	36,060 (18.84%)

Plan: APA_Cooper_Sen_illustrative12_05, District 005 -- **193,203 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 005	89,915 (46.54%)	33,981 (56.06%)	65,690 (45.19%)	24,009 (55.65%)
Dist. 009	19,016 (9.84%)	5,854 (9.66%)	14,246 (9.80%)	4,037 (9.36%)
Dist. 045	84,272 (43.62%)	20,778 (34.28%)	65,412 (45.00%)	15,097 (34.99%)
Total and % Population		60,613 (31.37%)	145,348 (75.23%)	43,143 (22.33%)

Plan: APA_Cooper_Sen_illustrative12_05, District **191,401 Total Population**

006 --

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 006	2,398 (1.25%)	1,337 (2.91%)	1,967 (1.26%)	1,028 (2.76%)
Dist. 032	40,391 (21.10%)	5,912 (12.87%)	32,337 (20.76%)	4,766 (12.80%)
Dist. 033	49,460 (25.84%)	16,825 (36.62%)	41,119 (26.40%)	13,265 (35.63%)
Dist. 038	58,005 (30.31%)	15,346 (33.40%)	46,673 (29.96%)	12,554 (33.72%)
Dist. 039	24,199 (12.64%)	5,121 (11.15%)	20,801 (13.35%)	4,506 (12.10%)
Dist. 056	16,948 (8.85%)	1,405 (3.06%)	12,884 (8.27%)	1,112 (2.99%)
Total and % Population		45,946 (24.01%)	155,781 (81.39%)	37,231 (19.45%)

Plan: APA_Cooper_Sen_illustrative12_05, District 007 -- **190,077 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 005	54,149 (28.49%)	10,470 (25.50%)	38,819 (27.20%)	7,841 (26.06%)
Dist. 041	19,231 (10.12%)	3,643 (8.87%)	13,936 (9.76%)	2,716 (9.03%)
Dist. 045	19,177 (10.09%)	6,840 (16.66%)	14,656 (10.27%)	4,975 (16.53%)
Dist. 048	97,520 (51.31%)	20,104 (48.97%)	75,325 (52.77%)	14,560 (48.38%)
Total and % Population		41,057 (21.60%)	142,736 (75.09%)	30,092 (15.83%)

Plan: APA_Cooper_Sen_illustrative12_05, District 008 -- **192,396 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 003	19,716 (10.25%)	1,801 (2.91%)	14,899 (10.26%)	1,262 (2.86%)
Dist. 007	164,394 (85.45%)	58,700 (95.01%)	124,116 (85.51%)	41,899 (95.01%)
Dist. 008	8,286 (4.31%)	1,284 (2.08%)	6,129 (4.22%)	937 (2.12%)
Total and % Population		61,785 (32.11%)	145,144 (75.44%)	44,098 (22.92%)

Plan: APA_Cooper_Sen_illustrative12_05, District 009 -- **192,517 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 005	19,954 (10.36%)	5,774 (9.52%)	14,745 (10.42%)	4,359 (10.42%)
Dist. 009	63,009 (32.73%)	27,441 (45.23%)	45,752 (32.34%)	18,689 (44.67%)
Dist. 041	25,164 (13.07%)	5,931 (9.78%)	18,186 (12.86%)	4,239 (10.13%)
Dist. 055	84,390 (43.84%)	21,524 (35.48%)	62,777 (44.38%)	14,547 (34.77%)
Total and % Population		60,670 (31.51%)	141,460 (73.48%)	41,834 (21.73%)

Plan: APA_Cooper_Sen_illustrative12_05, District 010 -- **192,564 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 010	192,564 (100.00%)	137,163 (100.00%)	150,543 (100.00%)	105,014 (100.00%)
Total and % Population		137,163 (71.23%)	150,543 (78.18%)	105,014 (54.53%)

Plan: APA_Cooper_Sen_illustrative12_05, District 011 -- **189,976 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 011	180,829 (95.19%)	58,871 (95.01%)	137,320 (94.97%)	42,612 (94.93%)
Dist. 012	9,147 (4.81%)	3,093 (4.99%)	7,277 (5.03%)	2,275 (5.07%)
Total and % Population		61,964 (32.62%)	144,597 (76.11%)	44,887 (23.63%)

Plan: APA_Cooper_Sen_illustrative12_05, District **190,819 Total Population**

012 --

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 012	183,850 (96.35%)	112,709 (97.48%)	143,578 (96.26%)	84,224 (97.41%)
Dist. 018	6,969 (3.65%)	2,912 (2.52%)	5,576 (3.74%)	2,241 (2.59%)
Total and % Population		115,621 (60.59%)	149,154 (78.17%)	86,465 (45.31%)

Plan: APA_Cooper_Sen_illustrative12_05, District 013 -- 189,419 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 007	5,909 (3.12%)	738 (1.25%)	4,434 (3.04%)	523 (1.21%)
Dist. 011	12,251 (6.47%)	1,460 (2.48%)	9,256 (6.35%)	976 (2.26%)
Dist. 013	25,960 (13.71%)	9,698 (16.47%)	20,383 (13.99%)	7,438 (17.25%)
Dist. 018	53,947 (28.48%)	13,272 (22.54%)	41,120 (28.23%)	9,611 (22.29%)
Dist. 020	91,352 (48.23%)	33,726 (57.27%)	70,488 (48.39%)	24,564 (56.98%)
Total and % Population		58,894 (31.09%)	145,681 (76.91%)	43,112 (22.76%)

Plan: APA_Cooper_Sen_illustrative12_05, District 014 -- 192,533 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 040	50,440 (26.20%)	8,197 (21.91%)	40,247 (25.91%)	6,071 (20.60%)
Dist. 048	20,086 (10.43%)	2,145 (5.73%)	14,949 (9.62%)	1,575 (5.34%)
Dist. 056	122,007 (63.37%)	27,067 (72.35%)	100,144 (64.47%)	21,824 (74.05%)
Total and % Population		37,409 (19.43%)	155,340 (80.68%)	29,470 (15.31%)

Plan: APA_Cooper_Sen_illustrative12_05, District 015 -- 189,446 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 015	147,938 (78.09%)	90,333 (85.58%)	112,067 (77.55%)	66,166 (84.78%)
Dist. 018	29,426 (15.53%)	7,927 (7.51%)	22,501 (15.57%)	5,853 (7.50%)
Dist. 026	12,082 (6.38%)	7,296 (6.91%)	9,938 (6.88%)	6,021 (7.72%)
Total and % Population		105,556 (55.72%)	144,506 (76.28%)	78,040 (41.19%)

Plan: APA_Cooper_Sen_illustrative12_05, District 016 -- 190,092 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 028	11,663 (6.14%)	5,043 (4.54%)	8,823 (6.16%)	3,534 (4.37%)
Dist. 044	178,429 (93.86%)	105,949 (95.46%)	134,312 (93.84%)	77,363 (95.63%)
Total and % Population		110,992 (58.39%)	143,135 (75.30%)	80,897 (42.56%)

Plan: APA_Cooper_Sen_illustrative12_05, District 017 -- 191,319 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 017	190,669 (99.66%)	121,538 (99.52%)	144,304 (99.67%)	90,131 (99.53%)
Dist. 043	650 (0.34%)	589 (0.48%)	474 (0.33%)	425 (0.47%)
Total and % Population		122,127 (63.83%)	144,778 (75.67%)	90,556 (47.33%)

Plan: APA_Cooper_Sen_illustrative12_05, District 018 -- 192,415 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 016	46,589 (24.21%)	9,937 (17.80%)	36,048 (24.07%)	7,456 (17.75%)

Dist. 018	67,746 (35.21%)	17,847 (31.97%)	54,134 (36.15%)	13,765 (32.77%)
Dist. 020	43,883 (22.81%)	12,338 (22.10%)	32,816 (21.92%)	9,024 (21.48%)
Dist. 026	34,197 (17.77%)	15,697 (28.12%)	26,743 (17.86%)	11,762 (28.00%)
Total and % Population		55,819 (29.01%)	149,741 (77.82%)	42,007 (21.83%)

Plan: APA_Cooper_Sen_illustrative12_05, District 019 -- 192,249 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 008	156,609 (81.46%)	38,140 (79.85%)	117,536 (81.29%)	27,383 (80.07%)
Dist. 013	35,640 (18.54%)	9,626 (20.15%)	27,053 (18.71%)	6,817 (19.93%)
Total and % Population		47,766 (24.85%)	144,589 (75.21%)	34,200 (17.79%)

Plan: APA_Cooper_Sen_illustrative12_05, District 020 -- 190,739 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 030	39,691 (20.81%)	17,827 (14.95%)	29,590 (20.67%)	12,474 (14.41%)
Dist. 035	59,307 (31.09%)	47,483 (39.82%)	44,498 (31.08%)	34,961 (40.40%)
Dist. 038	91,741 (48.10%)	53,928 (45.23%)	69,089 (48.25%)	39,108 (45.19%)
Total and % Population		119,238 (62.51%)	143,177 (75.06%)	86,543 (45.37%)

Plan: APA_Cooper_Sen_illustrative12_05, District 021 -- 192,572 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 014	60,359 (31.34%)	4,054 (26.17%)	45,864 (31.60%)	2,760 (25.50%)
Dist. 021	110,343 (57.30%)	9,404 (60.70%)	82,875 (57.11%)	6,588 (60.87%)
Dist. 048	5,319 (2.76%)	857 (5.53%)	4,311 (2.97%)	639 (5.90%)
Dist. 056	16,551 (8.59%)	1,177 (7.60%)	12,070 (8.32%)	836 (7.72%)
Total and % Population		15,492 (8.04%)	145,120 (75.36%)	10,823 (5.62%)

Plan: APA_Cooper_Sen_illustrative12_05, District 022 -- 189,518 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 022	178,698 (94.29%)	98,630 (97.06%)	140,174 (94.13%)	72,665 (96.90%)
Dist. 023	1,840 (0.97%)	1,227 (1.21%)	1,522 (1.02%)	993 (1.32%)
Dist. 024	8,980 (4.74%)	1,764 (1.74%)	7,213 (4.84%)	1,332 (1.78%)
Total and % Population		101,621 (53.62%)	148,909 (78.57%)	74,990 (39.57%)

Plan: APA_Cooper_Sen_illustrative12_05, District 023 -- 190,081 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 022	13,398 (7.05%)	8,114 (8.12%)	10,079 (6.74%)	5,699 (7.59%)
Dist. 023	173,381 (91.21%)	89,427 (89.52%)	136,837 (91.56%)	67,576 (90.04%)
Dist. 024	3,302 (1.74%)	2,356 (2.36%)	2,538 (1.70%)	1,773 (2.36%)
Total and % Population		99,897 (52.55%)	149,454 (78.63%)	75,048 (39.48%)

Plan: APA_Cooper_Sen_illustrative12_05, District 024 -- 189,600 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 024	162,273 (85.59%)	34,149 (81.54%)	119,936 (84.64%)	23,571 (80.12%)
Dist. 050	27,327 (14.41%)	7,732 (18.46%)	21,763 (15.36%)	5,850 (19.88%)

Total and % Population		41,881 (22.09%)	141,699 (74.74%)	29,421 (15.52%)

Plan: APA_Cooper_Sen_illustrative12_05, District 025 -- 192,197 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 004	10,981 (5.71%)	2,807 (4.51%)	8,241 (5.57%)	2,009 (4.37%)
Dist. 008	12,477 (6.49%)	4,754 (7.65%)	10,190 (6.88%)	3,806 (8.28%)
Dist. 013	127,912 (66.55%)	43,974 (70.73%)	99,001 (66.88%)	32,448 (70.63%)
Dist. 020	40,827 (21.24%)	10,636 (17.11%)	30,589 (20.67%)	7,677 (16.71%)
Total and % Population		62,171 (32.35%)	148,021 (77.02%)	45,940 (23.90%)

Plan: APA_Cooper_Sen_illustrative12_05, District 026 -- 193,164 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 018	15,229 (7.88%)	5,789 (5.34%)	11,768 (8.08%)	3,986 (5.19%)
Dist. 020	14,610 (7.56%)	5,212 (4.81%)	10,689 (7.34%)	3,506 (4.56%)
Dist. 023	17,798 (9.21%)	11,384 (10.50%)	12,536 (8.61%)	7,696 (10.01%)
Dist. 026	145,527 (75.34%)	86,035 (79.35%)	110,561 (75.96%)	61,680 (80.24%)
Total and % Population		108,420 (56.13%)	145,554 (75.35%)	76,868 (39.79%)

Plan: APA_Cooper_Sen_illustrative12_05, District 027 -- 190,676 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 019	15,216 (7.98%)	768 (7.31%)	10,519 (7.56%)	516 (7.41%)
Dist. 027	175,460 (92.02%)	9,738 (92.69%)	128,677 (92.44%)	6,445 (92.59%)
Total and % Population		10,506 (5.51%)	139,196 (73.00%)	6,961 (3.65%)

Plan: APA_Cooper_Sen_illustrative12_05, District 028 -- 189,892 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 028	177,848 (93.66%)	99,290 (97.57%)	135,736 (93.56%)	72,700 (97.64%)
Dist. 044	12,044 (6.34%)	2,473 (2.43%)	9,340 (6.44%)	1,754 (2.36%)
Total and % Population		101,763 (53.59%)	145,076 (76.40%)	74,454 (39.21%)

Plan: APA_Cooper_Sen_illustrative12_05, District 029 -- 189,424 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 015	42,076 (22.21%)	10,973 (20.40%)	32,150 (22.07%)	7,787 (19.89%)
Dist. 016	20,613 (10.88%)	7,547 (14.03%)	16,526 (11.34%)	5,845 (14.93%)
Dist. 029	126,735 (66.91%)	35,266 (65.57%)	96,998 (66.59%)	25,518 (65.18%)
Total and % Population		53,786 (28.39%)	145,674 (76.90%)	39,150 (20.67%)

Plan: APA_Cooper_Sen_illustrative12_05, District 030 -- 192,238 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 029	50,573 (26.31%)	7,077 (20.90%)	39,511 (27.01%)	5,478 (22.57%)
Dist. 030	104,160 (54.18%)	24,505 (72.38%)	78,246 (53.49%)	17,212 (70.90%)
Dist. 031	37,505 (19.51%)	2,272 (6.71%)	28,525 (19.50%)	1,585 (6.53%)
Total and % Population		33,854 (17.61%)	146,282 (76.09%)	24,275 (12.63%)

Plan: APA_Cooper_Sen_illustrative12_05, District 192,560 Total Population

031 --

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 030	47,197 (24.51%)	15,799 (36.69%)	35,454 (24.92%)	11,120 (37.77%)
Dist. 031	145,363 (75.49%)	27,265 (63.31%)	106,797 (75.08%)	18,320 (62.23%)
Total and % Population		43,064 (22.36%)	142,251 (73.87%)	29,440 (15.29%)

Plan: APA_Cooper_Sen_illustrative12_05, District 032 -- **192,448 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 014	90,981 (47.28%)	9,461 (31.50%)	69,190 (46.16%)	6,571 (29.50%)
Dist. 032	61,714 (32.07%)	9,382 (31.23%)	47,983 (32.01%)	6,690 (30.04%)
Dist. 033	27,691 (14.39%)	7,158 (23.83%)	21,899 (14.61%)	5,507 (24.72%)
Dist. 037	12,062 (6.27%)	4,038 (13.44%)	10,807 (7.21%)	3,506 (15.74%)
Total and % Population		30,039 (15.61%)	149,879 (77.88%)	22,274 (11.57%)

Plan: APA_Cooper_Sen_illustrative12_05, District 033 -- **189,366 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 006	170,937 (90.27%)	87,369 (86.48%)	127,889 (89.89%)	64,186 (85.77%)
Dist. 033	5,268 (2.78%)	1,130 (1.12%)	4,171 (2.93%)	911 (1.22%)
Dist. 035	1,388 (0.73%)	1,346 (1.33%)	1,044 (0.73%)	1,009 (1.35%)
Dist. 038	11,773 (6.22%)	11,178 (11.06%)	9,171 (6.45%)	8,727 (11.66%)
Total and % Population		101,023 (53.35%)	142,275 (75.13%)	74,833 (39.52%)

Plan: APA_Cooper_Sen_illustrative12_05, District 034 -- **192,420 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 034	192,385 (99.98%)	150,064 (99.99%)	141,537 (99.99%)	110,176 (99.99%)
Dist. 035	35 (0.02%)	22 (0.01%)	18 (0.01%)	8 (0.01%)
Total and % Population		150,086 (78.00%)	141,555 (73.57%)	110,184 (57.26%)

Plan: APA_Cooper_Sen_illustrative12_05, District 035 -- **191,120 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 035	33,637 (17.60%)	32,013 (26.38%)	25,457 (16.29%)	24,096 (25.37%)
Dist. 036	39,520 (20.68%)	26,932 (22.19%)	30,447 (19.49%)	20,533 (21.62%)
Dist. 038	1,402 (0.73%)	1,322 (1.09%)	1,088 (0.70%)	1,019 (1.07%)
Dist. 039	116,561 (60.99%)	61,086 (50.34%)	99,240 (63.52%)	49,337 (51.94%)
Total and % Population		121,353 (63.50%)	156,232 (81.75%)	94,985 (49.70%)

Plan: APA_Cooper_Sen_illustrative12_05, District 036 -- **192,282 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 036	150,189 (78.11%)	76,183 (72.89%)	124,591 (77.20%)	59,142 (71.38%)
Dist. 039	42,093 (21.89%)	28,340 (27.11%)	36,794 (22.80%)	23,717 (28.62%)
Total and % Population		104,523 (54.36%)	161,385 (83.93%)	82,859 (43.09%)

Plan: APA_Cooper_Sen_illustrative12_05, District 037 -- **192,671 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]

Dist. 014	11,130 (5.78%)	646 (1.61%)	8,818 (5.97%)	435 (1.53%)
Dist. 033	2,099 (1.09%)	1,013 (2.52%)	1,705 (1.15%)	740 (2.60%)
Dist. 037	179,442 (93.13%)	38,532 (95.87%)	137,256 (92.88%)	27,309 (95.87%)
Total and % Population		40,191 (20.86%)	147,779 (76.70%)	28,484 (14.78%)

Plan: APA_Cooper_Sen_illustrative12_05, District 038 -- 189,676 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 006	18,827 (9.93%)	9,424 (8.97%)	14,872 (10.11%)	7,304 (9.15%)
Dist. 033	105,967 (55.87%)	34,300 (32.66%)	83,290 (56.60%)	26,232 (32.86%)
Dist. 035	27,452 (14.47%)	26,349 (25.09%)	21,202 (14.41%)	20,362 (25.50%)
Dist. 038	27,766 (14.64%)	25,817 (24.58%)	20,346 (13.83%)	18,909 (23.68%)
Dist. 039	9,664 (5.10%)	9,128 (8.69%)	7,445 (5.06%)	7,029 (8.80%)
Total and % Population		105,018 (55.37%)	147,155 (77.58%)	79,836 (42.09%)

Plan: APA_Cooper_Sen_illustrative12_05, District 039 -- 190,610 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 016	106,486 (55.87%)	15,173 (46.75%)	80,702 (55.81%)	10,766 (46.60%)
Dist. 029	15,255 (8.00%)	1,873 (5.77%)	11,722 (8.11%)	1,341 (5.80%)
Dist. 035	68,869 (36.13%)	15,409 (47.48%)	52,184 (36.09%)	10,998 (47.60%)
Total and % Population		32,455 (17.03%)	144,608 (75.87%)	23,105 (12.12%)

Plan: APA_Cooper_Sen_illustrative12_05, District 040 -- 190,544 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 005	25,547 (13.41%)	8,624 (24.14%)	19,577 (13.32%)	6,379 (22.56%)
Dist. 040	132,310 (69.44%)	23,115 (64.71%)	101,876 (69.30%)	18,624 (65.86%)
Dist. 042	32,687 (17.15%)	3,980 (11.14%)	25,547 (17.38%)	3,274 (11.58%)
Total and % Population		35,719 (18.75%)	147,000 (77.15%)	28,277 (14.84%)

Plan: APA_Cooper_Sen_illustrative12_05, District 041 -- 190,488 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 009	2,640 (1.39%)	531 (0.43%)	1,952 (1.34%)	359 (0.38%)
Dist. 040	5,692 (2.99%)	644 (0.52%)	4,511 (3.09%)	453 (0.48%)
Dist. 041	117,331 (61.59%)	72,115 (57.79%)	88,811 (60.90%)	53,669 (57.00%)
Dist. 055	64,825 (34.03%)	51,499 (41.27%)	50,567 (34.67%)	39,683 (42.14%)
Total and % Population		124,789 (65.51%)	145,841 (76.56%)	94,164 (49.43%)

Plan: APA_Cooper_Sen_illustrative12_05, District 042 -- 190,522 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 040	2,177 (1.14%)	163 (0.31%)	1,752 (1.16%)	141 (0.34%)
Dist. 041	30,304 (15.91%)	16,368 (31.35%)	22,362 (14.78%)	11,689 (28.55%)
Dist. 042	158,041 (82.95%)	35,686 (68.34%)	127,213 (84.06%)	29,116 (71.11%)
Total and % Population		52,217 (27.41%)	151,327 (79.43%)	40,946 (21.49%)

Plan: APA_Cooper_Sen_illustrative12_05, District 043 -- 192,227 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]

Dist. 043	192,227 (100.00%)	114,702 (100.00%)	144,558 (100.00%)	83,796 (100.00%)
Total and % Population		114,702 (59.67%)	144,558 (75.20%)	83,796 (43.59%)

Plan: APA_Cooper_Sen_illustrative12_05, District 044 -- 191,728 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 016	18,500 (9.65%)	5,220 (11.54%)	14,541 (9.77%)	4,017 (11.80%)
Dist. 018	19,085 (9.95%)	5,241 (11.58%)	14,826 (9.96%)	4,069 (11.95%)
Dist. 025	151,690 (79.12%)	34,568 (76.40%)	117,347 (78.81%)	25,791 (75.76%)
Dist. 046	2,453 (1.28%)	217 (0.48%)	2,177 (1.46%)	166 (0.49%)
Total and % Population		45,246 (23.60%)	148,891 (77.66%)	34,043 (17.76%)

Plan: APA_Cooper_Sen_illustrative12_05, District 045 -- 193,010 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 009	6,848 (3.55%)	2,681 (6.21%)	4,804 (3.40%)	1,798 (6.04%)
Dist. 019	85,428 (44.26%)	16,228 (37.62%)	62,314 (44.07%)	11,252 (37.78%)
Dist. 045	86,497 (44.81%)	23,093 (53.53%)	63,350 (44.80%)	15,957 (53.58%)
Dist. 047	14,237 (7.38%)	1,139 (2.64%)	10,926 (7.73%)	777 (2.61%)
Total and % Population		43,141 (22.35%)	141,394 (73.26%)	29,784 (15.43%)

Plan: APA_Cooper_Sen_illustrative12_05, District 046 -- 189,385 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 046	189,385 (100.00%)	41,979 (100.00%)	152,409 (100.00%)	30,906 (100.00%)
Total and % Population		41,979 (22.17%)	152,409 (80.48%)	30,906 (16.32%)

Plan: APA_Cooper_Sen_illustrative12_05, District 047 -- 190,120 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 024	14,825 (7.80%)	2,468 (10.93%)	11,639 (8.17%)	1,853 (11.73%)
Dist. 047	166,520 (87.59%)	18,799 (83.26%)	124,166 (87.15%)	12,975 (82.17%)
Dist. 050	8,775 (4.62%)	1,313 (5.81%)	6,666 (4.68%)	963 (6.10%)
Total and % Population		22,580 (11.88%)	142,471 (74.94%)	15,791 (8.31%)

Plan: APA_Cooper_Sen_illustrative12_05, District 048 -- 190,123 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 019	90,037 (47.36%)	8,266 (43.78%)	64,009 (46.72%)	5,527 (42.62%)
Dist. 021	13,280 (6.98%)	1,406 (7.45%)	9,828 (7.17%)	1,025 (7.90%)
Dist. 027	16,867 (8.87%)	653 (3.46%)	11,355 (8.29%)	414 (3.19%)
Dist. 048	69,939 (36.79%)	8,554 (45.31%)	51,803 (37.81%)	6,002 (46.28%)
Total and % Population		18,879 (9.93%)	136,995 (72.06%)	12,968 (6.82%)

Plan: APA_Cooper_Sen_illustrative12_05, District 049 -- 192,420 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 049	182,304 (94.74%)	15,913 (97.57%)	138,450 (94.68%)	11,349 (97.75%)
Dist. 051	10,116 (5.26%)	397 (2.43%)	7,784 (5.32%)	261 (2.25%)

Total and % Population		16,310 (8.48%)	146,234 (76.00%)	11,610 (6.03%)

Plan: APA_Cooper_Sen_illustrative12_05, District 050 -- 192,836 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 049	10,716 (5.56%)	696 (4.80%)	7,610 (5.00%)	484 (4.68%)
Dist. 050	156,985 (81.41%)	13,430 (92.67%)	123,451 (81.09%)	9,606 (92.80%)
Dist. 051	25,135 (13.03%)	366 (2.53%)	21,176 (13.91%)	261 (2.52%)
Total and % Population		14,492 (7.52%)	152,237 (78.95%)	10,351 (5.37%)

Plan: APA_Cooper_Sen_illustrative12_05, District 051 -- 190,167 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 051	156,951 (82.53%)	2,323 (81.94%)	128,772 (82.77%)	1,557 (83.00%)
Dist. 054	33,216 (17.47%)	512 (18.06%)	26,799 (17.23%)	319 (17.00%)
Total and % Population		2,835 (1.49%)	155,571 (81.81%)	1,876 (0.99%)

Plan: APA_Cooper_Sen_illustrative12_05, District 052 -- 190,799 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 014	26,938 (14.12%)	5,276 (19.47%)	20,932 (14.28%)	3,615 (18.91%)
Dist. 031	9,970 (5.23%)	736 (2.72%)	7,549 (5.15%)	507 (2.65%)
Dist. 052	145,298 (76.15%)	20,872 (77.03%)	111,501 (76.05%)	14,872 (77.78%)
Dist. 054	8,593 (4.50%)	212 (0.78%)	6,638 (4.53%)	126 (0.66%)
Total and % Population		27,096 (14.20%)	146,620 (76.85%)	19,120 (10.02%)

Plan: APA_Cooper_Sen_illustrative12_05, District 053 -- 190,236 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 052	13,494 (7.09%)	1,525 (13.96%)	10,556 (7.12%)	1,045 (13.83%)
Dist. 053	176,742 (92.91%)	9,399 (86.04%)	137,645 (92.88%)	6,513 (86.17%)
Total and % Population		10,924 (5.74%)	148,201 (77.90%)	7,558 (3.97%)

Plan: APA_Cooper_Sen_illustrative12_05, District 054 -- 192,443 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 052	30,605 (15.90%)	2,132 (26.23%)	23,029 (16.01%)	1,451 (26.62%)
Dist. 053	13,811 (7.18%)	447 (5.50%)	10,526 (7.32%)	288 (5.28%)
Dist. 054	148,027 (76.92%)	5,549 (68.27%)	110,288 (76.67%)	3,711 (68.09%)
Total and % Population		8,128 (4.22%)	143,843 (74.75%)	5,450 (2.83%)

Plan: APA_Cooper_Sen_illustrative12_05, District 055 -- 192,748 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 009	99,404 (51.57%)	64,798 (63.29%)	73,181 (50.77%)	46,303 (62.71%)
Dist. 025	41,463 (21.51%)	9,957 (9.73%)	31,163 (21.62%)	6,897 (9.34%)
Dist. 047	11,580 (6.01%)	1,104 (1.08%)	8,885 (6.16%)	787 (1.07%)
Dist. 055	40,301 (20.91%)	26,517 (25.90%)	30,910 (21.44%)	19,847 (26.88%)
Total and % Population		102,376 (53.11%)	144,139 (74.78%)	73,834 (38.31%)

Plan: APA_Cooper_Sen_illustrative12_05, District 191,226 Total Population

Core Constituencies

APA_Cooper_Sen_illustrative12_05

056 --

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 021	66,605 (34.83%)	5,967 (38.61%)	51,115 (35.39%)	4,197 (38.36%)
Dist. 032	89,893 (47.01%)	6,696 (43.33%)	66,553 (46.07%)	4,697 (42.93%)
Dist. 056	34,728 (18.16%)	2,792 (18.07%)	26,780 (18.54%)	2,046 (18.70%)
Total and % Population		15,455 (8.08%)	144,448 (75.54%)	10,940 (5.72%)

EXHIBIT 8

User:
Plan Name: APA_Cooper_Sen_illustrative12_05
Plan Type:

Core Constituencies

Core Constituencies

APA_Cooper_Sen_illustrative12_05

From Plan: **GA_Senate2021**

Plan: APA_Cooper_Sen_illustrative12_05, District 001 -- **191,452 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 001	191,402 (99.97%)	51,779 (99.94%)	145,428 (99.98%)	36,468 (99.93%)
Dist. 002	50 (0.03%)	33 (0.06%)	33 (0.02%)	24 (0.07%)
Dist. 004	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Total and % Population		51,812 (27.06%)	145,461 (75.98%)	36,492 (19.06%)

Plan: APA_Cooper_Sen_illustrative12_05, District 002 -- **193,142 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 002	190,358 (98.56%)	95,684 (99.63%)	150,810 (98.47%)	70,664 (99.59%)
Dist. 004	2,784 (1.44%)	360 (0.37%)	2,343 (1.53%)	292 (0.41%)
Total and % Population		96,044 (49.73%)	153,153 (79.30%)	70,956 (36.74%)

Plan: APA_Cooper_Sen_illustrative12_05, District 003 -- **191,212 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 003	191,212 (100.00%)	44,238 (100.00%)	148,915 (100.00%)	31,545 (100.00%)
Total and % Population		44,238 (23.14%)	148,915 (77.88%)	31,545 (16.50%)

Plan: APA_Cooper_Sen_illustrative12_05, District 004 -- **191,400 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 004	177,333 (92.65%)	43,894 (88.82%)	135,859 (92.58%)	31,916 (88.51%)
Dist. 023	14,067 (7.35%)	5,527 (11.18%)	10,893 (7.42%)	4,144 (11.49%)
Total and % Population		49,421 (25.82%)	146,752 (76.67%)	36,060 (18.84%)

Plan: APA_Cooper_Sen_illustrative12_05, District 005 -- **193,203 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 005	91,990 (47.61%)	34,515 (56.94%)	67,352 (46.34%)	24,399 (56.55%)
Dist. 007	84,272 (43.62%)	20,778 (34.28%)	65,412 (45.00%)	15,097 (34.99%)
Dist. 009	16,941 (8.77%)	5,320 (8.78%)	12,584 (8.66%)	3,647 (8.45%)
Total and % Population		60,613 (31.37%)	145,348 (75.23%)	43,143 (22.33%)

Plan: APA_Cooper_Sen_illustrative12_05, District 006 -- **191,401 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]

Dist. 006	191,401 (100.00%)	45,946 (100.00%)	155,781 (100.00%)	37,231 (100.00%)
Total and % Population		45,946 (24.01%)	155,781 (81.39%)	37,231 (19.45%)

Plan: APA_Cooper_Sen_illustrative12_05, District 007 -- 190,077 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 005	80,174 (42.18%)	17,525 (42.68%)	57,435 (40.24%)	13,032 (43.31%)
Dist. 007	105,437 (55.47%)	22,785 (55.50%)	82,013 (57.46%)	16,504 (54.85%)
Dist. 009	4,466 (2.35%)	747 (1.82%)	3,288 (2.30%)	556 (1.85%)
Total and % Population		41,057 (21.60%)	142,736 (75.09%)	30,092 (15.83%)

Plan: APA_Cooper_Sen_illustrative12_05, District 008 -- 192,396 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 008	192,396 (100.00%)	61,785 (100.00%)	145,144 (100.00%)	44,098 (100.00%)
Total and % Population		61,785 (32.11%)	145,144 (75.44%)	44,098 (22.92%)

Plan: APA_Cooper_Sen_illustrative12_05, District 009 -- 192,517 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 005	19,757 (10.26%)	5,679 (9.36%)	14,607 (10.33%)	4,305 (10.29%)
Dist. 009	159,663 (82.93%)	51,304 (84.56%)	117,419 (83.01%)	35,112 (83.93%)
Dist. 055	13,097 (6.80%)	3,687 (6.08%)	9,434 (6.67%)	2,417 (5.78%)
Total and % Population		60,670 (31.51%)	141,460 (73.48%)	41,834 (21.73%)

Plan: APA_Cooper_Sen_illustrative12_05, District 010 -- 192,564 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 010	104,168 (54.10%)	76,113 (55.49%)	80,008 (53.15%)	57,364 (54.63%)
Dist. 017	9,972 (5.18%)	3,989 (2.91%)	7,690 (5.11%)	2,808 (2.67%)
Dist. 042	27,375 (14.22%)	18,222 (13.28%)	22,025 (14.63%)	14,574 (13.88%)
Dist. 044	51,049 (26.51%)	38,839 (28.32%)	40,820 (27.12%)	30,268 (28.82%)
Total and % Population		137,163 (71.23%)	150,543 (78.18%)	105,014 (54.53%)

Plan: APA_Cooper_Sen_illustrative12_05, District 011 -- 189,976 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 011	189,976 (100.00%)	61,964 (100.00%)	144,597 (100.00%)	44,887 (100.00%)
Total and % Population		61,964 (32.62%)	144,597 (76.11%)	44,887 (23.63%)

Plan: APA_Cooper_Sen_illustrative12_05, District 012 -- 190,819 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 012	190,819 (100.00%)	115,621 (100.00%)	149,154 (100.00%)	86,465 (100.00%)
Total and % Population		115,621 (60.59%)	149,154 (78.17%)	86,465 (45.31%)

Plan: APA_Cooper_Sen_illustrative12_05, District 013 -- 189,419 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 013	169,445 (89.46%)	50,081 (85.04%)	129,276 (88.74%)	35,893 (83.26%)
Dist. 020	19,974 (10.54%)	8,813 (14.96%)	16,405 (11.26%)	7,219 (16.74%)
Total and % Population		58,894 (31.09%)	145,681 (76.91%)	43,112 (22.76%)

Plan: APA_Cooper_Sen_illustrative12_05, District 014 -- **192,533 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 014	192,533 (100.00%)	37,409 (100.00%)	155,340 (100.00%)	29,470 (100.00%)
Total and % Population		37,409 (19.43%)	155,340 (80.68%)	29,470 (15.31%)

Plan: APA_Cooper_Sen_illustrative12_05, District 015 -- **189,446 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 015	189,446 (100.00%)	105,556 (100.00%)	144,506 (100.00%)	78,040 (100.00%)
Dist. 029	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Total and % Population		105,556 (55.72%)	144,506 (76.28%)	78,040 (41.19%)

Plan: APA_Cooper_Sen_illustrative12_05, District 016 -- **190,092 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 010	50,174 (26.39%)	28,100 (25.32%)	37,903 (26.48%)	20,244 (25.02%)
Dist. 016	25,726 (13.53%)	7,534 (6.79%)	20,366 (14.23%)	5,466 (6.76%)
Dist. 025	29,799 (15.68%)	16,777 (15.12%)	21,564 (15.07%)	11,643 (14.39%)
Dist. 034	5,384 (2.83%)	2,796 (2.52%)	3,932 (2.75%)	2,087 (2.58%)
Dist. 044	79,009 (41.56%)	55,785 (50.26%)	59,370 (41.48%)	41,457 (51.25%)
Total and % Population		110,992 (58.39%)	143,135 (75.30%)	80,897 (42.56%)

Plan: APA_Cooper_Sen_illustrative12_05, District 017 -- **191,319 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 010	38,556 (20.15%)	36,182 (29.63%)	29,973 (20.70%)	28,063 (30.99%)
Dist. 017	72,315 (37.80%)	34,114 (27.93%)	53,078 (36.66%)	23,947 (26.44%)
Dist. 025	11,634 (6.08%)	2,166 (1.77%)	8,641 (5.97%)	1,529 (1.69%)
Dist. 041	6,361 (3.32%)	6,090 (4.99%)	4,757 (3.29%)	4,532 (5.00%)
Dist. 043	58,697 (30.68%)	39,946 (32.71%)	45,342 (31.32%)	29,594 (32.68%)
Dist. 055	3,756 (1.96%)	3,629 (2.97%)	2,987 (2.06%)	2,891 (3.19%)
Total and % Population		122,127 (63.83%)	144,778 (75.67%)	90,556 (47.33%)

Plan: APA_Cooper_Sen_illustrative12_05, District 018 -- **192,415 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 016	18,889 (9.82%)	1,613 (2.89%)	14,337 (9.57%)	1,254 (2.99%)
Dist. 018	136,818 (71.11%)	43,913 (78.67%)	108,023 (72.14%)	33,267 (79.19%)
Dist. 020	36,663 (19.05%)	10,272 (18.40%)	27,346 (18.26%)	7,469 (17.78%)
Dist. 025	45 (0.02%)	21 (0.04%)	35 (0.02%)	17 (0.04%)
Total and % Population		55,819 (29.01%)	149,741 (77.82%)	42,007 (21.83%)

Plan: APA_Cooper_Sen_illustrative12_05, District **192,249 Total Population**

019 --

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 013	19,881 (10.34%)	4,080 (8.54%)	14,865 (10.28%)	2,978 (8.71%)
Dist. 019	172,368 (89.66%)	43,686 (91.46%)	129,724 (89.72%)	31,222 (91.29%)
Total and % Population		47,766 (24.85%)	144,589 (75.21%)	34,200 (17.79%)

Plan: APA_Cooper_Sen_illustrative12_05, District 020 -- 190,739 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 028	20,047 (10.51%)	7,736 (6.49%)	15,371 (10.74%)	5,459 (6.31%)
Dist. 030	23,454 (12.30%)	12,401 (10.40%)	17,242 (12.04%)	8,698 (10.05%)
Dist. 035	147,238 (77.19%)	99,101 (83.11%)	110,564 (77.22%)	72,386 (83.64%)
Total and % Population		119,238 (62.51%)	143,177 (75.06%)	86,543 (45.37%)

Plan: APA_Cooper_Sen_illustrative12_05, District 021 -- 192,572 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 021	192,572 (100.00%)	15,492 (100.00%)	145,120 (100.00%)	10,823 (100.00%)
Total and % Population		15,492 (8.04%)	145,120 (75.36%)	10,823 (5.62%)

Plan: APA_Cooper_Sen_illustrative12_05, District 022 -- 189,518 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 022	157,847 (83.29%)	88,763 (87.35%)	124,370 (83.52%)	65,682 (87.59%)
Dist. 023	31,671 (16.71%)	12,858 (12.65%)	24,539 (16.48%)	9,308 (12.41%)
Total and % Population		101,621 (53.62%)	148,909 (78.57%)	74,990 (39.57%)

Plan: APA_Cooper_Sen_illustrative12_05, District 023 -- 190,081 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 022	35,316 (18.58%)	27,222 (27.25%)	26,080 (17.45%)	19,327 (25.75%)
Dist. 023	62,042 (32.64%)	27,678 (27.71%)	48,293 (32.31%)	20,816 (27.74%)
Dist. 024	3,302 (1.74%)	2,356 (2.36%)	2,538 (1.70%)	1,773 (2.36%)
Dist. 025	43,799 (23.04%)	18,985 (19.00%)	35,732 (23.91%)	14,515 (19.34%)
Dist. 026	45,622 (24.00%)	23,656 (23.68%)	36,811 (24.63%)	18,617 (24.81%)
Total and % Population		99,897 (52.55%)	149,454 (78.63%)	75,048 (39.48%)

Plan: APA_Cooper_Sen_illustrative12_05, District 024 -- 189,600 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 023	59,796 (31.54%)	17,140 (40.93%)	43,068 (30.39%)	11,461 (38.96%)
Dist. 024	129,804 (68.46%)	24,741 (59.07%)	98,631 (69.61%)	17,960 (61.04%)
Total and % Population		41,881 (22.09%)	141,699 (74.74%)	29,421 (15.52%)

Plan: APA_Cooper_Sen_illustrative12_05, District 025 -- 192,197 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 004	10,981 (5.71%)	2,807 (4.51%)	8,241 (5.57%)	2,009 (4.37%)
Dist. 019	19,948 (10.38%)	7,703 (12.39%)	16,407 (11.08%)	6,367 (13.86%)

Dist. 020	129,311 (67.28%)	40,981 (65.92%)	98,579 (66.60%)	29,647 (64.53%)
Dist. 023	22,768 (11.85%)	7,556 (12.15%)	17,320 (11.70%)	5,404 (11.76%)
Dist. 026	9,189 (4.78%)	3,124 (5.02%)	7,474 (5.05%)	2,513 (5.47%)
Total and % Population		62,171 (32.35%)	148,021 (77.02%)	45,940 (23.90%)

Plan: APA_Cooper_Sen_illustrative12_05, District 026 -- 193,164 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 018	35,922 (18.60%)	11,978 (11.05%)	27,347 (18.79%)	8,326 (10.83%)
Dist. 020	6,640 (3.44%)	2,502 (2.31%)	4,703 (3.23%)	1,656 (2.15%)
Dist. 025	15,468 (8.01%)	6,971 (6.43%)	12,045 (8.28%)	4,960 (6.45%)
Dist. 026	135,134 (69.96%)	86,969 (80.21%)	101,459 (69.71%)	61,926 (80.56%)
Total and % Population		108,420 (56.13%)	145,554 (75.35%)	76,868 (39.79%)

Plan: APA_Cooper_Sen_illustrative12_05, District 027 -- 190,676 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 027	190,676 (100.00%)	10,506 (100.00%)	139,196 (100.00%)	6,961 (100.00%)
Total and % Population		10,506 (5.51%)	139,196 (73.00%)	6,961 (3.65%)

Plan: APA_Cooper_Sen_illustrative12_05, District 028 -- 189,892 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 016	84,262 (44.37%)	27,797 (27.32%)	64,436 (44.42%)	19,747 (26.52%)
Dist. 034	49,368 (26.00%)	31,641 (31.09%)	38,482 (26.53%)	23,827 (32.00%)
Dist. 044	56,262 (29.63%)	42,325 (41.59%)	42,158 (29.06%)	30,880 (41.48%)
Total and % Population		101,763 (53.59%)	145,076 (76.40%)	74,454 (39.21%)

Plan: APA_Cooper_Sen_illustrative12_05, District 029 -- 189,424 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 029	189,424 (100.00%)	53,786 (100.00%)	145,674 (100.00%)	39,150 (100.00%)
Total and % Population		53,786 (28.39%)	145,674 (76.90%)	39,150 (20.67%)

Plan: APA_Cooper_Sen_illustrative12_05, District 030 -- 192,238 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 028	24,217 (12.60%)	3,647 (10.77%)	18,447 (12.61%)	2,627 (10.82%)
Dist. 030	168,021 (87.40%)	30,207 (89.23%)	127,835 (87.39%)	21,648 (89.18%)
Total and % Population		33,854 (17.61%)	146,282 (76.09%)	24,275 (12.63%)

Plan: APA_Cooper_Sen_illustrative12_05, District 031 -- 192,560 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 031	192,560 (100.00%)	43,064 (100.00%)	142,251 (100.00%)	29,440 (100.00%)
Total and % Population		43,064 (22.36%)	142,251 (73.87%)	29,440 (15.29%)

Plan: APA_Cooper_Sen_illustrative12_05, District 032 -- 192,448 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 032	192,448 (100.00%)	30,039 (100.00%)	149,879 (100.00%)	22,274 (100.00%)
Total and % Population		30,039 (15.61%)	149,879 (77.88%)	22,274 (11.57%)

Plan: APA_Cooper_Sen_illustrative12_05, District 033 -- 189,366 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 033	148,519 (78.43%)	69,853 (69.15%)	111,914 (78.66%)	51,428 (68.72%)
Dist. 038	40,847 (21.57%)	31,170 (30.85%)	30,361 (21.34%)	23,405 (31.28%)
Total and % Population		101,023 (53.35%)	142,275 (75.13%)	74,833 (39.52%)

Plan: APA_Cooper_Sen_illustrative12_05, District 034 -- 192,420 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 034	135,916 (70.64%)	99,587 (66.35%)	99,426 (70.24%)	72,726 (66.00%)
Dist. 035	18,800 (9.77%)	17,092 (11.39%)	14,021 (9.90%)	12,625 (11.46%)
Dist. 039	33,988 (17.66%)	32,089 (21.38%)	25,232 (17.82%)	23,839 (21.64%)
Dist. 044	3,716 (1.93%)	1,318 (0.88%)	2,876 (2.03%)	994 (0.90%)
Total and % Population		150,086 (78.00%)	141,555 (73.57%)	110,184 (57.26%)

Plan: APA_Cooper_Sen_illustrative12_05, District 035 -- 191,120 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 035	26,801 (14.02%)	25,503 (21.02%)	20,090 (12.86%)	19,008 (20.01%)
Dist. 038	6,807 (3.56%)	6,527 (5.38%)	5,352 (3.43%)	5,114 (5.38%)
Dist. 039	157,512 (82.42%)	89,323 (73.61%)	130,790 (83.72%)	70,863 (74.60%)
Total and % Population		121,353 (63.50%)	156,232 (81.75%)	94,985 (49.70%)

Plan: APA_Cooper_Sen_illustrative12_05, District 036 -- 192,282 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 036	192,282 (100.00%)	104,523 (100.00%)	161,385 (100.00%)	82,859 (100.00%)
Total and % Population		104,523 (54.36%)	161,385 (83.93%)	82,859 (43.09%)

Plan: APA_Cooper_Sen_illustrative12_05, District 037 -- 192,671 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 037	192,671 (100.00%)	40,191 (100.00%)	147,779 (100.00%)	28,484 (100.00%)
Total and % Population		40,191 (20.86%)	147,779 (76.70%)	28,484 (14.78%)

Plan: APA_Cooper_Sen_illustrative12_05, District 038 -- 189,676 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 033	44,175 (23.29%)	15,011 (14.29%)	34,501 (23.45%)	11,469 (14.37%)
Dist. 038	145,501 (76.71%)	90,007 (85.71%)	112,654 (76.55%)	68,367 (85.63%)
Total and % Population		105,018 (55.37%)	147,155 (77.58%)	79,836 (42.09%)

Plan: APA_Cooper_Sen_illustrative12_05, District 190,610 Total Population

039 --

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 016	44,452 (23.32%)	4,166 (12.84%)	33,453 (23.13%)	2,909 (12.59%)
Dist. 028	146,158 (76.68%)	28,289 (87.16%)	111,155 (76.87%)	20,196 (87.41%)
Total and % Population		32,455 (17.03%)	144,608 (75.87%)	23,105 (12.12%)

Plan: APA_Cooper_Sen_illustrative12_05, District 040 -- **190,544 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 040	190,544 (100.00%)	35,719 (100.00%)	147,000 (100.00%)	28,277 (100.00%)
Total and % Population		35,719 (18.75%)	147,000 (77.15%)	28,277 (14.84%)

Plan: APA_Cooper_Sen_illustrative12_05, District 041 -- **190,488 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 009	11,845 (6.22%)	3,638 (2.92%)	8,763 (6.01%)	2,633 (2.80%)
Dist. 041	154,765 (81.25%)	101,199 (81.10%)	118,786 (81.45%)	76,356 (81.09%)
Dist. 042	2,940 (1.54%)	2,473 (1.98%)	2,335 (1.60%)	1,936 (2.06%)
Dist. 055	20,938 (10.99%)	17,479 (14.01%)	15,957 (10.94%)	13,239 (14.06%)
Total and % Population		124,789 (65.51%)	145,841 (76.56%)	94,164 (49.43%)

Plan: APA_Cooper_Sen_illustrative12_05, District 042 -- **190,522 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 041	29,897 (15.69%)	14,473 (27.72%)	21,735 (14.36%)	10,073 (24.60%)
Dist. 042	160,625 (84.31%)	37,744 (72.28%)	129,592 (85.64%)	30,873 (75.40%)
Total and % Population		52,217 (27.41%)	151,327 (79.43%)	40,946 (21.49%)

Plan: APA_Cooper_Sen_illustrative12_05, District 043 -- **192,227 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 017	45,536 (23.69%)	14,670 (12.79%)	34,660 (23.98%)	10,674 (12.74%)
Dist. 043	134,032 (69.73%)	88,097 (76.81%)	100,399 (69.45%)	64,160 (76.57%)
Dist. 055	12,659 (6.59%)	11,935 (10.41%)	9,499 (6.57%)	8,962 (10.70%)
Total and % Population		114,702 (59.67%)	144,558 (75.20%)	83,796 (43.59%)

Plan: APA_Cooper_Sen_illustrative12_05, District 044 -- **191,728 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 016	18,500 (9.65%)	5,220 (11.54%)	14,541 (9.77%)	4,017 (11.80%)
Dist. 017	40,883 (21.32%)	7,082 (15.65%)	31,201 (20.96%)	5,256 (15.44%)
Dist. 018	19,085 (9.95%)	5,241 (11.58%)	14,826 (9.96%)	4,069 (11.95%)
Dist. 025	90,416 (47.16%)	22,703 (50.18%)	70,900 (47.62%)	17,196 (50.51%)
Dist. 046	22,844 (11.91%)	5,000 (11.05%)	17,423 (11.70%)	3,505 (10.30%)
Total and % Population		45,246 (23.60%)	148,891 (77.66%)	34,043 (17.76%)

Plan: APA_Cooper_Sen_illustrative12_05, District 045 -- **193,010 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]

Dist. 045	165,712 (85.86%)	33,648 (78.00%)	121,925 (86.23%)	23,412 (78.61%)
Dist. 046	27,298 (14.14%)	9,493 (22.00%)	19,469 (13.77%)	6,372 (21.39%)
Total and % Population		43,141 (22.35%)	141,394 (73.26%)	29,784 (15.43%)

Plan: APA_Cooper_Sen_illustrative12_05, District 046 -- 189,385 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 024	18,915 (9.99%)	6,027 (14.36%)	15,358 (10.08%)	4,470 (14.46%)
Dist. 046	93,815 (49.54%)	11,304 (26.93%)	75,533 (49.56%)	8,391 (27.15%)
Dist. 047	76,655 (40.48%)	24,648 (58.72%)	61,518 (40.36%)	18,045 (58.39%)
Total and % Population		41,979 (22.17%)	152,409 (80.48%)	30,906 (16.32%)

Plan: APA_Cooper_Sen_illustrative12_05, District 047 -- 190,120 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 024	14,825 (7.80%)	2,468 (10.93%)	11,639 (8.17%)	1,853 (11.73%)
Dist. 045	24,980 (13.14%)	3,894 (17.25%)	18,781 (13.18%)	2,737 (17.33%)
Dist. 046	17,116 (9.00%)	3,573 (15.82%)	12,083 (8.48%)	2,401 (15.20%)
Dist. 047	113,952 (59.94%)	10,890 (48.23%)	85,081 (59.72%)	7,498 (47.48%)
Dist. 050	19,247 (10.12%)	1,755 (7.77%)	14,887 (10.45%)	1,302 (8.25%)
Total and % Population		22,580 (11.88%)	142,471 (74.94%)	15,791 (8.31%)

Plan: APA_Cooper_Sen_illustrative12_05, District 048 -- 190,123 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 048	190,123 (100.00%)	18,879 (100.00%)	136,995 (100.00%)	12,968 (100.00%)
Total and % Population		18,879 (9.93%)	136,995 (72.06%)	12,968 (6.82%)

Plan: APA_Cooper_Sen_illustrative12_05, District 049 -- 192,420 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 049	189,355 (98.41%)	16,099 (98.71%)	144,123 (98.56%)	11,475 (98.84%)
Dist. 050	3,065 (1.59%)	211 (1.29%)	2,111 (1.44%)	135 (1.16%)
Total and % Population		16,310 (8.48%)	146,234 (76.00%)	11,610 (6.03%)

Plan: APA_Cooper_Sen_illustrative12_05, District 050 -- 192,836 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 024	25,828 (13.39%)	4,732 (32.65%)	20,436 (13.42%)	3,447 (33.30%)
Dist. 050	167,008 (86.61%)	9,760 (67.35%)	131,801 (86.58%)	6,904 (66.70%)
Total and % Population		14,492 (7.52%)	152,237 (78.95%)	10,351 (5.37%)

Plan: APA_Cooper_Sen_illustrative12_05, District 051 -- 190,167 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 051	190,167 (100.00%)	2,835 (100.00%)	155,571 (100.00%)	1,876 (100.00%)
Total and % Population		2,835 (1.49%)	155,571 (81.81%)	1,876 (0.99%)

Plan: APA_Cooper_Sen_illustrative12_05, District 190,799 Total Population

052 --

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 052	190,799 (100.00%)	27,096 (100.00%)	146,620 (100.00%)	19,120 (100.00%)
Total and % Population		27,096 (14.20%)	146,620 (76.85%)	19,120 (10.02%)

Plan: APA_Cooper_Sen_illustrative12_05, District 053 -- **190,236 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 053	190,236 (100.00%)	10,924 (100.00%)	148,201 (100.00%)	7,558 (100.00%)
Total and % Population		10,924 (5.74%)	148,201 (77.90%)	7,558 (3.97%)

Plan: APA_Cooper_Sen_illustrative12_05, District 054 -- **192,443 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 054	192,443 (100.00%)	8,128 (100.00%)	143,843 (100.00%)	5,450 (100.00%)
Total and % Population		8,128 (4.22%)	143,843 (74.75%)	5,450 (2.83%)

Plan: APA_Cooper_Sen_illustrative12_05, District 055 -- **192,748 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 017	23,804 (12.35%)	5,251 (5.13%)	17,843 (12.38%)	3,560 (4.82%)
Dist. 046	29,239 (15.17%)	5,810 (5.68%)	22,205 (15.41%)	4,124 (5.59%)
Dist. 055	139,705 (72.48%)	91,315 (89.20%)	104,091 (72.22%)	66,150 (89.59%)
Total and % Population		102,376 (53.11%)	144,139 (74.78%)	73,834 (38.31%)

Plan: APA_Cooper_Sen_illustrative12_05, District 056 -- **191,226 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 056	191,226 (100.00%)	15,455 (100.00%)	144,448 (100.00%)	10,940 (100.00%)
Total and % Population		15,455 (8.08%)	144,448 (75.54%)	10,940 (5.72%)

EXHIBIT 9

User:
Plan Name: **APA_Cooper_Hse_illustrative12_05**
Plan Type:

Measures of Compactness Report

Measures of Compactness Report

APA_Cooper_Hse_illustrative12_05

	Reock	Polsby-Popper
Sum	N/A	N/A
Min	0.12	0.10
Max	0.66	0.59
Mean	0.39	0.27
Std. Dev.	0.12	0.10

District	Reock	Polsby-Popper
001	0.53	0.45
002	0.30	0.14
003	0.50	0.41
004	0.26	0.19
005	0.55	0.34
006	0.51	0.33
007	0.28	0.23
008	0.30	0.23
009	0.31	0.30
010	0.48	0.24
011	0.52	0.25
012	0.41	0.24
013	0.38	0.23
014	0.32	0.23
015	0.54	0.33
016	0.37	0.36
017	0.53	0.29
018	0.40	0.28
019	0.43	0.34

020	0.46	0.45
021	0.41	0.42
022	0.28	0.22
023	0.20	0.17
024	0.46	0.45
025	0.40	0.31
026	0.36	0.23
027	0.44	0.21
028	0.33	0.19
029	0.39	0.26
030	0.43	0.30
031	0.53	0.33
032	0.43	0.28
033	0.49	0.37
034	0.45	0.33
035	0.32	0.23
036	0.32	0.22
037	0.45	0.28
038	0.59	0.58
039	0.59	0.40
040	0.49	0.29
041	0.60	0.40
042	0.40	0.21
043	0.42	0.22
044	0.31	0.29
045	0.41	0.32
046	0.55	0.47
047	0.35	0.21
048	0.34	0.19
049	0.30	0.15
050	0.42	0.46

051	0.54	0.36
052	0.48	0.35
053	0.16	0.14
054	0.37	0.45
055	0.18	0.16
056	0.26	0.23
057	0.57	0.59
058	0.13	0.13
059	0.12	0.11
060	0.19	0.15
061	0.25	0.20
062	0.16	0.10
063	0.16	0.14
064	0.37	0.35
065	0.46	0.17
066	0.36	0.25
067	0.36	0.12
068	0.32	0.17
069	0.23	0.17
070	0.45	0.23
071	0.38	0.17
072	0.41	0.17
073	0.27	0.18
074	0.63	0.36
075	0.42	0.31
076	0.61	0.43
077	0.19	0.18
078	0.48	0.36
079	0.58	0.38
080	0.38	0.42
081	0.47	0.40

082	0.49	0.30
083	0.34	0.36
084	0.25	0.20
085	0.36	0.32
086	0.17	0.17
087	0.26	0.24
088	0.26	0.20
089	0.14	0.10
090	0.36	0.29
091	0.38	0.19
092	0.36	0.20
093	0.26	0.11
094	0.31	0.15
095	0.44	0.25
096	0.18	0.21
097	0.28	0.24
098	0.42	0.52
099	0.36	0.29
100	0.34	0.26
101	0.53	0.46
102	0.56	0.35
103	0.33	0.24
104	0.28	0.25
105	0.34	0.28
106	0.66	0.50
107	0.51	0.32
108	0.43	0.32
109	0.39	0.28
110	0.36	0.33
111	0.33	0.29
112	0.62	0.52

113	0.50	0.32
114	0.51	0.28
115	0.65	0.31
116	0.42	0.22
117	0.41	0.26
118	0.48	0.36
119	0.39	0.25
120	0.42	0.25
121	0.46	0.33
122	0.59	0.26
123	0.31	0.19
124	0.31	0.25
125	0.56	0.27
126	0.22	0.15
127	0.36	0.27
128	0.44	0.19
129	0.50	0.32
130	0.48	0.20
131	0.38	0.27
132	0.25	0.29
133	0.26	0.20
134	0.48	0.20
135	0.29	0.23
136	0.54	0.27
137	0.33	0.17
138	0.33	0.20
139	0.28	0.23
140	0.29	0.19
141	0.26	0.20
142	0.32	0.16
143	0.43	0.28
144	0.50	0.35

145	0.25	0.22
146	0.60	0.42
147	0.27	0.19
148	0.30	0.16
149	0.48	0.37
150	0.44	0.28
151	0.35	0.19
152	0.42	0.24
153	0.32	0.27
154	0.53	0.38
155	0.49	0.31
156	0.41	0.25
157	0.36	0.22
158	0.48	0.33
159	0.35	0.21
160	0.49	0.37
161	0.51	0.31
162	0.37	0.21
163	0.27	0.18
164	0.30	0.16
165	0.23	0.16
166	0.43	0.35
167	0.47	0.22
168	0.34	0.21
169	0.29	0.23
170	0.61	0.29
171	0.28	0.20
172	0.37	0.20
173	0.49	0.53
174	0.41	0.24
175	0.47	0.37

Measures of Compactness Report

176	0.34	0.16
177	0.43	0.34
178	0.42	0.23
179	0.46	0.42
180	0.61	0.40

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.

EXHIBIT 10

User:
Plan Name: **APA_Cooper_Hse_illustrative12_05**
Plan Type:

Districts & Their Incumbents

Districts & Their Incumbents

APA_Cooper_Hse_illustrative12_05

District	Name	Party	Previous District
001	Michael Cameron	R	1
002	Steve Tarvin	R	2
003	Dewayne Hill	R	3
004	Kasey Carpenter	R	4
005	Matt Barton	R	5
006	Jason Ridley	R	6
007	David Ralston	R	7
008	Norman Gunter	R	8
009	Will Wade	R	9
010	Victor Anderson	R	10
011	Rick Jasperse	R	11
012	James Lumsden	R	12
013	Katie Dempsey	R	13
014	Mitchell scoggins	R	14
015	Matthew Gambill	R	15
016	Trey Kelley	R	16
017	Micah Gravley	R	67
017	Martin Momtahan	R	17
018	Tyler Smith	R	18
019	Joseph Gullett	R	19
020	Charlice Byrd	R	20
021	Brad Thomas	R	21
021	Wes Cantrell	R	22
022	Ed Setzler	R	35
023	Mandi Ballinger	R	23
024	Sheri Gilligan	R	24
025	Todd Jones	R	25
026	Lauren McDonald	R	26
027	Lee Hawkins	R	27
028			
029	Matt Dubnik	R	29
030			
031	Emory Dunahoo Jr	R	30
031	Thomas Benton	R	31
032	Chris Erwin	R	28
033	Alan Powell	R	32
034	Devan Seabaugh	R	34
035			
036	Ginny Ehrhart	R	36
037	Mary Frances Williams	D	37

Districts & Their Incumbents

038	David Wilkerson	D	38
039	Erica Thomas	D	39
040	Erick Allen	D	40
041	Michael Smith	D	41
042	Teri Anulewicz	D	42
043			
044	Donald Parsons	R	44
045	Sharon Cooper	R	43
045	Matthew Dollar	R	45
046	John Carson	R	46
047	Jan Jones	R	47
048	Mary Robichaux	D	48
049	Charles Martin	R	49
050	Angelika Kausche	D	50
051	Josh McLauren	D	51
052	Shea Roberts	D	52
053			
054	Betsy Holland	D	54
055	Marie Metze	D	55
056	Mesha Mainor	D	56
057	Stacy Evans	D	57
058	Park Cannon	D	58
059			
060	Sheila Jones	D	53
061	Roger Bruce	D	61
062	William Boddie	D	62
062	David Dreyer	D	59
063	Kim Schofield	D	60
064			
065	Mandisha Thomas	D	65
066	Kimberly Alexander	D	66
067	Philip Singleton	R	71
068	Derrick Jackson	D	64
069	Debra Bazemore	D	63
070	Lynn Smith	R	70
071	James Collins	R	68
072	Randy Nix	R	69
073	Josh Bonner	R	72
074			
075	Mike Glanton	D	75
076	Sandra Scott	D	76
077	Rhonda Burnough	D	77
078	Demetrius Douglas	D	78
079	Yasmine Neal	D	74
080	Mike Wilensky	D	79
081	Scott Holcomb	D	81
082	Mary Margaret Oliver	D	82

Districts & Their Incumbents

083	Matthew Wilson	D	80
084	Renitta Shannon	D	84
085	Karla Drenner	D	85
086	Zulma Lopez	D	86
087	Viola Davis	D	87
088	Billy Mitchell	D	88
089	Becky Evans	D	83
090	Bee Nguyen	D	89
091	Angela Moore	D	90
092	Rhonda Taylor	D	91
093	Doreen Carter	D	92
094	Karen Bennett	D	94
095	Dar'shun Kendrick	D	93
096	Pedro Marin	D	96
097	Beth Moore	D	95
098	Marvin Lim	D	99
099			
100	Bonnie Rich	R	97
101	Gregg Kennard	D	102
102			
103	Timothy Barr	R	103
104	Chuck Efstration	R	104
105	Donna McLeod	D	105
106	Rebecca Mitchell	D	106
106	Shelly Hutchinson	D	107
107	Sam Park	D	101
108	Jasmine Clark	D	108
109	Dewey McClain	D	100
110			
111	Tom Kirby	R	114
112	Bruce Williamson III	R	115
113	Sharon Henderson	D	113
114	Dave Belton	R	112
115	Regina Lewis-Ward	D	109
116	El-Mahdi Holly	D	111
117	Mathiak	R	73
118	Clint Crowe	R	110
119	Terry England	R	116
120	Houston Gaines	R	117
121	Marcus Wiedower	R	119
122	Spencer Frye	D	118
123	Rob Leverett	R	33
124	Trey Rhodes	R	120
125	Barry Fleming	R	121
126	Gloria Frazier	D	126
127	Mark Newton	R	123
128	Mack Jackson	D	128

Districts & Their Incumbents

129	Wayne Howard	D	124
130	Shelia Nelson	D	125
131	Jodi Lott	R	122
132	Brian Prince	D	127
133	Rick Williams	R	145
134	Beth Camp	R	131
134	David Knight	R	130
135	Susan Holmes	R	129
136	David Jenkins	R	132
137	Debbie Buckner	D	137
138	Vance Smith	R	133
139	Richard Smith	R	134
140	Calvin Smyre	D	135
141	Carolyn Hugley	D	136
142			
143	James Beverly	D	143
144	Dale Washburn	R	141
145	Miriam Paris	D	142
146	Shaw Blackmon	R	146
147	Robert Dickey	R	140
148	Noel Williams	R	148
149	Heath Clark	R	147
150	Patty Bentley	D	139
151	Mike Cheokas	R	138
152	Bill Yearta	R	152
153	CaMia Hopson-Jackson	D	153
154	Gerald Greene	R	151
154	Winfred Dukes	D	154
155	Danny Mathis	R	144
155	Robert Pruitt	R	149
155	Matt Hatchett	R	150
156	Leesa Hagan	R	156
157			
158	Larry (Butch) Parrish	R	158
159	Jon Burns	R	159
160	Jan Tankersley	R	160
161	Bill Hitchens	R	161
162	Carl Gilliard	D	162
163	Derek Mallow	D	163
164	Ron Stephens	R	164
165			
166	Jesse Petrea	R	166
167	Buddy Deloach	R	167
167	Al Williams	D	168
168	William (Bill) Werkheiser	R	157
169	Clay Pirkle	R	155
170	Penny Houston	R	170

Districts & Their Incumbents

APA_Cooper_Hse_illustrative12_05

171	Joe Campbell	R	171
172	Darlene Taylor	R	173
172	Sam Waston	R	172
173			
174	John Corbett	R	174
175	John LaHood	R	175
176	James Burchett	R	176
176	Dominic LaRiccia	R	169
177	Dexter Sharper	D	177
178	Steven Meeks	R	178
179	Don Hogan	R	179
180	Steven Sainz	R	180

Number of Incumbents in District with more than one Incumbent:	25
Number of Districts with No Incumbent:	15
Number of Districts with Incumbents of more than one party:	2
Number of Districts with Paired Democrats:	2
Number of Districts with Paired Republicans:	8



EXHIBIT 11

User:
Plan Name: **APA_Cooper_Hse_illustrative12_05**
Plan Type:

Population Summary

Population Summary

APA_Cooper_Hse_illustrative12_05

District	Population	Deviation	% Devn.	[% Black]	[% 18+_AP_Blk]
001	59,666	155	0.26%	3.94%	4.2%
002	59,405	-106	-0.18%	2.61%	3.18%
003	60,199	688	1.16%	2.9%	3.35%
004	60,125	614	1.03%	4.43%	5.32%
005	58,961	-550	-0.92%	3.68%	4.37%
006	58,644	-867	-1.46%	1.22%	1.7%
007	58,807	-704	-1.18%	0.87%	1.31%
008	58,972	-539	-0.91%	0.76%	0.97%
009	59,260	-251	-0.42%	0.62%	0.89%
010	59,732	221	0.37%	3.05%	3.79%
011	59,186	-325	-0.55%	3.08%	3.4%
012	58,838	-673	-1.13%	10.65%	11.42%
013	59,869	358	0.60%	16.87%	17.27%
014	59,369	-142	-0.24%	5.96%	6.83%
015	58,979	-532	-0.89%	13.9%	14.24%
016	59,713	202	0.34%	11.53%	11.97%
017	58,677	-834	-1.40%	28.75%	28.83%
018	58,881	-630	-1.06%	6.77%	7.52%
019	59,050	-461	-0.77%	17.83%	18.35%
020	60,107	596	1.00%	8.34%	9.25%
021	58,907	-604	-1.01%	4.57%	5.34%
022	59,460	-51	-0.09%	14.31%	15.1%
023	59,771	260	0.44%	4.03%	4.55%
024	59,554	43	0.07%	6.26%	7.18%
025	59,414	-97	-0.16%	5.06%	5.9%
026	59,002	-509	-0.86%	3.36%	3.93%
027	58,710	-801	-1.35%	4.75%	5.23%
028	59,012	-499	-0.84%	3.56%	3.94%
029	59,015	-496	-0.83%	12.34%	13.4%
030	59,266	-245	-0.41%	7.56%	8.1%
031	59,753	242	0.41%	6.88%	7.6%
032	59,466	-45	-0.08%	6.63%	7.24%
033	59,187	-324	-0.54%	11.02%	11.2%
034	59,875	364	0.61%	14.73%	15.67%
035	60,031	520	0.87%	27.09%	28.36%
036	59,852	341	0.57%	16.28%	17%
037	59,176	-335	-0.56%	26.57%	28.18%
038	59,317	-194	-0.33%	53.68%	54.23%

039	59,381	-130	-0.22%	52.84%	55.29%
040	59,044	-467	-0.78%	31.39%	32.98%
041	60,122	611	1.03%	37%	39.35%
042	59,620	109	0.18%	31.87%	33.7%
043	59,464	-47	-0.08%	24.83%	26.53%
044	60,002	491	0.83%	11.23%	12.05%
045	59,738	227	0.38%	4.24%	5.28%
046	59,108	-403	-0.68%	6.93%	8.07%
047	59,056	-455	-0.76%	9.6%	10.73%
048	59,003	-508	-0.85%	10.38%	11.79%
049	59,153	-358	-0.60%	7.33%	8.42%
050	59,523	12	0.02%	11.3%	12.4%
051	58,952	-559	-0.94%	22.42%	23.68%
052	59,811	300	0.50%	13.94%	15.99%
053	59,953	442	0.74%	12.59%	14.53%
054	60,083	572	0.96%	13.25%	15.47%
055	59,971	460	0.77%	55.03%	55.38%
056	58,929	-582	-0.98%	46.85%	45.48%
057	59,969	458	0.77%	15.89%	18.06%
058	59,057	-454	-0.76%	63.71%	63.04%
059	59,434	-77	-0.13%	70.27%	70.09%
060	59,709	198	0.33%	62.26%	63.88%
061	59,302	-209	-0.35%	72.27%	74.29%
062	59,450	-61	-0.10%	70.86%	72.26%
063	59,381	-130	-0.22%	68.64%	69.33%
064	59,902	391	0.66%	29.56%	30.39%
065	59,464	-47	-0.08%	60.74%	61.98%
066	59,047	-464	-0.78%	52.9%	53.41%
067	59,135	-376	-0.63%	57.71%	58.92%
068	59,477	-34	-0.06%	55.2%	55.75%
069	60,397	886	1.49%	53.76%	54.97%
070	59,121	-390	-0.66%	27.99%	27.83%
071	59,415	-96	-0.16%	17.86%	18.67%
072	59,358	-153	-0.26%	21.25%	22.38%
073	60,189	678	1.14%	10.77%	11.29%
074	59,976	465	0.78%	60.71%	61.49%
075	60,164	653	1.10%	70.81%	73.34%
076	58,905	-606	-1.02%	67.97%	70.1%
077	58,742	-769	-1.29%	64.36%	66.26%
078	59,188	-323	-0.54%	64.51%	65.54%
079	58,624	-887	-1.49%	62.34%	64.55%
080	59,461	-50	-0.08%	12%	14.18%
081	59,007	-504	-0.85%	19.09%	21.83%
082	59,724	213	0.36%	14.66%	16.83%
083	59,416	-95	-0.16%	12.45%	15.12%
084	59,862	351	0.59%	70.46%	73.66%
085	59,373	-138	-0.23%	60.9%	62.71%

Population Summary

086	59,205	-306	-0.51%	72.44%	75.05%
087	59,709	198	0.33%	70.92%	73.08%
088	59,689	178	0.30%	61.41%	63.35%
089	59,866	355	0.60%	60.27%	62.54%
090	59,812	301	0.51%	57.69%	58.49%
091	58,901	-610	-1.03%	65.96%	67.01%
092	60,273	762	1.28%	68.31%	68.79%
093	60,118	607	1.02%	64.04%	65.36%
094	59,211	-300	-0.50%	66.81%	69.04%
095	60,030	519	0.87%	65.91%	67.15%
096	59,515	4	0.01%	21.31%	23%
097	59,072	-439	-0.74%	25.79%	26.77%
098	59,998	487	0.82%	20.23%	23.25%
099	59,850	339	0.57%	13.8%	14.71%
100	58,851	-660	-1.11%	9.27%	10.08%
101	59,938	427	0.72%	22.9%	24.19%
102	58,959	-552	-0.93%	37.16%	37.62%
103	60,197	686	1.15%	15.52%	16.79%
104	59,362	-149	-0.25%	15.96%	17.03%
105	59,344	-167	-0.28%	28.45%	29.05%
106	59,112	-399	-0.67%	36.27%	36.27%
107	59,702	191	0.32%	28.16%	29.63%
108	59,577	66	0.11%	17.71%	18.35%
109	59,630	119	0.20%	30.16%	32.51%
110	59,951	440	0.74%	46.58%	47.19%
111	60,009	498	0.84%	22.08%	22.29%
112	59,349	-162	-0.27%	19.06%	19.21%
113	60,053	542	0.91%	58.29%	59.53%
114	59,867	356	0.60%	24.16%	24.74%
115	59,473	-38	-0.06%	53.88%	54.21%
116	59,096	-415	-0.70%	53.71%	54.34%
117	58,692	-819	-1.38%	55.32%	54.64%
118	60,253	742	1.25%	23.56%	24.54%
119	59,260	-251	-0.42%	13.18%	13.95%
120	59,554	43	0.07%	16.76%	17.28%
121	59,588	77	0.13%	9.54%	10.29%
122	59,628	117	0.20%	26.03%	23.42%
123	59,712	201	0.34%	20.47%	20.97%
124	58,822	-689	-1.16%	26.31%	25.31%
125	59,922	411	0.69%	29.58%	30.16%
126	59,977	466	0.78%	53.4%	53.79%
127	60,294	783	1.32%	14.85%	15.69%
128	59,983	472	0.79%	53.17%	52.54%
129	59,891	380	0.64%	51.84%	51.15%
130	60,057	546	0.92%	56.15%	55.16%
131	59,096	-415	-0.70%	18.3%	20.04%
132	58,652	-859	-1.44%	53.09%	52.66%

Population Summary

133	58,720	-791	-1.33%	52.5%	51.97%
134	58,622	-889	-1.49%	12.89%	13.36%
135	59,567	56	0.09%	22.81%	23.91%
136	59,795	284	0.48%	28.13%	28.68%
137	59,054	-457	-0.77%	52.13%	52.33%
138	58,912	-599	-1.01%	18.92%	19.32%
139	59,010	-501	-0.84%	19.63%	20.27%
140	59,294	-217	-0.36%	56.56%	57.63%
141	59,019	-492	-0.83%	55.6%	57.46%
142	58,637	-874	-1.47%	53.9%	52.51%
143	58,771	-740	-1.24%	59.47%	58.23%
144	60,114	603	1.01%	24.99%	24.98%
145	60,214	703	1.18%	51.54%	50.2%
146	58,683	-828	-1.39%	25.35%	26.35%
147	58,678	-833	-1.40%	27.37%	28.24%
148	58,934	-577	-0.97%	37.85%	37.38%
149	58,639	-872	-1.47%	33.47%	33.05%
150	59,276	-235	-0.39%	53.5%	53.56%
151	59,241	-270	-0.45%	29.9%	30.57%
152	60,076	565	0.95%	24.79%	24.53%
153	59,038	-473	-0.79%	59.02%	57.3%
154	59,504	-7	-0.01%	61.42%	60.62%
155	60,014	503	0.85%	25.07%	25.28%
156	59,003	-508	-0.85%	30.17%	30.39%
157	60,358	847	1.42%	21.93%	22.8%
158	59,859	348	0.58%	32.41%	32.17%
159	60,346	835	1.40%	22.69%	23%
160	59,935	424	0.71%	22.04%	22.6%
161	60,097	586	0.98%	26.27%	27.14%
162	60,308	797	1.34%	43.95%	43.73%
163	60,123	612	1.03%	46.54%	45.49%
164	60,245	734	1.23%	22.49%	23.41%
165	59,978	467	0.78%	52.86%	50.33%
166	60,098	587	0.99%	5.05%	5.68%
167	60,184	673	1.13%	24.26%	25.29%
168	60,280	769	1.29%	42.3%	44.38%
169	59,999	488	0.82%	28.28%	28.28%
170	59,885	374	0.63%	27.78%	27.44%
171	60,331	820	1.38%	58.56%	58.06%
172	59,572	61	0.10%	21.18%	21.19%
173	60,035	524	0.88%	36.02%	35.56%
174	59,852	341	0.57%	17.42%	17.37%
175	59,993	482	0.81%	23.98%	24.17%
176	59,470	-41	-0.07%	21.96%	22.68%
177	59,992	481	0.81%	55.26%	53.88%
178	59,297	-214	-0.36%	15.65%	15.84%
179	59,974	463	0.78%	28.44%	26.84%

Population Summary

APA_Cooper_Hse_illustrative12_05

180	59,412	-99	-0.17%	17.31%	18.21%

Total Population:	10,711,908
Ideal District Population:	59,511

Summary Statistics:

Population Range:	58,622 to 60,397
Ratio Range:	0.03
Absolute Range:	-889 to 886
Absolute Overall Range:	1775
Relative Range:	-1.49% to 1.49%
Relative Overall Range:	2.98%
Absolute Mean Deviation:	421.08
Relative Mean Deviation:	0.71%
Standard Deviation:	485.18

EXHIBIT 12

User:
Plan Name: **APA_Cooper_Hse_illustrative12_05**
Plan Type:

Political Subdivision Splits Between Districts

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

Number of subdivisions not split:

County	91
Voting District	2,505

Number of subdivisions split into more than one district:

County	68
Voting District	193

Number of splits involving no population:

County	0
Voting District	23

Split Counts

County

Cases where an area is split among 2 Districts: 34
Cases where an area is split among 3 Districts: 9
Cases where an area is split among 4 Districts: 11
Cases where an area is split among 5 Districts: 4
Cases where an area is split among 6 Districts: 2
Cases where an area is split among 7 Districts: 2
Cases where an area is split among 9 Districts: 2
Cases where an area is split among 14 Districts: 1
Cases where an area is split among 17 Districts: 1
Cases where an area is split among 21 Districts: 1
Cases where an area is split among 22 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 188
Cases where an area is split among 3 Districts: 6

County	Voting District	District	Population
Split Counties:			
Baldwin GA		133	27,925
Baldwin GA		144	15,874
Barrow GA		104	24,245
Barrow GA		119	59,260
Bartow GA		014	49,922
Bartow GA		015	58,979
Bibb GA		142	31,424
Bibb GA		143	50,749
Bibb GA		144	15,893
Bibb GA		145	59,280
Bryan GA		160	11,008
Bryan GA		164	21,564
Bryan GA		166	12,166
Bulloch GA		158	15,521
Bulloch GA		159	16,651

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

Bulloch GA	160	48,927
Burke GA	126	22,561
Burke GA	128	2,035
Carroll GA	018	19,214
Carroll GA	070	2,854
Carroll GA	071	59,415
Carroll GA	072	37,665
Catoosa GA	002	7,673
Catoosa GA	003	60,199
Chatham GA	161	28,269
Chatham GA	162	60,308
Chatham GA	163	60,123
Chatham GA	164	38,681
Chatham GA	165	59,978
Chatham GA	166	47,932
Cherokee GA	011	25,970
Cherokee GA	014	9,447
Cherokee GA	020	60,107
Cherokee GA	021	58,907
Cherokee GA	022	30,874
Cherokee GA	023	40,327
Cherokee GA	044	21,989
Cherokee GA	046	15,178
Cherokee GA	047	3,821
Clarke GA	120	39,069
Clarke GA	121	17,789
Clarke GA	122	59,628
Clarke GA	124	12,185
Clayton GA	074	34,646
Clayton GA	075	60,164
Clayton GA	076	58,905
Clayton GA	077	36,866
Clayton GA	078	45,741
Clayton GA	079	58,624
Clayton GA	116	2,649
Cobb GA	022	28,586
Cobb GA	034	59,875
Cobb GA	035	60,031
Cobb GA	036	59,852
Cobb GA	037	59,176
Cobb GA	038	59,317
Cobb GA	039	59,381
Cobb GA	040	59,044
Cobb GA	041	60,122
Cobb GA	042	59,620
Cobb GA	043	59,464
Cobb GA	044	38,013
Cobb GA	045	59,738
Cobb GA	046	43,930
Coffee GA	169	33,736
Coffee GA	176	9,356

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

Colquitt GA	152	19,169
Colquitt GA	172	26,729
Columbia GA	123	2,205
Columbia GA	125	38,290
Columbia GA	127	56,419
Columbia GA	131	59,096
Coweta GA	065	13,008
Coweta GA	067	17,272
Coweta GA	070	56,267
Coweta GA	073	31,608
Coweta GA	136	28,003
DeKalb GA	052	28,300
DeKalb GA	080	59,461
DeKalb GA	081	59,007
DeKalb GA	082	59,724
DeKalb GA	083	59,416
DeKalb GA	084	59,862
DeKalb GA	085	59,373
DeKalb GA	086	59,205
DeKalb GA	087	59,709
DeKalb GA	088	47,844
DeKalb GA	089	59,866
DeKalb GA	090	59,812
DeKalb GA	091	19,700
DeKalb GA	092	15,607
DeKalb GA	093	11,690
DeKalb GA	094	31,207
DeKalb GA	095	14,599
Dougherty GA	153	42,191
Dougherty GA	154	22,693
Dougherty GA	171	20,906
Douglas GA	061	30,206
Douglas GA	064	35,576
Douglas GA	065	19,408
Douglas GA	066	59,047
Effingham GA	159	32,941
Effingham GA	161	31,828
Fayette GA	068	29,719
Fayette GA	069	39,018
Fayette GA	073	28,581
Fayette GA	077	21,876
Floyd GA	002	4,842
Floyd GA	012	33,873
Floyd GA	013	59,869
Forsyth GA	023	19,444
Forsyth GA	024	59,554
Forsyth GA	025	46,134
Forsyth GA	026	59,002
Forsyth GA	028	51,321
Forsyth GA	100	15,828
Fulton GA	025	13,280

Political Subdivision Splits Between Districts

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Fulton GA	047	55,235
Fulton GA	048	43,976
Fulton GA	049	59,153
Fulton GA	050	59,523
Fulton GA	051	58,952
Fulton GA	052	31,511
Fulton GA	053	59,953
Fulton GA	054	60,083
Fulton GA	055	59,971
Fulton GA	056	58,929
Fulton GA	057	59,969
Fulton GA	058	59,057
Fulton GA	059	59,434
Fulton GA	060	59,709
Fulton GA	061	29,096
Fulton GA	062	59,450
Fulton GA	063	59,381
Fulton GA	065	27,048
Fulton GA	067	41,863
Fulton GA	068	29,758
Fulton GA	069	21,379
Glynn GA	167	19,881
Glynn GA	179	59,974
Glynn GA	180	4,644
Grady GA	172	4,715
Grady GA	173	21,521
Gwinnett GA	030	8,620
Gwinnett GA	048	15,027
Gwinnett GA	088	11,845
Gwinnett GA	094	28,004
Gwinnett GA	095	34,221
Gwinnett GA	096	59,515
Gwinnett GA	097	59,072
Gwinnett GA	098	59,998
Gwinnett GA	099	59,850
Gwinnett GA	100	35,204
Gwinnett GA	101	59,938
Gwinnett GA	102	58,959
Gwinnett GA	103	51,691
Gwinnett GA	104	35,117
Gwinnett GA	105	59,344
Gwinnett GA	106	59,112
Gwinnett GA	107	59,702
Gwinnett GA	108	59,577
Gwinnett GA	109	59,630
Gwinnett GA	110	59,951
Gwinnett GA	111	22,685
Habersham GA	008	4,964
Habersham GA	010	31,729
Habersham GA	032	9,338
Hall GA	009	1,109

Political Subdivision Splits Between Districts

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Hall GA	027	58,710
Hall GA	028	7,691
Hall GA	029	59,015
Hall GA	030	50,646
Hall GA	031	4,331
Hall GA	032	5,309
Hall GA	100	7,819
Hall GA	103	8,506
Harris GA	138	21,634
Harris GA	139	13,034
Henry GA	074	18,397
Henry GA	078	13,447
Henry GA	091	34,420
Henry GA	115	59,473
Henry GA	116	56,447
Henry GA	117	23,709
Henry GA	118	34,819
Houston GA	142	27,213
Houston GA	146	58,683
Houston GA	147	19,098
Houston GA	149	58,639
Jackson GA	031	55,422
Jackson GA	120	20,485
Jasper GA	114	2,855
Jasper GA	135	11,733
Jefferson GA	126	7,087
Jefferson GA	128	8,622
Johnson GA	128	7,274
Johnson GA	158	1,915
Laurens GA	128	22,064
Laurens GA	155	27,506
Lee GA	151	22,297
Lee GA	152	10,866
Liberty GA	167	11,457
Liberty GA	168	53,799
Lowndes GA	174	9,770
Lowndes GA	175	43,692
Lowndes GA	176	4,797
Lowndes GA	177	59,992
Madison GA	033	9,935
Madison GA	123	20,185
Meriwether GA	136	13,382
Meriwether GA	137	7,231
Monroe GA	135	27,023
Monroe GA	145	934
Muscogee GA	137	30,443
Muscogee GA	138	12,190
Muscogee GA	139	45,976
Muscogee GA	140	59,294
Muscogee GA	141	59,019
Newton GA	093	15,515

Political Subdivision Splits Between Districts

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Newton GA	113	60,053
Newton GA	114	36,915
Oglethorpe GA	123	6,839
Oglethorpe GA	124	7,986
Paulding GA	016	16,860
Paulding GA	017	58,677
Paulding GA	018	9,748
Paulding GA	019	59,050
Paulding GA	064	24,326
Peach GA	147	14,093
Peach GA	150	13,888
Putnam GA	124	19,736
Putnam GA	135	2,311
Richmond GA	126	24,132
Richmond GA	127	3,875
Richmond GA	129	59,891
Richmond GA	130	60,057
Richmond GA	132	58,652
Rockdale GA	091	4,781
Rockdale GA	092	44,666
Rockdale GA	093	32,913
Rockdale GA	095	11,210
Screven GA	126	3,313
Screven GA	159	10,754
Spalding GA	074	6,933
Spalding GA	117	34,983
Spalding GA	134	25,390
Sumter GA	150	14,282
Sumter GA	151	15,334
Tattnall GA	157	16,361
Tattnall GA	168	6,481
Telfair GA	148	2,991
Telfair GA	156	9,486
Thomas GA	171	17,670
Thomas GA	172	28,128
Tift GA	152	9,257
Tift GA	169	7,591
Tift GA	170	24,496
Troup GA	072	10,281
Troup GA	136	18,410
Troup GA	137	15,647
Troup GA	138	25,088
Upson GA	134	14,343
Upson GA	147	13,357
Walker GA	001	43,415
Walker GA	002	24,239
Walton GA	111	37,324
Walton GA	112	59,349
Ware GA	174	9,097
Ware GA	176	27,154
Wayne GA	167	1,703

Political Subdivision Splits Between Districts

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Wayne GA		178	28,441
Whitfield GA		002	22,651
Whitfield GA		004	60,125
Whitfield GA		005	1,417
Whitfield GA		006	18,671
Wilkes GA		123	3,156
Wilkes GA		133	6,409
Split VTDs:			
Baldwin GA	COOPERS	133	0
Baldwin GA	COOPERS	144	2,191
Baldwin GA	COURTHOUSE	133	544
Baldwin GA	COURTHOUSE	144	2,592
Baldwin GA	MERIWEATHER	133	348
Baldwin GA	MERIWEATHER	144	3,316
Baldwin GA	NORTH BALDWIN	133	1,237
Baldwin GA	NORTH BALDWIN	144	3,655
Baldwin GA	NORTH MILLEDGEVILLE	133	3,364
Baldwin GA	NORTH MILLEDGEVILLE	144	0
Baldwin GA	SCOTTSBORO	133	1,750
Baldwin GA	SCOTTSBORO	144	22
Baldwin GA	SOUTH MILLEDGEVILLE	133	2,239
Baldwin GA	SOUTH MILLEDGEVILLE	144	1,467
Barrow GA	16	104	1,708
Barrow GA	16	119	8,060
Bartow GA	CASSVILLE	014	15,581
Bartow GA	CASSVILLE	015	1,024
Bartow GA	WHITE	014	3,546
Bartow GA	WHITE	015	0
Bibb GA	HOWARD 3	144	12,654
Bibb GA	HOWARD 3	145	0
Bryan GA	DANIELSIDING	164	1,268
Bryan GA	DANIELSIDING	166	1,741
Bryan GA	HWY 144 EAST	164	4,552
Bryan GA	HWY 144 EAST	166	4,707
Carroll GA	BETHANY	071	5,590
Carroll GA	BETHANY	072	996
Carroll GA	CLEM	071	3,010
Carroll GA	CLEM	072	1,762
Carroll GA	UNIVERSITY OF W. GA	018	0
Carroll GA	UNIVERSITY OF W. GA	072	5,265
Chatham GA	CRUSADER COMMUNITY CENTER	162	2,134
Chatham GA	CRUSADER COMMUNITY CENTER	166	1,493
Chatham GA	GEORGETOWN ELEMENTAR	164	5,562
Chatham GA	GEORGETOWN ELEMENTAR	166	0
Chatham GA	GRACE UNITED METHODIST CHURCH	163	2,064

Political Subdivision Splits Between Districts

Chatham GA	GRACE UNITED METHODIST CHURCH	165	397
Chatham GA	ROTHWELL BAPTIST CHURCH	161	5,335
Chatham GA	ROTHWELL BAPTIST CHURCH	164	4,987
Chatham GA	THE LIGHT CHURCH	162	1,177
Chatham GA	THE LIGHT CHURCH	163	1,109
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	163	785
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	166	1,890
Cherokee GA	CARMEL	020	5,626
Cherokee GA	CARMEL	022	1,222
Cherokee GA	CARMEL	044	0
Cherokee GA	FREEHOME	023	3,270
Cherokee GA	FREEHOME	047	3,821
Clarke GA	1A	122	1,462
Clarke GA	1A	124	3,582
Clarke GA	4B	120	1,017
Clarke GA	4B	122	11,654
Clarke GA	5D	120	3,759
Clarke GA	5D	122	1,695
Clarke GA	7B	120	2,061
Clarke GA	7B	122	3,133
Clayton GA	JONESBORO 12	075	3,287
Clayton GA	JONESBORO 12	077	951
Clayton GA	JONESBORO 8	076	4,530
Clayton GA	JONESBORO 8	078	2,335
Clayton GA	LOVEJOY 3	074	10,604
Clayton GA	LOVEJOY 3	116	2,649
Clayton GA	MORROW 4	075	1,316
Clayton GA	MORROW 4	076	1,911
Cobb GA	Acworth 1B	035	7,464
Cobb GA	Acworth 1B	036	0
Cobb GA	Baker 01	022	5,226
Cobb GA	Baker 01	035	1,996
Cobb GA	Bells Ferry 03	022	4,918
Cobb GA	Bells Ferry 03	044	3,763
Cobb GA	Dobbins 01	042	11,055
Cobb GA	Dobbins 01	043	2,346
Cobb GA	Elizabeth 01	034	700
Cobb GA	Elizabeth 01	037	5,170
Cobb GA	Elizabeth 04	037	2,031
Cobb GA	Elizabeth 04	043	2,387
Cobb GA	Kennesaw 1A	022	599
Cobb GA	Kennesaw 1A	035	3,844
Cobb GA	Kennesaw 3A	022	0
Cobb GA	Kennesaw 3A	034	871
Cobb GA	Kennesaw 3A	035	8,631

Political Subdivision Splits Between Districts

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Cobb GA	Lassiter 01	044	2,121
Cobb GA	Lassiter 01	046	2,600
Cobb GA	Lindley 01	039	5,678
Cobb GA	Lindley 01	040	582
Cobb GA	Mableton 01	038	1,589
Cobb GA	Mableton 01	039	5,513
Cobb GA	Mableton 02	038	256
Cobb GA	Mableton 02	039	5,427
Cobb GA	Marietta 1A	037	3,349
Cobb GA	Marietta 1A	043	6,645
Cobb GA	Marietta 2A	034	1,664
Cobb GA	Marietta 2A	037	811
Cobb GA	Marietta 5A	037	2,877
Cobb GA	Marietta 5A	043	1,457
Cobb GA	Marietta 6A	037	1,532
Cobb GA	Marietta 6A	043	3,022
Cobb GA	Marietta 7A	042	1,494
Cobb GA	Marietta 7A	043	5,417
Cobb GA	North Cobb 01	035	2,611
Cobb GA	North Cobb 01	036	559
Cobb GA	Norton Park 01	041	1,955
Cobb GA	Norton Park 01	042	5,846
Cobb GA	Oregon 03	037	6,683
Cobb GA	Oregon 03	041	6,305
Cobb GA	Pine Mountain 02	034	3,976
Cobb GA	Pine Mountain 02	035	0
Cobb GA	Smyrna 1A	040	1,292
Cobb GA	Smyrna 1A	042	5,341
Cobb GA	Smyrna 4A	040	6,599
Cobb GA	Smyrna 4A	042	1,609
Cobb GA	Smyrna 7A	039	905
Cobb GA	Smyrna 7A	040	7,690
Coffee GA	DOUGLAS	169	19,642
Coffee GA	DOUGLAS	176	8,929
Coweta GA	JEFFERSON PARKWAY	070	12,590
Coweta GA	JEFFERSON PARKWAY	073	1,521
DeKalb GA	Cedar Grove Middle	089	2,204
DeKalb GA	Cedar Grove Middle	090	316
DeKalb GA	Clarkston	085	5,454
DeKalb GA	Clarkston	086	9,300
DeKalb GA	Dresden Elem (CHA)	081	5,398
DeKalb GA	Dresden Elem (CHA)	083	7,691
DeKalb GA	Freedom Middle	086	1,002
DeKalb GA	Freedom Middle	087	3,088
DeKalb GA	Glennwood (DEC)	082	2,059
DeKalb GA	Glennwood (DEC)	084	1,221
DeKalb GA	Glenwood Road	085	1,698
DeKalb GA	Glenwood Road	086	1,064
DeKalb GA	Memorial South	086	2,226
DeKalb GA	Memorial South	087	2,547
DeKalb GA	Panola Road	086	3,296

Political Subdivision Splits Between Districts

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DeKalb GA	Panola Road	094	460
DeKalb GA	Redan Middle	087	1,419
DeKalb GA	Redan Middle	088	1,633
DeKalb GA	Rockbridge Road	094	3,736
DeKalb GA	Rockbridge Road	095	1,104
DeKalb GA	Snapfinger Road South	084	920
DeKalb GA	Snapfinger Road South	091	1,271
DeKalb GA	Stone Mill Elem	087	1,863
DeKalb GA	Stone Mill Elem	088	4,069
DeKalb GA	Stone Mountain Champion (STO)	087	1,338
DeKalb GA	Stone Mountain Champion (STO)	088	2,865
DeKalb GA	Stone Mountain Middle (TUC)	087	656
DeKalb GA	Stone Mountain Middle (TUC)	088	3,960
DeKalb GA	Tucker Library (TUC)	081	2,394
DeKalb GA	Tucker Library (TUC)	088	1,635
Dougherty GA	PALMYRA RD METHODIST	153	3,032
Dougherty GA	PALMYRA RD METHODIST	171	878
Dougherty GA	PUTNEY 1ST BAPTIST	154	3,165
Dougherty GA	PUTNEY 1ST BAPTIST	171	615
Effingham GA	4B	159	1,960
Effingham GA	4B	161	959
Fayette GA	ABERDEEN	068	983
Fayette GA	ABERDEEN	073	1,392
Fayette GA	EUROPE	069	869
Fayette GA	EUROPE	077	2,985
Fayette GA	OAK RIDGE	069	2,335
Fayette GA	OAK RIDGE	077	405
Forsyth GA	CONCORD	023	6,444
Forsyth GA	CONCORD	028	9,225
Forsyth GA	MIDWAY	024	27,597
Forsyth GA	MIDWAY	026	2,829
Forsyth GA	OTWELL	026	5,827
Forsyth GA	OTWELL	028	12,633
Forsyth GA	POLO	024	18,563
Forsyth GA	POLO	026	7,295
Forsyth GA	SOUTH FORSYTH	025	10,064
Forsyth GA	SOUTH FORSYTH	100	11,887
Forsyth GA	WINDERMERE	026	12,897
Forsyth GA	WINDERMERE	100	3,941
Fulton GA	08C	053	1,524
Fulton GA	08C	060	335
Fulton GA	09K	055	3,033
Fulton GA	09K	060	4,105
Fulton GA	10D	055	1,756
Fulton GA	10D	060	4,311
Fulton GA	11C	055	340
Fulton GA	11C	060	3,418

Political Subdivision Splits Between Districts

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Fulton GA	AP022	048	862
Fulton GA	AP022	049	2,505
Fulton GA	AP07B	047	1,250
Fulton GA	AP07B	049	1,304
Fulton GA	AP14	048	4,109
Fulton GA	AP14	049	281
Fulton GA	EP01B	059	2,393
Fulton GA	EP01B	062	2,049
Fulton GA	JC19	048	3,608
Fulton GA	JC19	051	1,792
Fulton GA	ML012	047	501
Fulton GA	ML012	049	123
Fulton GA	ML01B	047	284
Fulton GA	ML01B	049	61
Fulton GA	RW03	051	1,292
Fulton GA	RW03	053	6,066
Fulton GA	RW09	047	2,971
Fulton GA	RW09	049	4,750
Fulton GA	SC02	060	220
Fulton GA	SC02	061	773
Fulton GA	SC05B	061	1,575
Fulton GA	SC05B	065	2,978
Fulton GA	SC07A	065	1,028
Fulton GA	SC07A	067	7,728
Fulton GA	SC08B	062	92
Fulton GA	SC08B	068	5,255
Fulton GA	SC13	065	2,858
Fulton GA	SC13	067	1,176
Fulton GA	UC02A	065	1,070
Fulton GA	UC02A	067	13,013
Glynn GA	C B GREER SCHOOL	167	3,484
Glynn GA	C B GREER SCHOOL	179	618
Gwinnett GA	BAYCREEK A	106	934
Gwinnett GA	BAYCREEK A	110	2,651
Gwinnett GA	BAYCREEK D	102	3,729
Gwinnett GA	BAYCREEK D	110	2,597
Gwinnett GA	BERKSHIRE H	098	2,475
Gwinnett GA	BERKSHIRE H	108	1,991
Gwinnett GA	CATES J	094	955
Gwinnett GA	CATES J	108	4,255
Gwinnett GA	DULUTH F	096	7,245
Gwinnett GA	DULUTH F	107	5,149
Gwinnett GA	DULUTH G	096	1,426
Gwinnett GA	DULUTH G	099	3,389
Gwinnett GA	DUNCANS D	030	8,620
Gwinnett GA	DUNCANS D	104	1,575
Gwinnett GA	LAWRENCEVILLE F	102	2,073
Gwinnett GA	LAWRENCEVILLE F	105	3,924
Gwinnett GA	LAWRENCEVILLE M	102	4,231
Gwinnett GA	LAWRENCEVILLE M	105	7,770
Gwinnett GA	MARTINS H	107	8,164

Political Subdivision Splits Between Districts

Gwinnett GA	MARTINS H	109	892
Gwinnett GA	PINCKNEYVILLE W	096	5,745
Gwinnett GA	PINCKNEYVILLE W	097	2,561
Gwinnett GA	PUCKETTS E	103	1,506
Gwinnett GA	PUCKETTS E	105	7,421
Gwinnett GA	SUGAR HILL D	100	2,158
Gwinnett GA	SUGAR HILL D	103	6,421
Gwinnett GA	SUWANEE F	099	3,224
Gwinnett GA	SUWANEE F	103	2,836
Habersham GA	DEMOREST	010	7,400
Habersham GA	DEMOREST	032	804
Habersham GA	HABERSHAM NORTH	008	3,180
Habersham GA	HABERSHAM NORTH	010	8,116
Habersham GA	HABERSHAM NORTH	032	1,248
Habersham GA	HABERSHAM SOUTH	010	4,796
Habersham GA	HABERSHAM SOUTH	032	5,863
Hall GA	BARK CAMP	009	1,109
Hall GA	BARK CAMP	027	7,028
Hall GA	BARK CAMP	028	0
Hall GA	CHESTATEE	027	1,845
Hall GA	CHESTATEE	028	3,386
Hall GA	TADMORE	027	11,844
Hall GA	TADMORE	031	2,505
Henry GA	COTTON INDIAN	091	406
Henry GA	COTTON INDIAN	116	6,805
Henry GA	FLIPPEN	115	0
Henry GA	FLIPPEN	116	5,686
Henry GA	LAKE HAVEN	115	2,490
Henry GA	LAKE HAVEN	116	3,298
Henry GA	MCMULLEN	115	185
Henry GA	MCMULLEN	118	4,866
Henry GA	PATES CREEK	078	5,601
Henry GA	PATES CREEK	116	1,668
Henry GA	STOCKBRIDGE CENTRAL	078	0
Henry GA	STOCKBRIDGE CENTRAL	116	7,453
Houston GA	BMS	142	4,839
Houston GA	BMS	146	9,259
Houston GA	FMMS	146	3,320
Houston GA	FMMS	147	9,551
Houston GA	FMMS	149	458
Houston GA	MCMS	146	3,947
Houston GA	MCMS	147	9,547
Houston GA	TWPK	142	1,128
Houston GA	TWPK	149	5,259
Jackson GA	Central Jackson	031	22,769
Jackson GA	Central Jackson	120	1,614
Jackson GA	North Jackson	031	11,786
Jackson GA	North Jackson	120	7,461
Laurens GA	MINTER	128	589
Laurens GA	MINTER	155	857
Liberty GA	FLEMING EAST	167	4,063

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

Liberty GA	FLEMING EAST	168	580
Liberty GA	FLEMING WEST	167	364
Liberty GA	FLEMING WEST	168	234
Lowndes GA	NORTHSIDE	175	8,373
Lowndes GA	NORTHSIDE	177	37,217
Lowndes GA	RAINWATER	175	6,400
Lowndes GA	RAINWATER	177	8,754
Lowndes GA	S LOWNDES	174	1,951
Lowndes GA	S LOWNDES	175	3,755
Lowndes GA	TRINITY	175	9,620
Lowndes GA	TRINITY	176	4,797
Lowndes GA	TRINITY	177	6,930
Monroe GA	KELSEYS	135	576
Monroe GA	KELSEYS	145	175
Monroe GA	RUSSELLVILLE	135	428
Monroe GA	RUSSELLVILLE	145	156
Muscogee GA	CUSSETA RD	140	5,391
Muscogee GA	CUSSETA RD	141	5,010
Muscogee GA	EPWORTH UMC	139	3,363
Muscogee GA	EPWORTH UMC	140	4,560
Muscogee GA	FORT/WADDELL	137	5,599
Muscogee GA	FORT/WADDELL	141	6,645
Muscogee GA	OUR LADY OF LOURDES	140	13,744
Muscogee GA	OUR LADY OF LOURDES	141	32
Muscogee GA	ROTHSCHILD	137	8,327
Muscogee GA	ROTHSCHILD	141	3,143
Muscogee GA	ST ANDREWS/MIDLAND	139	5,899
Muscogee GA	ST ANDREWS/MIDLAND	141	5,582
Newton GA	CEDAR SHOALS	093	1,206
Newton GA	CEDAR SHOALS	113	3,687
Newton GA	FAIRVIEW	093	856
Newton GA	FAIRVIEW	113	3,443
Newton GA	TOWN	093	1,668
Newton GA	TOWN	113	5,075
Oglethorpe GA	BEAVERDAM	123	1,417
Oglethorpe GA	BEAVERDAM	124	3,367
Oglethorpe GA	CRAWFORD	123	864
Oglethorpe GA	CRAWFORD	124	3,390
Oglethorpe GA	LEXINGTON	123	4,558
Oglethorpe GA	LEXINGTON	124	1,229
Paulding GA	WATSON GOVERNMENT COMPLEX	016	760
Paulding GA	WATSON GOVERNMENT COMPLEX	017	16,770
Paulding GA	WEST RIDGE CHURCH	017	3,008
Paulding GA	WEST RIDGE CHURCH	019	19,146
Putnam GA	101	124	2,892
Putnam GA	101	135	2,311
Richmond GA	401	126	1,102
Richmond GA	401	130	1,557
Richmond GA	402	126	0

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

Richmond GA	402	132	9,711
Richmond GA	503	129	3,260
Richmond GA	503	132	2,535
Richmond GA	705	127	538
Richmond GA	705	132	2,516
Richmond GA	706	127	3,337
Richmond GA	706	129	1,135
Richmond GA	803	126	0
Richmond GA	803	132	2,432
Richmond GA	807	126	2,403
Richmond GA	807	132	0
Rockdale GA	MILSTEAD	093	6,444
Rockdale GA	MILSTEAD	095	0
Rockdale GA	OLD TOWNE	093	10,095
Rockdale GA	OLD TOWNE	095	872
Rockdale GA	ROCKDALE	092	6,218
Rockdale GA	ROCKDALE	093	79
Spalding GA	AMBUCS PARK GYM	117	2,554
Spalding GA	AMBUCS PARK GYM	134	418
Spalding GA	CARVER FIRE STATION	117	548
Spalding GA	CARVER FIRE STATION	134	2,522
Spalding GA	FIRST ASSEMBLY OF GOD	117	1,625
Spalding GA	FIRST ASSEMBLY OF GOD	134	2,096
Spalding GA	FIRST PRESBYTERIAN	117	0
Spalding GA	FIRST PRESBYTERIAN	134	3,537
Spalding GA	GARY REID FIRE STATION	074	0
Spalding GA	GARY REID FIRE STATION	117	6,892
Spalding GA	SENIOR CENTER	117	452
Spalding GA	SENIOR CENTER	134	3,260
Spalding GA	ST JOHN LUTHERAN	117	0
Spalding GA	ST JOHN LUTHERAN	134	2,548
Sumter GA	GSW CONF CENTER	150	4,568
Sumter GA	GSW CONF CENTER	151	1,549
Sumter GA	REES PARK	150	5,179
Sumter GA	REES PARK	151	447
Tattnall GA	DISTRICT IV	157	1,625
Tattnall GA	DISTRICT IV	168	2,345
Thomas GA	ELLABELLE	171	1,476
Thomas GA	ELLABELLE	172	71
Thomas GA	HARPER	171	2,508
Thomas GA	HARPER	172	429
Thomas GA	NEW COVENANT	171	3,358
Thomas GA	NEW COVENANT	172	0
Thomas GA	REMINGTON	171	238
Thomas GA	REMINGTON	172	3,111
Thomas GA	SCOTT	171	569
Thomas GA	SCOTT	172	3,063
Walton GA	BROKEN ARROW	111	2,993
Walton GA	BROKEN ARROW	112	3,003
Ware GA	100	174	2,672
Ware GA	100	176	3,692

Political Subdivision Splits Between Districts

APA_Cooper_Hse_illustrative12_05

Ware GA	200A	174	0
Ware GA	200A	176	4,133
Ware GA	304	174	0
Ware GA	304	176	2,107
Ware GA	400	174	2,506
Ware GA	400	176	2,526
Whitfield GA	VARNELL	004	7,389
Whitfield GA	VARNELL	006	712
Wilkes GA	3172A - YOUNG FARMER'S	123	1,083
Wilkes GA	3172A - YOUNG FARMER'S	133	553
Wilkes GA	3173B - RAYLE CITY HALL	123	33
Wilkes GA	3173B - RAYLE CITY HALL	133	889

EXHIBIT 13

User:
Plan Name: **APA_Cooper_Hse_illustrative12_05**
Plan Type:

Plan Components with Population Detail

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

	Total Population	AP_Blk
District 001		
County: Dade GA		
Total:	16,251	228
		1.40%
Voting Age	12,987	140
		1.08%
County: Walker GA		
Total:	43,415	2,806
		6.46%
Voting Age	33,814	1,826
		5.40%
District 001 Total		
Total:	59,666	3,034
		5.08%
Voting Age	46,801	1,966
		4.20%
District 002		
County: Catoosa GA		
Total:	7,673	179
		2.33%
Voting Age	5,732	119
		2.08%
County: Floyd GA		
Total:	4,842	173
		3.57%
Voting Age	3,891	129
		3.32%
County: Walker GA		
Total:	24,239	858
		3.54%
Voting Age	18,980	628
		3.31%
County: Whitfield GA		
Total:	22,651	905
		4.00%
Voting Age	17,589	592
		3.37%
District 002 Total		
Total:	59,405	2,115
		3.56%
Voting Age	46,192	1,468
		3.18%
District 003		
County: Catoosa GA		

Total:	60,199	2,463
		4.09%
Voting Age	46,716	1,565
		3.35%
District 003 Total		
Total:	60,199	2,463
		4.09%
Voting Age	46,716	1,565
		3.35%
District 004		
County: Whitfield GA		
Total:	60,125	3,386
		5.63%
Voting Age	43,552	2,315
		5.32%
District 004 Total		
Total:	60,125	3,386
		5.63%
Voting Age	43,552	2,315
		5.32%
District 005		
County: Gordon GA		
Total:	57,544	2,919
		5.07%
Voting Age	43,500	1,939
		4.46%
County: Whitfield GA		
Total:	1,417	28
		1.98%
Voting Age	1,077	10
		0.93%
District 005 Total		
Total:	58,961	2,947
		5.00%
Voting Age	44,577	1,949
		4.37%
District 006		
County: Murray GA		
Total:	39,973	556
		1.39%
Voting Age	30,210	321
		1.06%
County: Whitfield GA		
Total:	18,671	600
		3.21%
Voting Age	14,044	432
		3.08%
District 006 Total		
Total:	58,644	1,156
		1.97%
Voting Age	44,254	753
		1.70%
District 007		
County: Fannin GA		

Total:	25,319	199
		0.79%
Voting Age	21,188	133
		0.63%
County: Lumpkin GA		
Total:	33,488	685
		2.05%
Voting Age	27,689	507
		1.83%
District 007 Total		
Total:	58,807	884
		1.50%
Voting Age	48,877	640
		1.31%
District 008		
County: Habersham GA		
Total:	4,964	98
		1.97%
Voting Age	4,184	69
		1.65%
County: Rabun GA		
Total:	16,883	210
		1.24%
Voting Age	13,767	129
		0.94%
County: Towns GA		
Total:	12,493	168
		1.34%
Voting Age	10,923	137
		1.25%
County: Union GA		
Total:	24,632	228
		0.93%
Voting Age	20,808	147
		0.71%
District 008 Total		
Total:	58,972	704
		1.19%
Voting Age	49,682	482
		0.97%
District 009		
County: Dawson GA		
Total:	26,798	392
		1.46%
Voting Age	21,441	249
		1.16%
County: Gilmer GA		
Total:	31,353	296
		0.94%
Voting Age	25,417	161
		0.63%
County: Hall GA		
Total:	1,109	24
		2.16%

Voting Age	909	13
		1.43%
District 009 Total		
Total:	59,260	712
		1.20%
Voting Age	47,767	423
		0.89%
District 010		
County: Habersham GA		
Total:	31,729	1,632
		5.14%
Voting Age	24,637	1,304
		5.29%
County: White GA		
Total:	28,003	721
		2.57%
Voting Age	22,482	484
		2.15%
District 010 Total		
Total:	59,732	2,353
		3.94%
Voting Age	47,119	1,788
		3.79%
District 011		
County: Cherokee GA		
Total:	25,970	1,863
		7.17%
Voting Age	20,043	1,272
		6.35%
County: Pickens GA		
Total:	33,216	512
		1.54%
Voting Age	26,799	319
		1.19%
District 011 Total		
Total:	59,186	2,375
		4.01%
Voting Age	46,842	1,591
		3.40%
District 012		
County: Chattooga GA		
Total:	24,965	2,865
		11.48%
Voting Age	19,416	2,235
		11.51%
County: Floyd GA		
Total:	33,873	4,251
		12.55%
Voting Age	26,484	3,005
		11.35%
District 012 Total		
Total:	58,838	7,116
		12.09%
Voting Age	45,900	5,240

Plan Components with Population Detail

		11.42%
District 013		
County: Floyd GA		
Total:	59,869	11,182
		18.68%
Voting Age	45,920	7,930
		17.27%
District 013 Total		
Total:	59,869	11,182
		18.68%
Voting Age	45,920	7,930
		17.27%
District 014		
County: Bartow GA		
Total:	49,922	4,057
		8.13%
Voting Age	37,978	2,884
		7.59%
County: Cherokee GA		
Total:	9,447	295
		3.12%
Voting Age	7,732	240
		3.10%
District 014 Total		
Total:	59,369	4,352
		7.33%
Voting Age	45,710	3,124
		6.83%
District 015		
County: Bartow GA		
Total:	58,979	9,338
		15.83%
Voting Age	45,592	6,493
		14.24%
District 015 Total		
Total:	58,979	9,338
		15.83%
Voting Age	45,592	6,493
		14.24%
District 016		
County: Paulding GA		
Total:	16,860	1,972
		11.70%
Voting Age	12,356	1,347
		10.90%
County: Polk GA		
Total:	42,853	5,816
		13.57%
Voting Age	32,238	3,991
		12.38%
District 016 Total		
Total:	59,713	7,788
		13.04%
Voting Age	44,594	5,338

Plan Components with Population Detail

		11.97%
District 017		
County: Paulding GA		
Total:	58,677	18,507
		31.54%
Voting Age	43,750	12,615
		28.83%
District 017 Total		
Total:	58,677	18,507
		31.54%
Voting Age	43,750	12,615
		28.83%
District 018		
County: Carroll GA		
Total:	19,214	2,233
		11.62%
Voting Age	14,761	1,577
		10.68%
County: Haralson GA		
Total:	29,919	1,541
		5.15%
Voting Age	22,854	1,106
		4.84%
County: Paulding GA		
Total:	9,748	1,023
		10.49%
Voting Age	7,272	691
		9.50%
District 018 Total		
Total:	58,881	4,797
		8.15%
Voting Age	44,887	3,374
		7.52%
District 019		
County: Paulding GA		
Total:	59,050	11,738
		19.88%
Voting Age	42,592	7,817
		18.35%
District 019 Total		
Total:	59,050	11,738
		19.88%
Voting Age	42,592	7,817
		18.35%
District 020		
County: Cherokee GA		
Total:	60,107	5,973
		9.94%
Voting Age	45,725	4,230
		9.25%
District 020 Total		
Total:	60,107	5,973
		9.94%
Voting Age	45,725	4,230

Plan Components with Population Detail

		9.25%
District 021		
County: Cherokee GA		
Total:	58,907	3,463
		5.88%
Voting Age	44,459	2,373
		5.34%
District 021 Total		
Total:	58,907	3,463
		5.88%
Voting Age	44,459	2,373
		5.34%
District 022		
County: Cherokee GA		
Total:	30,874	3,488
		11.30%
Voting Age	23,465	2,341
		9.98%
County: Cobb GA		
Total:	28,586	6,402
		22.40%
Voting Age	22,350	4,577
		20.48%
District 022 Total		
Total:	59,460	9,890
		16.63%
Voting Age	45,815	6,918
		15.10%
District 023		
County: Cherokee GA		
Total:	40,327	2,397
		5.94%
Voting Age	29,726	1,572
		5.29%
County: Forsyth GA		
Total:	19,444	702
		3.61%
Voting Age	14,052	421
		3.00%
District 023 Total		
Total:	59,771	3,099
		5.18%
Voting Age	43,778	1,993
		4.55%
District 024		
County: Forsyth GA		
Total:	59,554	4,456
		7.48%
Voting Age	42,107	3,022
		7.18%
District 024 Total		
Total:	59,554	4,456
		7.48%
Voting Age	42,107	3,022

Plan Components with Population Detail

		7.18%
District 025		
County: Forsyth GA		
Total:	46,134	2,200
		4.77%
Voting Age	32,692	1,482
		4.53%
County: Fulton GA		
Total:	13,280	1,406
		10.59%
Voting Age	9,828	1,025
		10.43%
District 025 Total		
Total:	59,414	3,606
		6.07%
Voting Age	42,520	2,507
		5.90%
District 026		
County: Forsyth GA		
Total:	59,002	2,579
		4.37%
Voting Age	43,874	1,723
		3.93%
District 026 Total		
Total:	59,002	2,579
		4.37%
Voting Age	43,874	1,723
		3.93%
District 027		
County: Hall GA		
Total:	58,710	3,372
		5.74%
Voting Age	44,978	2,351
		5.23%
District 027 Total		
Total:	58,710	3,372
		5.74%
Voting Age	44,978	2,351
		5.23%
District 028		
County: Forsyth GA		
Total:	51,321	2,442
		4.76%
Voting Age	37,731	1,571
		4.16%
County: Hall GA		
Total:	7,691	233
		3.03%
Voting Age	6,211	162
		2.61%
District 028 Total		
Total:	59,012	2,675
		4.53%
Voting Age	43,942	1,733

Plan Components with Population Detail

		3.94%
District 029		
County: Hall GA		
Total:	59,015	8,074
		13.68%
Voting Age	43,133	5,778
		13.40%
District 029 Total		
Total:	59,015	8,074
		13.68%
Voting Age	43,133	5,778
		13.40%
District 030		
County: Gwinnett GA		
Total:	8,620	1,529
		17.74%
Voting Age	6,301	998
		15.84%
County: Hall GA		
Total:	50,646	3,657
		7.22%
Voting Age	39,113	2,680
		6.85%
District 030 Total		
Total:	59,266	5,186
		8.75%
Voting Age	45,414	3,678
		8.10%
District 031		
County: Hall GA		
Total:	4,331	276
		6.37%
Voting Age	3,100	199
		6.42%
County: Jackson GA		
Total:	55,422	4,567
		8.24%
Voting Age	40,669	3,126
		7.69%
District 031 Total		
Total:	59,753	4,843
		8.11%
Voting Age	43,769	3,325
		7.60%
District 032		
County: Banks GA		
Total:	18,035	589
		3.27%
Voting Age	13,900	365
		2.63%
County: Habersham GA		
Total:	9,338	435
		4.66%
Voting Age	7,057	302

		4.28%
County: Hall GA		
Total:	5,309	320
		6.03%
Voting Age	4,100	214
		5.22%
County: Stephens GA		
Total:	26,784	3,527
		13.17%
Voting Age	21,163	2,467
		11.66%
District 032 Total		
Total:	59,466	4,871
		8.19%
Voting Age	46,220	3,348
		7.24%
District 033		
County: Franklin GA		
Total:	23,424	2,207
		9.42%
Voting Age	18,307	1,523
		8.32%
County: Hart GA		
Total:	25,828	4,732
		18.32%
Voting Age	20,436	3,447
		16.87%
County: Madison GA		
Total:	9,935	383
		3.86%
Voting Age	7,755	237
		3.06%
District 033 Total		
Total:	59,187	7,322
		12.37%
Voting Age	46,498	5,207
		11.20%
District 034		
County: Cobb GA		
Total:	59,875	10,102
		16.87%
Voting Age	45,758	7,169
		15.67%
District 034 Total		
Total:	59,875	10,102
		16.87%
Voting Age	45,758	7,169
		15.67%
District 035		
County: Cobb GA		
Total:	60,031	18,226
		30.36%
Voting Age	48,436	13,735
		28.36%

Plan Components with Population Detail

District 035 Total		
Total:	60,031	18,226
		30.36%
Voting Age	48,436	13,735
		28.36%
District 036		
County: Cobb GA		
Total:	59,852	11,039
		18.44%
Voting Age	44,787	7,613
		17.00%
District 036 Total		
Total:	59,852	11,039
		18.44%
Voting Age	44,787	7,613
		17.00%
District 037		
County: Cobb GA		
Total:	59,176	17,171
		29.02%
Voting Age	46,223	13,027
		28.18%
District 037 Total		
Total:	59,176	17,171
		29.02%
Voting Age	46,223	13,027
		28.18%
District 038		
County: Cobb GA		
Total:	59,317	33,760
		56.91%
Voting Age	44,839	24,318
		54.23%
District 038 Total		
Total:	59,317	33,760
		56.91%
Voting Age	44,839	24,318
		54.23%
District 039		
County: Cobb GA		
Total:	59,381	33,016
		55.60%
Voting Age	44,436	24,569
		55.29%
District 039 Total		
Total:	59,381	33,016
		55.60%
Voting Age	44,436	24,569
		55.29%
District 040		
County: Cobb GA		
Total:	59,044	20,179
		34.18%
Voting Age	47,976	15,821

Plan Components with Population Detail

		32.98%
District 040 Total		
Total:	59,044	20,179
		34.18%
Voting Age	47,976	15,821
		32.98%
District 041		
County: Cobb GA		
Total:	60,122	23,846
		39.66%
Voting Age	45,271	17,816
		39.35%
District 041 Total		
Total:	60,122	23,846
		39.66%
Voting Age	45,271	17,816
		39.35%
District 042		
County: Cobb GA		
Total:	59,620	20,726
		34.76%
Voting Age	48,525	16,353
		33.70%
District 042 Total		
Total:	59,620	20,726
		34.76%
Voting Age	48,525	16,353
		33.70%
District 043		
County: Cobb GA		
Total:	59,464	16,346
		27.49%
Voting Age	47,033	12,476
		26.53%
District 043 Total		
Total:	59,464	16,346
		27.49%
Voting Age	47,033	12,476
		26.53%
District 044		
County: Cherokee GA		
Total:	21,989	2,616
		11.90%
Voting Age	17,142	1,838
		10.72%
County: Cobb GA		
Total:	38,013	5,374
		14.14%
Voting Age	29,631	3,797
		12.81%
District 044 Total		
Total:	60,002	7,990
		13.32%
Voting Age	46,773	5,635

Plan Components with Population Detail

		12.05%
District 045		
County: Cobb GA		
Total:	59,738	3,303
		5.53%
Voting Age	44,023	2,324
		5.28%
District 045 Total		
Total:	59,738	3,303
		5.53%
Voting Age	44,023	2,324
		5.28%
District 046		
County: Cherokee GA		
Total:	15,178	1,451
		9.56%
Voting Age	11,572	1,014
		8.76%
County: Cobb GA		
Total:	43,930	3,626
		8.25%
Voting Age	32,560	2,546
		7.82%
District 046 Total		
Total:	59,108	5,077
		8.59%
Voting Age	44,132	3,560
		8.07%
District 047		
County: Cherokee GA		
Total:	3,821	141
		3.69%
Voting Age	3,064	96
		3.13%
County: Fulton GA		
Total:	55,235	6,444
		11.67%
Voting Age	40,829	4,612
		11.30%
District 047 Total		
Total:	59,056	6,585
		11.15%
Voting Age	43,893	4,708
		10.73%
District 048		
County: Fulton GA		
Total:	43,976	5,589
		12.71%
Voting Age	33,385	4,110
		12.31%
County: Gwinnett GA		
Total:	15,027	1,627
		10.83%
Voting Age	11,394	1,169

Plan Components with Population Detail

		10.26%
District 048 Total		
Total:	59,003	7,216
		12.23%
Voting Age	44,779	5,279
		11.79%
District 049		
County: Fulton GA		
Total:	59,153	5,234
		8.85%
Voting Age	45,263	3,813
		8.42%
District 049 Total		
Total:	59,153	5,234
		8.85%
Voting Age	45,263	3,813
		8.42%
District 050		
County: Fulton GA		
Total:	59,523	7,763
		13.04%
Voting Age	43,940	5,450
		12.40%
District 050 Total		
Total:	59,523	7,763
		13.04%
Voting Age	43,940	5,450
		12.40%
District 051		
County: Fulton GA		
Total:	58,952	14,766
		25.05%
Voting Age	47,262	11,193
		23.68%
District 051 Total		
Total:	58,952	14,766
		25.05%
Voting Age	47,262	11,193
		23.68%
District 052		
County: DeKalb GA		
Total:	28,300	3,815
		13.48%
Voting Age	21,991	3,074
		13.98%
County: Fulton GA		
Total:	31,511	5,646
		17.92%
Voting Age	26,534	4,684
		17.65%
District 052 Total		
Total:	59,811	9,461
		15.82%
Voting Age	48,525	7,758

Plan Components with Population Detail

		15.99%
District 053		
County: Fulton GA		
Total:	59,953	8,685
		14.49%
Voting Age	46,944	6,819
		14.53%
District 053 Total		
Total:	59,953	8,685
		14.49%
Voting Age	46,944	6,819
		14.53%
District 054		
County: Fulton GA		
Total:	60,083	9,048
		15.06%
Voting Age	50,338	7,789
		15.47%
District 054 Total		
Total:	60,083	9,048
		15.06%
Voting Age	50,338	7,789
		15.47%
District 055		
County: Fulton GA		
Total:	59,971	34,374
		57.32%
Voting Age	49,255	27,279
		55.38%
District 055 Total		
Total:	59,971	34,374
		57.32%
Voting Age	49,255	27,279
		55.38%
District 056		
County: Fulton GA		
Total:	58,929	29,016
		49.24%
Voting Age	52,757	23,993
		45.48%
District 056 Total		
Total:	58,929	29,016
		49.24%
Voting Age	52,757	23,993
		45.48%
District 057		
County: Fulton GA		
Total:	59,969	10,691
		17.83%
Voting Age	52,097	9,411
		18.06%
District 057 Total		
Total:	59,969	10,691

		17.83%
Voting Age	52,097	9,411
		18.06%
District 058		
County: Fulton GA		
Total:	59,057	39,036
		66.10%
Voting Age	50,514	31,845
		63.04%
District 058 Total		
Total:	59,057	39,036
		66.10%
Voting Age	50,514	31,845
		63.04%
District 059		
County: Fulton GA		
Total:	59,434	43,468
		73.14%
Voting Age	49,179	34,470
		70.09%
District 059 Total		
Total:	59,434	43,468
		73.14%
Voting Age	49,179	34,470
		70.09%
District 060		
County: Fulton GA		
Total:	59,709	38,562
		64.58%
Voting Age	45,490	29,061
		63.88%
District 060 Total		
Total:	59,709	38,562
		64.58%
Voting Age	45,490	29,061
		63.88%
District 061		
County: Douglas GA		
Total:	30,206	16,654
		55.13%
Voting Age	23,160	12,498
		53.96%
County: Fulton GA		
Total:	29,096	27,881
		95.82%
Voting Age	22,287	21,264
		95.41%
District 061 Total		
Total:	59,302	44,535
		75.10%
Voting Age	45,447	33,762
		74.29%
District 062		

County: Fulton GA		
Total:	59,450	43,732
		73.56%
Voting Age	46,426	33,548
		72.26%
District 062 Total		
Total:	59,450	43,732
		73.56%
Voting Age	46,426	33,548
		72.26%
District 063		
County: Fulton GA		
Total:	59,381	42,146
		70.98%
Voting Age	45,043	31,229
		69.33%
District 063 Total		
Total:	59,381	42,146
		70.98%
Voting Age	45,043	31,229
		69.33%
District 064		
County: Douglas GA		
Total:	35,576	11,235
		31.58%
Voting Age	26,860	7,946
		29.58%
County: Paulding GA		
Total:	24,326	8,056
		33.12%
Voting Age	18,028	5,694
		31.58%
District 064 Total		
Total:	59,902	19,291
		32.20%
Voting Age	44,888	13,640
		30.39%
District 065		
County: Coweta GA		
Total:	13,008	1,621
		12.46%
Voting Age	9,714	1,190
		12.25%
County: Douglas GA		
Total:	19,408	13,161
		67.81%
Voting Age	14,130	9,286
		65.72%
County: Fulton GA		
Total:	27,048	22,920
		84.74%
Voting Age	20,542	17,035
		82.93%
District 065 Total		

Total:	59,464	37,702
		63.40%
Voting Age	44,386	27,511
		61.98%
District 066		
County: Douglas GA		
Total:	59,047	33,210
		56.24%
Voting Age	44,278	23,647
		53.41%
District 066 Total		
Total:	59,047	33,210
		56.24%
Voting Age	44,278	23,647
		53.41%
District 067		
County: Coweta GA		
Total:	17,272	1,374
		7.96%
Voting Age	13,061	996
		7.63%
County: Fulton GA		
Total:	41,863	34,064
		81.37%
Voting Age	31,238	25,103
		80.36%
District 067 Total		
Total:	59,135	35,438
		59.93%
Voting Age	44,299	26,099
		58.92%
District 068		
County: Fayette GA		
Total:	29,719	7,094
		23.87%
Voting Age	22,798	5,151
		22.59%
County: Fulton GA		
Total:	29,758	27,095
		91.05%
Voting Age	22,037	19,843
		90.04%
District 068 Total		
Total:	59,477	34,189
		57.48%
Voting Age	44,835	24,994
		55.75%
District 069		
County: Fayette GA		
Total:	39,018	13,922
		35.68%
Voting Age	30,502	10,501
		34.43%
County: Fulton GA		

Total:	21,379	20,058
		93.82%
Voting Age	15,994	15,059
		94.15%
District 069 Total		
Total:	60,397	33,980
		56.26%
Voting Age	46,496	25,560
		54.97%
District 070		
County: Carroll GA		
Total:	2,854	148
		5.19%
Voting Age	2,259	106
		4.69%
County: Coweta GA		
Total:	56,267	17,602
		31.28%
Voting Age	42,990	12,485
		29.04%
District 070 Total		
Total:	59,121	17,750
		30.02%
Voting Age	45,249	12,591
		27.83%
District 071		
County: Carroll GA		
Total:	59,415	11,929
		20.08%
Voting Age	44,604	8,329
		18.67%
District 071 Total		
Total:	59,415	11,929
		20.08%
Voting Age	44,604	8,329
		18.67%
District 072		
County: Carroll GA		
Total:	37,665	10,308
		27.37%
Voting Age	29,372	7,815
		26.61%
County: Heard GA		
Total:	11,412	1,142
		10.01%
Voting Age	8,698	832
		9.57%
County: Troup GA		
Total:	10,281	2,312
		22.49%
Voting Age	7,843	1,628
		20.76%
District 072 Total		
Total:	59,358	13,762

		23.18%
Voting Age	45,913	10,275
		22.38%
District 073		
County: Coweta GA		
Total:	31,608	4,579
		14.49%
Voting Age	24,269	3,242
		13.36%
County: Fayette GA		
Total:	28,581	2,807
		9.82%
Voting Age	21,515	1,925
		8.95%
District 073 Total		
Total:	60,189	7,386
		12.27%
Voting Age	45,784	5,167
		11.29%
District 074		
County: Clayton GA		
Total:	34,646	27,920
		80.59%
Voting Age	25,346	20,094
		79.28%
County: Henry GA		
Total:	18,397	9,234
		50.19%
Voting Age	13,441	6,374
		47.42%
County: Spalding GA		
Total:	6,933	1,037
		14.96%
Voting Age	5,452	735
		13.48%
District 074 Total		
Total:	59,976	38,191
		63.68%
Voting Age	44,239	27,203
		61.49%
District 075		
County: Clayton GA		
Total:	60,164	44,430
		73.85%
Voting Age	44,354	32,528
		73.34%
District 075 Total		
Total:	60,164	44,430
		73.85%
Voting Age	44,354	32,528
		73.34%
District 076		
County: Clayton GA		
Total:	58,905	41,669

Plan Components with Population Detail

		70.74%
Voting Age	43,809	30,710
		70.10%
District 076 Total		
Total:	58,905	41,669
		70.74%
Voting Age	43,809	30,710
		70.10%
District 077		
County: Clayton GA		
Total:	36,866	31,151
		84.50%
Voting Age	27,816	23,531
		84.60%
County: Fayette GA		
Total:	21,876	8,253
		37.73%
Voting Age	16,983	6,151
		36.22%
District 077 Total		
Total:	58,742	39,404
		67.08%
Voting Age	44,799	29,682
		66.26%
District 078		
County: Clayton GA		
Total:	45,741	31,794
		69.51%
Voting Age	34,457	23,339
		67.73%
County: Henry GA		
Total:	13,447	8,212
		61.07%
Voting Age	10,444	6,089
		58.30%
District 078 Total		
Total:	59,188	40,006
		67.59%
Voting Age	44,901	29,428
		65.54%
District 079		
County: Clayton GA		
Total:	58,624	37,939
		64.72%
Voting Age	42,548	27,466
		64.55%
District 079 Total		
Total:	58,624	37,939
		64.72%
Voting Age	42,548	27,466
		64.55%
District 080		
County: DeKalb GA		
Total:	59,461	8,128

		13.67%
Voting Age	44,784	6,350
		14.18%
District 080 Total		
Total:	59,461	8,128
		13.67%
Voting Age	44,784	6,350
		14.18%
District 081		
County: DeKalb GA		
Total:	59,007	12,487
		21.16%
Voting Age	46,259	10,099
		21.83%
District 081 Total		
Total:	59,007	12,487
		21.16%
Voting Age	46,259	10,099
		21.83%
District 082		
County: DeKalb GA		
Total:	59,724	9,763
		16.35%
Voting Age	50,238	8,455
		16.83%
District 082 Total		
Total:	59,724	9,763
		16.35%
Voting Age	50,238	8,455
		16.83%
District 083		
County: DeKalb GA		
Total:	59,416	8,327
		14.01%
Voting Age	46,581	7,044
		15.12%
District 083 Total		
Total:	59,416	8,327
		14.01%
Voting Age	46,581	7,044
		15.12%
District 084		
County: DeKalb GA		
Total:	59,862	43,909
		73.35%
Voting Age	47,350	34,877
		73.66%
District 084 Total		
Total:	59,862	43,909
		73.35%
Voting Age	47,350	34,877
		73.66%
District 085		
County: DeKalb GA		

Total:	59,373	37,650
		63.41%
Voting Age	46,308	29,041
		62.71%
District 085 Total		
Total:	59,373	37,650
		63.41%
Voting Age	46,308	29,041
		62.71%
District 086		
County: DeKalb GA		
Total:	59,205	44,458
		75.09%
Voting Age	44,614	33,485
		75.05%
District 086 Total		
Total:	59,205	44,458
		75.09%
Voting Age	44,614	33,485
		75.05%
District 087		
County: DeKalb GA		
Total:	59,709	44,195
		74.02%
Voting Age	45,615	33,336
		73.08%
District 087 Total		
Total:	59,709	44,195
		74.02%
Voting Age	45,615	33,336
		73.08%
District 088		
County: DeKalb GA		
Total:	47,844	34,877
		72.90%
Voting Age	37,310	26,554
		71.17%
County: Gwinnett GA		
Total:	11,845	3,638
		30.71%
Voting Age	8,763	2,633
		30.05%
District 088 Total		
Total:	59,689	38,515
		64.53%
Voting Age	46,073	29,187
		63.35%
District 089		
County: DeKalb GA		
Total:	59,866	37,494
		62.63%
Voting Age	46,198	28,890
		62.54%
District 089 Total		

Plan Components with Population Detail

Total:	59,866	37,494
		62.63%
Voting Age	46,198	28,890
		62.54%
District 090		
County: DeKalb GA		
Total:	59,812	35,965
		60.13%
Voting Age	48,015	28,082
		58.49%
District 090 Total		
Total:	59,812	35,965
		60.13%
Voting Age	48,015	28,082
		58.49%
District 091		
County: DeKalb GA		
Total:	19,700	18,867
		95.77%
Voting Age	14,941	14,323
		95.86%
County: Henry GA		
Total:	34,420	19,135
		55.59%
Voting Age	26,892	14,387
		53.50%
County: Rockdale GA		
Total:	4,781	2,458
		51.41%
Voting Age	3,817	1,879
		49.23%
District 091 Total		
Total:	58,901	40,460
		68.69%
Voting Age	45,650	30,589
		67.01%
District 092		
County: DeKalb GA		
Total:	15,607	14,612
		93.62%
Voting Age	11,794	10,979
		93.09%
County: Rockdale GA		
Total:	44,666	28,366
		63.51%
Voting Age	34,757	21,043
		60.54%
District 092 Total		
Total:	60,273	42,978
		71.31%
Voting Age	46,551	32,022
		68.79%
District 093		
County: DeKalb GA		

Total:	11,690	10,625
		90.89%
Voting Age	8,476	7,662
		90.40%
County: Newton GA		
Total:	15,515	8,194
		52.81%
Voting Age	12,080	6,153
		50.94%
County: Rockdale GA		
Total:	32,913	21,430
		65.11%
Voting Age	24,178	15,424
		63.79%
District 093 Total		
Total:	60,118	40,249
		66.95%
Voting Age	44,734	29,239
		65.36%
District 094		
County: DeKalb GA		
Total:	31,207	29,080
		93.18%
Voting Age	23,817	22,124
		92.89%
County: Gwinnett GA		
Total:	28,004	12,317
		43.98%
Voting Age	20,992	8,811
		41.97%
District 094 Total		
Total:	59,211	41,397
		69.91%
Voting Age	44,809	30,935
		69.04%
District 095		
County: DeKalb GA		
Total:	14,599	13,199
		90.41%
Voting Age	10,985	9,855
		89.71%
County: Gwinnett GA		
Total:	34,221	23,533
		68.77%
Voting Age	25,212	16,739
		66.39%
County: Rockdale GA		
Total:	11,210	4,950
		44.16%
Voting Age	8,751	3,589
		41.01%
District 095 Total		
Total:	60,030	41,682
		69.44%

Plan Components with Population Detail

Voting Age	44,948	30,183
		67.15%
District 096		
County: Gwinnett GA		
Total:	59,515	13,970
		23.47%
Voting Age	44,671	10,273
		23.00%
District 096 Total		
Total:	59,515	13,970
		23.47%
Voting Age	44,671	10,273
		23.00%
District 097		
County: Gwinnett GA		
Total:	59,072	16,869
		28.56%
Voting Age	46,339	12,405
		26.77%
District 097 Total		
Total:	59,072	16,869
		28.56%
Voting Age	46,339	12,405
		26.77%
District 098		
County: Gwinnett GA		
Total:	59,998	13,286
		22.14%
Voting Age	42,734	9,934
		23.25%
District 098 Total		
Total:	59,998	13,286
		22.14%
Voting Age	42,734	9,934
		23.25%
District 099		
County: Gwinnett GA		
Total:	59,850	9,514
		15.90%
Voting Age	45,004	6,622
		14.71%
District 099 Total		
Total:	59,850	9,514
		15.90%
Voting Age	45,004	6,622
		14.71%
District 100		
County: Forsyth GA		
Total:	15,828	843
		5.33%
Voting Age	10,737	532
		4.95%
County: Gwinnett GA		

Plan Components with Population Detail

Total:	35,204	4,889
		13.89%
Voting Age	25,378	3,318
		13.07%
County: Hall GA		
Total:	7,819	623
		7.97%
Voting Age	5,923	387
		6.53%
District 100 Total		
Total:	58,851	6,355
		10.80%
Voting Age	42,038	4,237
		10.08%
District 101		
County: Gwinnett GA		
Total:	59,938	15,380
		25.66%
Voting Age	46,584	11,269
		24.19%
District 101 Total		
Total:	59,938	15,380
		25.66%
Voting Age	46,584	11,269
		24.19%
District 102		
County: Gwinnett GA		
Total:	58,959	23,702
		40.20%
Voting Age	42,968	16,164
		37.62%
District 102 Total		
Total:	58,959	23,702
		40.20%
Voting Age	42,968	16,164
		37.62%
District 103		
County: Gwinnett GA		
Total:	51,691	10,201
		19.73%
Voting Age	38,022	7,144
		18.79%
County: Hall GA		
Total:	8,506	427
		5.02%
Voting Age	6,377	310
		4.86%
District 103 Total		
Total:	60,197	10,628
		17.66%
Voting Age	44,399	7,454
		16.79%
District 104		
County: Barrow GA		

Total:	24,245	3,059
		12.62%
Voting Age	17,849	2,036
		11.41%
County: Gwinnett GA		
Total:	35,117	7,684
		21.88%
Voting Age	25,457	5,337
		20.96%
District 104 Total		
Total:	59,362	10,743
		18.10%
Voting Age	43,306	7,373
		17.03%
District 105		
County: Gwinnett GA		
Total:	59,344	18,444
		31.08%
Voting Age	43,474	12,628
		29.05%
District 105 Total		
Total:	59,344	18,444
		31.08%
Voting Age	43,474	12,628
		29.05%
District 106		
County: Gwinnett GA		
Total:	59,112	23,221
		39.28%
Voting Age	43,890	15,918
		36.27%
District 106 Total		
Total:	59,112	23,221
		39.28%
Voting Age	43,890	15,918
		36.27%
District 107		
County: Gwinnett GA		
Total:	59,702	18,372
		30.77%
Voting Age	44,509	13,186
		29.63%
District 107 Total		
Total:	59,702	18,372
		30.77%
Voting Age	44,509	13,186
		29.63%
District 108		
County: Gwinnett GA		
Total:	59,577	11,946
		20.05%
Voting Age	44,308	8,132
		18.35%
District 108 Total		

Plan Components with Population Detail

Total:	59,577	11,946
		20.05%
Voting Age	44,308	8,132
		18.35%
District 109		
County: Gwinnett GA		
Total:	59,630	19,592
		32.86%
Voting Age	44,140	14,352
		32.51%
District 109 Total		
Total:	59,630	19,592
		32.86%
Voting Age	44,140	14,352
		32.51%
District 110		
County: Gwinnett GA		
Total:	59,951	30,042
		50.11%
Voting Age	43,226	20,400
		47.19%
District 110 Total		
Total:	59,951	30,042
		50.11%
Voting Age	43,226	20,400
		47.19%
District 111		
County: Gwinnett GA		
Total:	22,685	7,931
		34.96%
Voting Age	16,118	5,330
		33.07%
County: Walton GA		
Total:	37,324	6,641
		17.79%
Voting Age	27,978	4,498
		16.08%
District 111 Total		
Total:	60,009	14,572
		24.28%
Voting Age	44,096	9,828
		22.29%
District 112		
County: Walton GA		
Total:	59,349	12,163
		20.49%
Voting Age	45,120	8,667
		19.21%
District 112 Total		
Total:	59,349	12,163
		20.49%
Voting Age	45,120	8,667
		19.21%
District 113		

Plan Components with Population Detail

County: Newton GA		
Total:	60,053	37,002
		61.62%
Voting Age	44,538	26,515
		59.53%
District 113 Total		
Total:	60,053	37,002
		61.62%
Voting Age	44,538	26,515
		59.53%
District 114		
County: Jasper GA		
Total:	2,855	394
		13.80%
Voting Age	2,168	302
		13.93%
County: Morgan GA		
Total:	20,097	4,339
		21.59%
Voting Age	15,574	3,280
		21.06%
County: Newton GA		
Total:	36,915	10,705
		29.00%
Voting Age	28,130	7,765
		27.60%
District 114 Total		
Total:	59,867	15,438
		25.79%
Voting Age	45,872	11,347
		24.74%
District 115		
County: Henry GA		
Total:	59,473	33,970
		57.12%
Voting Age	43,983	23,843
		54.21%
District 115 Total		
Total:	59,473	33,970
		57.12%
Voting Age	43,983	23,843
		54.21%
District 116		
County: Clayton GA		
Total:	2,649	1,448
		54.66%
Voting Age	2,248	1,186
		52.76%
County: Henry GA		
Total:	56,447	32,132
		56.92%
Voting Age	42,831	23,310
		54.42%
District 116 Total		

Plan Components with Population Detail

Total:	59,096	33,580
		56.82%
Voting Age	45,079	24,496
		54.34%
District 117		
County: Henry GA		
Total:	23,709	14,540
		61.33%
Voting Age	17,219	10,144
		58.91%
County: Spalding GA		
Total:	34,983	19,417
		55.50%
Voting Age	26,688	13,848
		51.89%
District 117 Total		
Total:	58,692	33,957
		57.86%
Voting Age	43,907	23,992
		54.64%
District 118		
County: Butts GA		
Total:	25,434	7,212
		28.36%
Voting Age	20,360	5,660
		27.80%
County: Henry GA		
Total:	34,819	7,988
		22.94%
Voting Age	25,163	5,510
		21.90%
District 118 Total		
Total:	60,253	15,200
		25.23%
Voting Age	45,523	11,170
		24.54%
District 119		
County: Barrow GA		
Total:	59,260	8,848
		14.93%
Voting Age	44,346	6,186
		13.95%
District 119 Total		
Total:	59,260	8,848
		14.93%
Voting Age	44,346	6,186
		13.95%
District 120		
County: Clarke GA		
Total:	39,069	9,280
		23.75%
Voting Age	31,995	7,113
		22.23%
County: Jackson GA		

Total:	20,485	1,581
		7.72%
Voting Age	15,782	1,142
		7.24%
District 120 Total		
Total:	59,554	10,861
		18.24%
Voting Age	47,777	8,255
		17.28%
District 121		
County: Clarke GA		
Total:	17,789	4,125
		23.19%
Voting Age	14,946	2,986
		19.98%
County: Oconee GA		
Total:	41,799	2,280
		5.45%
Voting Age	30,221	1,660
		5.49%
District 121 Total		
Total:	59,588	6,405
		10.75%
Voting Age	45,167	4,646
		10.29%
District 122		
County: Clarke GA		
Total:	59,628	16,328
		27.38%
Voting Age	50,232	11,764
		23.42%
District 122 Total		
Total:	59,628	16,328
		27.38%
Voting Age	50,232	11,764
		23.42%
District 123		
County: Columbia GA		
Total:	2,205	478
		21.68%
Voting Age	1,801	398
		22.10%
County: Elbert GA		
Total:	19,637	5,520
		28.11%
Voting Age	15,493	4,122
		26.61%
County: Lincoln GA		
Total:	7,690	2,212
		28.76%
Voting Age	6,270	1,728
		27.56%
County: Madison GA		
Total:	20,185	2,813

		13.94%
Voting Age	15,357	1,988
		12.95%
County: Oglethorpe GA		
Total:	6,839	1,172
		17.14%
Voting Age	5,354	909
		16.98%
County: Wilkes GA		
Total:	3,156	851
		26.96%
Voting Age	2,561	677
		26.43%
District 123 Total		
Total:	59,712	13,046
		21.85%
Voting Age	46,836	9,822
		20.97%
District 124		
County: Clarke GA		
Total:	12,185	3,939
		32.33%
Voting Age	9,657	2,913
		30.16%
County: Greene GA		
Total:	18,915	6,027
		31.86%
Voting Age	15,358	4,470
		29.11%
County: Oglethorpe GA		
Total:	7,986	1,296
		16.23%
Voting Age	6,285	944
		15.02%
County: Putnam GA		
Total:	19,736	4,986
		25.26%
Voting Age	16,038	3,656
		22.80%
District 124 Total		
Total:	58,822	16,248
		27.62%
Voting Age	47,338	11,983
		25.31%
District 125		
County: Columbia GA		
Total:	38,290	10,352
		27.04%
Voting Age	27,715	6,946
		25.06%
County: McDuffie GA		
Total:	21,632	9,045
		41.81%
Voting Age	16,615	6,425

Plan Components with Population Detail

		38.67%
District 125 Total		
Total:	59,922	19,397
		32.37%
Voting Age	44,330	13,371
		30.16%
District 126		
County: Burke GA		
Total:	22,561	10,306
		45.68%
Voting Age	17,177	7,466
		43.47%
County: Glascock GA		
Total:	2,884	226
		7.84%
Voting Age	2,236	167
		7.47%
County: Jefferson GA		
Total:	7,087	2,930
		41.34%
Voting Age	5,499	2,229
		40.53%
County: Richmond GA		
Total:	24,132	18,112
		75.05%
Voting Age	18,266	13,361
		73.15%
County: Screven GA		
Total:	3,313	1,803
		54.42%
Voting Age	2,461	1,327
		53.92%
District 126 Total		
Total:	59,977	33,377
		55.65%
Voting Age	45,639	24,550
		53.79%
District 127		
County: Columbia GA		
Total:	56,419	9,307
		16.50%
Voting Age	43,406	6,530
		15.04%
County: Richmond GA		
Total:	3,875	1,011
		26.09%
Voting Age	3,329	805
		24.18%
District 127 Total		
Total:	60,294	10,318
		17.11%
Voting Age	46,735	7,335
		15.69%
District 128		

Plan Components with Population Detail

County: Burke GA		
Total:	2,035	1,124
		55.23%
Voting Age	1,601	896
		55.97%
County: Jefferson GA		
Total:	8,622	5,278
		61.22%
Voting Age	6,802	4,095
		60.20%
County: Johnson GA		
Total:	7,274	3,005
		41.31%
Voting Age	5,984	2,431
		40.63%
County: Laurens GA		
Total:	22,064	12,375
		56.09%
Voting Age	16,358	8,650
		52.88%
County: Washington GA		
Total:	19,988	10,969
		54.88%
Voting Age	15,709	8,333
		53.05%
District 128 Total		
Total:	59,983	32,751
		54.60%
Voting Age	46,454	24,405
		52.54%
District 129		
County: Richmond GA		
Total:	59,891	32,634
		54.49%
Voting Age	47,950	24,526
		51.15%
District 129 Total		
Total:	59,891	32,634
		54.49%
Voting Age	47,950	24,526
		51.15%
District 130		
County: Richmond GA		
Total:	60,057	35,214
		58.63%
Voting Age	45,227	24,946
		55.16%
District 130 Total		
Total:	60,057	35,214
		58.63%
Voting Age	45,227	24,946
		55.16%
District 131		
County: Columbia GA		

Total:	59,096	12,379
		20.95%
Voting Age	41,901	8,399
		20.04%
District 131 Total		
Total:	59,096	12,379
		20.95%
Voting Age	41,901	8,399
		20.04%
District 132		
County: Richmond GA		
Total:	58,652	32,999
		56.26%
Voting Age	46,127	24,292
		52.66%
District 132 Total		
Total:	58,652	32,999
		56.26%
Voting Age	46,127	24,292
		52.66%
District 133		
County: Baldwin GA		
Total:	27,925	15,111
		54.11%
Voting Age	22,446	11,550
		51.46%
County: Hancock GA		
Total:	8,735	6,131
		70.19%
Voting Age	7,487	5,108
		68.22%
County: Taliaferro GA		
Total:	1,559	876
		56.19%
Voting Age	1,289	722
		56.01%
County: Warren GA		
Total:	5,215	3,128
		59.98%
Voting Age	4,159	2,360
		56.74%
County: Wilkes GA		
Total:	6,409	3,138
		48.96%
Voting Age	5,090	2,394
		47.03%
County: Wilkinson GA		
Total:	8,877	3,330
		37.51%
Voting Age	7,026	2,549
		36.28%
District 133 Total		
Total:	58,720	31,714
		54.01%

Voting Age	47,497	24,683
		51.97%
District 134		
County: Pike GA		
Total:	18,889	1,613
		8.54%
Voting Age	14,337	1,254
		8.75%
County: Spalding GA		
Total:	25,390	4,068
		16.02%
Voting Age	19,983	2,928
		14.65%
County: Upson GA		
Total:	14,343	2,612
		18.21%
Voting Age	11,301	1,912
		16.92%
District 134 Total		
Total:	58,622	8,293
		14.15%
Voting Age	45,621	6,094
		13.36%
District 135		
County: Jasper GA		
Total:	11,733	2,282
		19.45%
Voting Age	8,950	1,664
		18.59%
County: Lamar GA		
Total:	18,500	5,220
		28.22%
Voting Age	14,541	4,017
		27.63%
County: Monroe GA		
Total:	27,023	6,188
		22.90%
Voting Age	21,163	4,853
		22.93%
County: Putnam GA		
Total:	2,311	715
		30.94%
Voting Age	1,809	573
		31.67%
District 135 Total		
Total:	59,567	14,405
		24.18%
Voting Age	46,463	11,107
		23.91%
District 136		
County: Coweta GA		
Total:	28,003	3,113
		11.12%
Voting Age	21,121	2,283

Plan Components with Population Detail

		10.81%
County: Meriwether GA		
Total:	13,382	4,842
		36.18%
Voting Age	10,832	3,828
		35.34%
County: Troup GA		
Total:	18,410	9,712
		52.75%
Voting Age	13,818	7,016
		50.77%
District 136 Total		
Total:	59,795	17,667
		29.55%
Voting Age	45,771	13,127
		28.68%
District 137		
County: Meriwether GA		
Total:	7,231	2,705
		37.41%
Voting Age	5,694	2,017
		35.42%
County: Muscogee GA		
Total:	30,443	19,637
		64.50%
Voting Age	22,797	14,291
		62.69%
County: Talbot GA		
Total:	5,733	3,145
		54.86%
Voting Age	4,783	2,537
		53.04%
County: Troup GA		
Total:	15,647	6,628
		42.36%
Voting Age	11,680	4,680
		40.07%
District 137 Total		
Total:	59,054	32,115
		54.38%
Voting Age	44,954	23,525
		52.33%
District 138		
County: Harris GA		
Total:	21,634	3,615
		16.71%
Voting Age	16,816	2,768
		16.46%
County: Muscogee GA		
Total:	12,190	1,636
		13.42%
Voting Age	9,628	1,178
		12.24%
County: Troup GA		

Total:	25,088	6,821
		27.19%
Voting Age	19,240	4,878
		25.35%
District 138 Total		
Total:	58,912	12,072
		20.49%
Voting Age	45,684	8,824
		19.32%
District 139		
County: Harris GA		
Total:	13,034	2,127
		16.32%
Voting Age	9,983	1,663
		16.66%
County: Muscogee GA		
Total:	45,976	10,719
		23.31%
Voting Age	35,539	7,564
		21.28%
District 139 Total		
Total:	59,010	12,846
		21.77%
Voting Age	45,522	9,227
		20.27%
District 140		
County: Muscogee GA		
Total:	59,294	35,460
		59.80%
Voting Age	44,411	25,596
		57.63%
District 140 Total		
Total:	59,294	35,460
		59.80%
Voting Age	44,411	25,596
		57.63%
District 141		
County: Muscogee GA		
Total:	59,019	34,760
		58.90%
Voting Age	44,677	25,672
		57.46%
District 141 Total		
Total:	59,019	34,760
		58.90%
Voting Age	44,677	25,672
		57.46%
District 142		
County: Bibb GA		
Total:	31,424	19,321
		61.48%
Voting Age	23,149	13,371
		57.76%
County: Houston GA		

Total:	27,213	13,619
		50.05%
Voting Age	20,072	9,324
		46.45%
District 142 Total		
Total:	58,637	32,940
		56.18%
Voting Age	43,221	22,695
		52.51%
District 143		
County: Bibb GA		
Total:	50,749	32,913
		64.85%
Voting Age	39,734	24,349
		61.28%
County: Twiggs GA		
Total:	8,022	3,226
		40.21%
Voting Age	6,589	2,627
		39.87%
District 143 Total		
Total:	58,771	36,139
		61.49%
Voting Age	46,323	26,976
		58.23%
District 144		
County: Baldwin GA		
Total:	15,874	3,874
		24.40%
Voting Age	13,286	2,965
		22.32%
County: Bibb GA		
Total:	15,893	4,807
		30.25%
Voting Age	12,451	3,513
		28.21%
County: Jones GA		
Total:	28,347	7,114
		25.10%
Voting Age	21,575	5,341
		24.76%
District 144 Total		
Total:	60,114	15,795
		26.28%
Voting Age	47,312	11,819
		24.98%
District 145		
County: Bibb GA		
Total:	59,280	31,824
		53.68%
Voting Age	45,568	23,037
		50.56%
County: Monroe GA		
Total:	934	256

		27.41%
Voting Age	750	215
		28.67%
District 145 Total		
Total:	60,214	32,080
		53.28%
Voting Age	46,318	23,252
		50.20%
District 146		
County: Houston GA		
Total:	58,683	16,035
		27.32%
Voting Age	43,280	11,405
		26.35%
District 146 Total		
Total:	58,683	16,035
		27.32%
Voting Age	43,280	11,405
		26.35%
District 147		
County: Crawford GA		
Total:	12,130	2,455
		20.24%
Voting Age	9,606	1,938
		20.17%
County: Houston GA		
Total:	19,098	5,668
		29.68%
Voting Age	13,680	3,974
		29.05%
County: Peach GA		
Total:	14,093	3,312
		23.50%
Voting Age	11,209	2,478
		22.11%
County: Upson GA		
Total:	13,357	5,712
		42.76%
Voting Age	10,410	4,290
		41.21%
District 147 Total		
Total:	58,678	17,147
		29.22%
Voting Age	44,905	12,680
		28.24%
District 148		
County: Ben Hill GA		
Total:	17,194	6,537
		38.02%
Voting Age	13,165	4,745
		36.04%
County: Crisp GA		
Total:	20,128	9,194
		45.68%

Voting Age	15,570	6,603
		42.41%
County: Pulaski GA		
Total:	9,855	3,250
		32.98%
Voting Age	8,012	2,564
		32.00%
County: Telfair GA		
Total:	2,991	921
		30.79%
Voting Age	2,306	692
		30.01%
County: Wilcox GA		
Total:	8,766	3,161
		36.06%
Voting Age	7,218	2,693
		37.31%
District 148 Total		
Total:	58,934	23,063
		39.13%
Voting Age	46,271	17,297
		37.38%
District 149		
County: Houston GA		
Total:	58,639	21,198
		36.15%
Voting Age	45,086	14,902
		33.05%
District 149 Total		
Total:	58,639	21,198
		36.15%
Voting Age	45,086	14,902
		33.05%
District 150		
County: Dooly GA		
Total:	11,208	5,652
		50.43%
Voting Age	9,187	4,526
		49.27%
County: Macon GA		
Total:	12,082	7,296
		60.39%
Voting Age	9,938	6,021
		60.59%
County: Peach GA		
Total:	13,888	9,333
		67.20%
Voting Age	10,902	7,242
		66.43%
County: Sumter GA		
Total:	14,282	7,237
		50.67%
Voting Age	10,903	5,178
		47.49%

County: Taylor GA		
Total:	7,816	2,946
		37.69%
Voting Age	6,120	2,235
		36.52%
District 150 Total		
Total:	59,276	32,464
		54.77%
Voting Age	47,050	25,202
		53.56%
District 151		
County: Chattahoochee GA		
Total:	9,565	1,825
		19.08%
Voting Age	7,199	1,287
		17.88%
County: Lee GA		
Total:	22,297	5,365
		24.06%
Voting Age	16,547	3,855
		23.30%
County: Marion GA		
Total:	7,498	2,223
		29.65%
Voting Age	5,854	1,687
		28.82%
County: Schley GA		
Total:	4,547	933
		20.52%
Voting Age	3,328	644
		19.35%
County: Sumter GA		
Total:	15,334	8,309
		54.19%
Voting Age	12,133	6,301
		51.93%
District 151 Total		
Total:	59,241	18,655
		31.49%
Voting Age	45,061	13,774
		30.57%
District 152		
County: Colquitt GA		
Total:	19,169	5,916
		30.86%
Voting Age	14,106	4,151
		29.43%
County: Lee GA		
Total:	10,866	2,390
		22.00%
Voting Age	8,129	1,648
		20.27%
County: Tift GA		
Total:	9,257	1,826

		19.73%
Voting Age	7,332	1,379
		18.81%
County: Worth GA		
Total:	20,784	5,517
		26.54%
Voting Age	16,444	4,108
		24.98%
District 152 Total		
Total:	60,076	15,649
		26.05%
Voting Age	46,011	11,286
		24.53%
District 153		
County: Dougherty GA		
Total:	42,191	26,499
		62.81%
Voting Age	32,973	19,558
		59.32%
County: Stewart GA		
Total:	5,314	2,538
		47.76%
Voting Age	4,617	2,048
		44.36%
County: Terrell GA		
Total:	9,185	5,707
		62.13%
Voting Age	7,204	4,274
		59.33%
County: Webster GA		
Total:	2,348	1,107
		47.15%
Voting Age	1,847	844
		45.70%
District 153 Total		
Total:	59,038	35,851
		60.73%
Voting Age	46,641	26,724
		57.30%
District 154		
County: Baker GA		
Total:	2,876	1,178
		40.96%
Voting Age	2,275	932
		40.97%
County: Calhoun GA		
Total:	5,573	3,629
		65.12%
Voting Age	4,687	2,998
		63.96%
County: Clay GA		
Total:	2,848	1,634
		57.37%
Voting Age	2,246	1,231

Plan Components with Population Detail

		54.81%
County: Dougherty GA		
Total:	22,693	18,549
		81.74%
Voting Age	17,452	13,961
		80.00%
County: Early GA		
Total:	10,854	5,688
		52.40%
Voting Age	8,315	4,075
		49.01%
County: Miller GA		
Total:	6,000	1,831
		30.52%
Voting Age	4,749	1,358
		28.60%
County: Quitman GA		
Total:	2,235	965
		43.18%
Voting Age	1,870	765
		40.91%
County: Randolph GA		
Total:	6,425	3,947
		61.43%
Voting Age	4,977	2,913
		58.53%
District 154 Total		
Total:	59,504	37,421
		62.89%
Voting Age	46,571	28,233
		60.62%
District 155		
County: Bleckley GA		
Total:	12,583	2,951
		23.45%
Voting Age	9,613	2,036
		21.18%
County: Dodge GA		
Total:	19,925	6,148
		30.86%
Voting Age	15,709	4,725
		30.08%
County: Laurens GA		
Total:	27,506	6,757
		24.57%
Voting Age	21,376	5,045
		23.60%
District 155 Total		
Total:	60,014	15,856
		26.42%
Voting Age	46,698	11,806
		25.28%
District 156		
County: Montgomery GA		

Total:	8,610	2,224
		25.83%
Voting Age	6,792	1,781
		26.22%
County: Telfair GA		
Total:	9,486	3,833
		40.41%
Voting Age	7,884	3,114
		39.50%
County: Toombs GA		
Total:	27,030	7,402
		27.38%
Voting Age	20,261	5,036
		24.86%
County: Treutlen GA		
Total:	6,406	2,114
		33.00%
Voting Age	4,934	1,514
		30.69%
County: Wheeler GA		
Total:	7,471	2,949
		39.47%
Voting Age	6,217	2,561
		41.19%
District 156 Total		
Total:	59,003	18,522
		31.39%
Voting Age	46,088	14,006
		30.39%
District 157		
County: Appling GA		
Total:	18,444	3,647
		19.77%
Voting Age	13,958	2,540
		18.20%
County: Evans GA		
Total:	10,774	3,273
		30.38%
Voting Age	8,127	2,410
		29.65%
County: Jeff Davis GA		
Total:	14,779	2,493
		16.87%
Voting Age	10,856	1,752
		16.14%
County: Tattnall GA		
Total:	16,361	4,660
		28.48%
Voting Age	12,848	3,739
		29.10%
District 157 Total		
Total:	60,358	14,073
		23.32%
Voting Age	45,789	10,441

Plan Components with Population Detail

		22.80%
District 158		
County: Bulloch GA		
Total:	15,521	6,076
		39.15%
Voting Age	12,205	4,542
		37.21%
County: Candler GA		
Total:	10,981	2,807
		25.56%
Voting Age	8,241	2,009
		24.38%
County: Emanuel GA		
Total:	22,768	7,556
		33.19%
Voting Age	17,320	5,404
		31.20%
County: Jenkins GA		
Total:	8,674	3,638
		41.94%
Voting Age	7,005	2,843
		40.59%
County: Johnson GA		
Total:	1,915	119
		6.21%
Voting Age	1,490	82
		5.50%
District 158 Total		
Total:	59,859	20,196
		33.74%
Voting Age	46,261	14,880
		32.17%
District 159		
County: Bulloch GA		
Total:	16,651	6,174
		37.08%
Voting Age	12,544	4,283
		34.14%
County: Effingham GA		
Total:	32,941	4,709
		14.30%
Voting Age	24,283	3,308
		13.62%
County: Screven GA		
Total:	10,754	3,724
		34.63%
Voting Age	8,432	2,817
		33.41%
District 159 Total		
Total:	60,346	14,607
		24.21%
Voting Age	45,259	10,408
		23.00%
District 160		

Plan Components with Population Detail

County: Bryan GA		
Total:	11,008	2,045
		18.58%
Voting Age	8,312	1,464
		17.61%
County: Bulloch GA		
Total:	48,927	12,125
		24.78%
Voting Age	39,745	9,395
		23.64%
District 160 Total		
Total:	59,935	14,170
		23.64%
Voting Age	48,057	10,859
		22.60%
District 161		
County: Chatham GA		
Total:	28,269	12,024
		42.53%
Voting Age	21,359	8,519
		39.88%
County: Effingham GA		
Total:	31,828	5,326
		16.73%
Voting Age	23,012	3,523
		15.31%
District 161 Total		
Total:	60,097	17,350
		28.87%
Voting Age	44,371	12,042
		27.14%
District 162		
County: Chatham GA		
Total:	60,308	28,142
		46.66%
Voting Age	46,733	20,435
		43.73%
District 162 Total		
Total:	60,308	28,142
		46.66%
Voting Age	46,733	20,435
		43.73%
District 163		
County: Chatham GA		
Total:	60,123	29,099
		48.40%
Voting Age	48,461	22,045
		45.49%
District 163 Total		
Total:	60,123	29,099
		48.40%
Voting Age	48,461	22,045
		45.49%
District 164		

County: Bryan GA		
Total:	21,564	4,211
		19.53%
Voting Age	15,232	2,747
		18.03%
County: Chatham GA		
Total:	38,681	10,858
		28.07%
Voting Age	30,732	8,013
		26.07%
District 164 Total		
Total:	60,245	15,069
		25.01%
Voting Age	45,964	10,760
		23.41%
District 165		
County: Chatham GA		
Total:	59,978	32,897
		54.85%
Voting Age	48,247	24,282
		50.33%
District 165 Total		
Total:	59,978	32,897
		54.85%
Voting Age	48,247	24,282
		50.33%
District 166		
County: Bryan GA		
Total:	12,166	1,207
		9.92%
Voting Age	8,284	814
		9.83%
County: Chatham GA		
Total:	47,932	2,438
		5.09%
Voting Age	39,183	1,884
		4.81%
District 166 Total		
Total:	60,098	3,645
		6.07%
Voting Age	47,467	2,698
		5.68%
District 167		
County: Glynn GA		
Total:	19,881	3,348
		16.84%
Voting Age	15,287	2,404
		15.73%
County: Liberty GA		
Total:	11,457	4,459
		38.92%
Voting Age	9,052	3,423
		37.81%
County: Long GA		

Total:	16,168	4,734
		29.28%
Voting Age	11,234	3,107
		27.66%
County: McIntosh GA		
Total:	10,975	3,400
		30.98%
Voting Age	9,040	2,641
		29.21%
County: Wayne GA		
Total:	1,703	74
		4.35%
Voting Age	1,358	49
		3.61%
District 167 Total		
Total:	60,184	16,015
		26.61%
Voting Age	45,971	11,624
		25.29%
District 168		
County: Liberty GA		
Total:	53,799	26,687
		49.61%
Voting Age	38,962	18,277
		46.91%
County: Tattnall GA		
Total:	6,481	1,671
		25.78%
Voting Age	4,806	1,147
		23.87%
District 168 Total		
Total:	60,280	28,358
		47.04%
Voting Age	43,768	19,424
		44.38%
District 169		
County: Coffee GA		
Total:	33,736	11,051
		32.76%
Voting Age	25,541	8,086
		31.66%
County: Irwin GA		
Total:	9,666	2,333
		24.14%
Voting Age	7,547	1,720
		22.79%
County: Tift GA		
Total:	7,591	576
		7.59%
Voting Age	5,888	433
		7.35%
County: Turner GA		
Total:	9,006	3,813
		42.34%

Voting Age	6,960	2,752
		39.54%
District 169 Total		
Total:	59,999	17,773
		29.62%
Voting Age	45,936	12,991
		28.28%
District 170		
County: Berrien GA		
Total:	18,160	2,198
		12.10%
Voting Age	13,690	1,499
		10.95%
County: Cook GA		
Total:	17,229	5,014
		29.10%
Voting Age	12,938	3,595
		27.79%
County: Tift GA		
Total:	24,496	10,332
		42.18%
Voting Age	18,004	7,151
		39.72%
District 170 Total		
Total:	59,885	17,544
		29.30%
Voting Age	44,632	12,245
		27.44%
District 171		
County: Dougherty GA		
Total:	20,906	16,409
		78.49%
Voting Age	15,841	12,112
		76.46%
County: Mitchell GA		
Total:	21,755	10,394
		47.78%
Voting Age	17,065	7,917
		46.39%
County: Thomas GA		
Total:	17,670	9,388
		53.13%
Voting Age	13,215	6,749
		51.07%
District 171 Total		
Total:	60,331	36,191
		59.99%
Voting Age	46,121	26,778
		58.06%
District 172		
County: Colquitt GA		
Total:	26,729	4,732
		17.70%
Voting Age	20,087	3,310

Plan Components with Population Detail

		16.48%
County: Grady GA		
Total:	4,715	1,006
		21.34%
Voting Age	3,591	750
		20.89%
County: Thomas GA		
Total:	28,128	7,587
		26.97%
Voting Age	21,822	5,583
		25.58%
District 172 Total		
Total:	59,572	13,325
		22.37%
Voting Age	45,500	9,643
		21.19%
District 173		
County: Decatur GA		
Total:	29,367	12,583
		42.85%
Voting Age	22,443	9,189
		40.94%
County: Grady GA		
Total:	21,521	6,687
		31.07%
Voting Age	16,371	4,928
		30.10%
County: Seminole GA		
Total:	9,147	3,093
		33.81%
Voting Age	7,277	2,275
		31.26%
District 173 Total		
Total:	60,035	22,363
		37.25%
Voting Age	46,091	16,392
		35.56%
District 174		
County: Brantley GA		
Total:	18,021	733
		4.07%
Voting Age	13,692	470
		3.43%
County: Charlton GA		
Total:	12,518	2,798
		22.35%
Voting Age	10,135	2,147
		21.18%
County: Clinch GA		
Total:	6,749	2,096
		31.06%
Voting Age	5,034	1,406
		27.93%
County: Echols GA		

Total:	3,697	193
		5.22%
Voting Age	2,709	121
		4.47%
County: Lowndes GA		
Total:	9,770	1,486
		15.21%
Voting Age	7,472	1,086
		14.53%
County: Ware GA		
Total:	9,097	3,954
		43.46%
Voting Age	6,718	2,720
		40.49%
District 174 Total		
Total:	59,852	11,260
		18.81%
Voting Age	45,760	7,950
		17.37%
District 175		
County: Brooks GA		
Total:	16,301	5,958
		36.55%
Voting Age	12,747	4,357
		34.18%
County: Lowndes GA		
Total:	43,692	9,375
		21.46%
Voting Age	31,957	6,448
		20.18%
District 175 Total		
Total:	59,993	15,333
		25.56%
Voting Age	44,704	10,805
		24.17%
District 176		
County: Atkinson GA		
Total:	8,286	1,284
		15.50%
Voting Age	6,129	937
		15.29%
County: Coffee GA		
Total:	9,356	1,524
		16.29%
Voting Age	6,878	1,105
		16.07%
County: Lanier GA		
Total:	9,877	2,369
		23.99%
Voting Age	7,326	1,683
		22.97%
County: Lowndes GA		
Total:	4,797	1,387
		28.91%

Voting Age	3,588	975
		27.17%
County: Ware GA		
Total:	27,154	7,467
		27.50%
Voting Age	21,070	5,506
		26.13%
District 176 Total		
Total:	59,470	14,031
		23.59%
Voting Age	44,991	10,206
		22.68%
District 177		
County: Lowndes GA		
Total:	59,992	34,510
		57.52%
Voting Age	46,014	24,793
		53.88%
District 177 Total		
Total:	59,992	34,510
		57.52%
Voting Age	46,014	24,793
		53.88%
District 178		
County: Bacon GA		
Total:	11,140	1,970
		17.68%
Voting Age	8,310	1,245
		14.98%
County: Pierce GA		
Total:	19,716	1,801
		9.13%
Voting Age	14,899	1,262
		8.47%
County: Wayne GA		
Total:	28,441	6,316
		22.21%
Voting Age	21,747	4,613
		21.21%
District 178 Total		
Total:	59,297	10,087
		17.01%
Voting Age	44,956	7,120
		15.84%
District 179		
County: Glynn GA		
Total:	59,974	18,101
		30.18%
Voting Age	47,627	12,783
		26.84%
District 179 Total		
Total:	59,974	18,101
		30.18%
Voting Age	47,627	12,783

Plan Components with Population Detail

APA_Cooper_Hse_illustrative12_05

		26.84%
District 180		
County: Camden GA		
Total:	54,768	11,072
		20.22%
Voting Age	41,808	7,828
		18.72%
County: Glynn GA		
Total:	4,644	649
		13.98%
Voting Age	3,554	433
		12.18%
District 180 Total		
Total:	59,412	11,721
		19.73%
Voting Age	45,362	8,261
		18.21%

EXHIBIT 14

User:
Plan Name: APA_Cooper_Hse_illustrative12_05
Plan Type:

Core Constituencies

Core Constituencies

APA_Cooper_Hse_illustrative12_05

From Plan: **GA_Cooper_House_illustrative2**

Plan: APA_Cooper_Hse_illustrative12_05, District 001 -- **59,666 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 001	56,061 (93.96%)	2,829 (93.24%)	44,067 (94.16%)	1,821 (92.62%)
Dist. 002	3,605 (6.04%)	205 (6.76%)	2,734 (5.84%)	145 (7.38%)
Total and % Population		3,034 (5.08%)	46,801 (78.44%)	1,966 (3.30%)

Plan: APA_Cooper_Hse_illustrative12_05, District 002 -- **59,405 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 001	3,376 (5.68%)	73 (3.45%)	2,635 (5.70%)	51 (3.47%)
Dist. 002	40,941 (68.92%)	1,329 (62.84%)	31,768 (68.77%)	941 (64.10%)
Dist. 004	5,382 (9.06%)	107 (5.06%)	4,051 (8.77%)	64 (4.36%)
Dist. 005	1,448 (2.44%)	28 (1.32%)	1,189 (2.57%)	19 (1.29%)
Dist. 006	4,864 (8.19%)	433 (20.47%)	3,847 (8.33%)	283 (19.28%)
Dist. 012	3,394 (5.71%)	145 (6.86%)	2,702 (5.85%)	110 (7.49%)
Total and % Population		2,115 (3.56%)	46,192 (77.76%)	1,468 (2.47%)

Plan: APA_Cooper_Hse_illustrative12_05, District 003 -- **60,199 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 003	60,199 (100.00%)	2,463 (100.00%)	46,716 (100.00%)	1,565 (100.00%)
Total and % Population		2,463 (4.09%)	46,716 (77.60%)	1,565 (2.60%)

Plan: APA_Cooper_Hse_illustrative12_05, District 004 -- **60,125 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 002	7,389 (12.29%)	300 (8.86%)	5,581 (12.81%)	199 (8.60%)
Dist. 004	38,912 (64.72%)	2,470 (72.95%)	27,956 (64.19%)	1,765 (76.24%)
Dist. 006	13,824 (22.99%)	616 (18.19%)	10,015 (23.00%)	351 (15.16%)
Total and % Population		3,386 (5.63%)	43,552 (72.44%)	2,315 (3.85%)

Plan: APA_Cooper_Hse_illustrative12_05, District 005 -- **58,961 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 004	1,417 (2.40%)	28 (0.95%)	1,077 (2.42%)	10 (0.51%)
Dist. 005	57,544 (97.60%)	2,919 (99.05%)	43,500 (97.58%)	1,939 (99.49%)
Total and % Population		2,947 (5.00%)	44,577 (75.60%)	1,949 (3.31%)

Plan: APA_Cooper_Hse_illustrative12_05, District 006 -- **58,644 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 002	712 (1.21%)	17 (1.47%)	553 (1.25%)	10 (1.33%)
Dist. 004	14,004 (23.88%)	450 (38.93%)	10,362 (23.41%)	325 (43.16%)
Dist. 006	40,483 (69.03%)	654 (56.57%)	30,652 (69.26%)	401 (53.25%)
Dist. 007	3,445 (5.87%)	35 (3.03%)	2,687 (6.07%)	17 (2.26%)
Total and % Population		1,156 (1.97%)	44,254 (75.46%)	753 (1.28%)

Plan: APA_Cooper_Hse_illustrative12_05, District 007 -- **58,807 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 007	25,319 (43.05%)	199 (22.51%)	21,188 (43.35%)	133 (20.78%)
Dist. 009	33,488 (56.95%)	685 (77.49%)	27,689 (56.65%)	507 (79.22%)
Total and % Population		884 (1.50%)	48,877 (83.11%)	640 (1.09%)

Plan: APA_Cooper_Hse_illustrative12_05, District 008 -- **58,972 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 008	54,008 (91.58%)	606 (86.08%)	45,498 (91.58%)	413 (85.68%)
Dist. 028	4,964 (8.42%)	98 (13.92%)	4,184 (8.42%)	69 (14.32%)
Total and % Population		704 (1.19%)	49,682 (84.25%)	482 (0.82%)

Plan: APA_Cooper_Hse_illustrative12_05, District 009 -- **59,260 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 007	31,353 (52.91%)	296 (41.57%)	25,417 (53.21%)	161 (38.06%)
Dist. 009	26,798 (45.22%)	392 (55.06%)	21,441 (44.89%)	249 (58.87%)
Dist. 027	1,109 (1.87%)	24 (3.37%)	909 (1.90%)	13 (3.07%)
Total and % Population		712 (1.20%)	47,767 (80.61%)	423 (0.71%)

Plan: APA_Cooper_Hse_illustrative12_05, District 010 -- **59,732 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 008	5,357 (8.97%)	108 (4.59%)	4,552 (9.66%)	77 (4.31%)
Dist. 010	41,916 (70.17%)	1,833 (77.90%)	33,385 (70.85%)	1,454 (81.32%)
Dist. 028	12,459 (20.86%)	412 (17.51%)	9,182 (19.49%)	257 (14.37%)
Total and % Population		2,353 (3.94%)	47,119 (78.88%)	1,788 (2.99%)

Plan: APA_Cooper_Hse_illustrative12_05, District 011 -- **59,186 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 011	47,384 (80.06%)	1,586 (66.78%)	37,951 (81.02%)	1,049 (65.93%)
Dist. 023	4,027 (6.80%)	600 (25.26%)	2,987 (6.38%)	426 (26.78%)
Dist. 169	7,775 (13.14%)	189 (7.96%)	5,904 (12.60%)	116 (7.29%)
Total and % Population		2,375 (4.01%)	46,842 (79.14%)	1,591 (2.69%)

Plan: APA_Cooper_Hse_illustrative12_05, District 012 -- **58,838 Total Population**

Core Constituencies

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 002	7,303 (12.41%)	251 (3.53%)	5,467 (11.91%)	133 (2.54%)
Dist. 012	25,329 (43.05%)	3,064 (43.06%)	19,945 (43.45%)	2,411 (46.01%)
Dist. 013	26,206 (44.54%)	3,801 (53.41%)	20,488 (44.64%)	2,696 (51.45%)
Total and % Population		7,116 (12.09%)	45,900 (78.01%)	5,240 (8.91%)

Plan: APA_Cooper_Hse_illustrative12_05, District 013 -- **59,869 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 012	30,153 (50.36%)	4,746 (42.44%)	23,242 (50.61%)	3,248 (40.96%)
Dist. 013	29,716 (49.64%)	6,436 (57.56%)	22,678 (49.39%)	4,682 (59.04%)
Total and % Population		11,182 (18.68%)	45,920 (76.70%)	7,930 (13.25%)

Plan: APA_Cooper_Hse_illustrative12_05, District 014 -- **59,369 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 011	9,447 (15.91%)	295 (6.78%)	7,732 (16.92%)	240 (7.68%)
Dist. 014	21,459 (36.15%)	1,642 (37.73%)	16,424 (35.93%)	1,146 (36.68%)
Dist. 015	28,463 (47.94%)	2,415 (55.49%)	21,554 (47.15%)	1,738 (55.63%)
Total and % Population		4,352 (7.33%)	45,710 (76.99%)	3,124 (5.26%)

Plan: APA_Cooper_Hse_illustrative12_05, District 015 -- **58,979 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 014	23,694 (40.17%)	3,915 (41.93%)	18,009 (39.50%)	2,764 (42.57%)
Dist. 015	30,488 (51.69%)	5,199 (55.68%)	23,724 (52.04%)	3,559 (54.81%)
Dist. 036	4,797 (8.13%)	224 (2.40%)	3,859 (8.46%)	170 (2.62%)
Total and % Population		9,338 (15.83%)	45,592 (77.30%)	6,493 (11.01%)

Plan: APA_Cooper_Hse_illustrative12_05, District 016 -- **59,713 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 013	4,243 (7.11%)	339 (4.35%)	3,280 (7.36%)	229 (4.29%)
Dist. 014	14,698 (24.61%)	2,559 (32.86%)	11,188 (25.09%)	1,730 (32.41%)
Dist. 016	23,912 (40.04%)	2,918 (37.47%)	17,770 (39.85%)	2,032 (38.07%)
Dist. 017	8,408 (14.08%)	644 (8.27%)	6,164 (13.82%)	425 (7.96%)
Dist. 019	8,452 (14.15%)	1,328 (17.05%)	6,192 (13.89%)	922 (17.27%)
Total and % Population		7,788 (13.04%)	44,594 (74.68%)	5,338 (8.94%)

Plan: APA_Cooper_Hse_illustrative12_05, District 017 -- **58,677 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 019	38,414 (65.47%)	9,744 (52.65%)	28,657 (65.50%)	6,537 (51.82%)
Dist. 150	20,263 (34.53%)	8,763 (47.35%)	15,093 (34.50%)	6,078 (48.18%)
Total and % Population		18,507 (31.54%)	43,750 (74.56%)	12,615 (21.50%)

Plan: APA_Cooper_Hse_illustrative12_05, District 018 -- **58,881 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 016	35,172 (59.73%)	1,843 (38.42%)	26,881 (59.89%)	1,296 (38.41%)

Dist. 018	9,509 (16.15%)	1,325 (27.62%)	7,292 (16.25%)	936 (27.74%)
Dist. 019	9,748 (16.56%)	1,023 (21.33%)	7,272 (16.20%)	691 (20.48%)
Dist. 068	2,000 (3.40%)	385 (8.03%)	1,510 (3.36%)	277 (8.21%)
Dist. 069	2,452 (4.16%)	221 (4.61%)	1,932 (4.30%)	174 (5.16%)
Total and % Population		4,797 (8.15%)	44,887 (76.23%)	3,374 (5.73%)

Plan: APA_Cooper_Hse_illustrative12_05, District 019 -- **59,050 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 017	42,331 (71.69%)	8,421 (71.74%)	29,848 (70.08%)	5,526 (70.69%)
Dist. 019	1,111 (1.88%)	196 (1.67%)	876 (2.06%)	136 (1.74%)
Dist. 150	15,608 (26.43%)	3,121 (26.59%)	11,868 (27.86%)	2,155 (27.57%)
Total and % Population		11,738 (19.88%)	42,592 (72.13%)	7,817 (13.24%)

Plan: APA_Cooper_Hse_illustrative12_05, District 020 -- **60,107 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 020	36,322 (60.43%)	3,837 (64.24%)	28,256 (61.80%)	2,771 (65.51%)
Dist. 021	14,022 (23.33%)	1,622 (27.16%)	10,077 (22.04%)	1,097 (25.93%)
Dist. 023	9,763 (16.24%)	514 (8.61%)	7,392 (16.17%)	362 (8.56%)
Total and % Population		5,973 (9.94%)	45,725 (76.07%)	4,230 (7.04%)

Plan: APA_Cooper_Hse_illustrative12_05, District 021 -- **58,907 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 021	29,681 (50.39%)	1,925 (55.59%)	22,600 (50.83%)	1,367 (57.61%)
Dist. 169	29,226 (49.61%)	1,538 (44.41%)	21,859 (49.17%)	1,006 (42.39%)
Total and % Population		3,463 (5.88%)	44,459 (75.47%)	2,373 (4.03%)

Plan: APA_Cooper_Hse_illustrative12_05, District 022 -- **59,460 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 011	1,257 (2.11%)	15 (0.15%)	1,022 (2.23%)	9 (0.13%)
Dist. 020	1,222 (2.06%)	131 (1.32%)	968 (2.11%)	92 (1.33%)
Dist. 023	28,395 (47.75%)	3,342 (33.79%)	21,475 (46.87%)	2,240 (32.38%)
Dist. 035	18,430 (31.00%)	4,544 (45.95%)	14,324 (31.26%)	3,268 (47.24%)
Dist. 044	10,156 (17.08%)	1,858 (18.79%)	8,026 (17.52%)	1,309 (18.92%)
Total and % Population		9,890 (16.63%)	45,815 (77.05%)	6,918 (11.63%)

Plan: APA_Cooper_Hse_illustrative12_05, District 023 -- **59,771 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 011	1,690 (2.83%)	110 (3.55%)	1,274 (2.91%)	62 (3.11%)
Dist. 021	1,522 (2.55%)	71 (2.29%)	1,074 (2.45%)	38 (1.91%)
Dist. 023	18,012 (30.14%)	1,403 (45.27%)	12,784 (29.20%)	892 (44.76%)
Dist. 024	19,444 (32.53%)	702 (22.65%)	14,052 (32.10%)	421 (21.12%)
Dist. 169	19,103 (31.96%)	813 (26.23%)	14,594 (33.34%)	580 (29.10%)
Total and % Population		3,099 (5.18%)	43,778 (73.24%)	1,993 (3.33%)

Plan: APA_Cooper_Hse_illustrative12_05, District 024 -- **59,554 Total Population**

Core Constituencies

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 025	13,394 (22.49%)	1,788 (40.13%)	9,707 (23.05%)	1,292 (42.75%)
Dist. 026	46,160 (77.51%)	2,668 (59.87%)	32,400 (76.95%)	1,730 (57.25%)
Total and % Population		4,456 (7.48%)	42,107 (70.70%)	3,022 (5.07%)

Plan: APA_Cooper_Hse_illustrative12_05, District 025 -- **59,414 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 025	33,850 (56.97%)	1,547 (42.90%)	24,015 (56.48%)	1,044 (41.64%)
Dist. 047	13,280 (22.35%)	1,406 (38.99%)	9,828 (23.11%)	1,025 (40.89%)
Dist. 097	12,284 (20.68%)	653 (18.11%)	8,677 (20.41%)	438 (17.47%)
Total and % Population		3,606 (6.07%)	42,520 (71.57%)	2,507 (4.22%)

Plan: APA_Cooper_Hse_illustrative12_05, District 026 -- **59,002 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 024	335 (0.57%)	7 (0.27%)	277 (0.63%)	5 (0.29%)
Dist. 026	12,687 (21.50%)	766 (29.70%)	9,065 (20.66%)	502 (29.14%)
Dist. 137	45,980 (77.93%)	1,806 (70.03%)	34,532 (78.71%)	1,216 (70.57%)
Total and % Population		2,579 (4.37%)	43,874 (74.36%)	1,723 (2.92%)

Plan: APA_Cooper_Hse_illustrative12_05, District 027 -- **58,710 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 010	8,733 (14.87%)	138 (4.09%)	6,717 (14.93%)	80 (3.40%)
Dist. 027	38,133 (64.95%)	2,038 (60.44%)	30,174 (67.09%)	1,403 (59.68%)
Dist. 029	9,419 (16.04%)	1,035 (30.69%)	6,441 (14.32%)	773 (32.88%)
Dist. 030	2,425 (4.13%)	161 (4.77%)	1,646 (3.66%)	95 (4.04%)
Total and % Population		3,372 (5.74%)	44,978 (76.61%)	2,351 (4.00%)

Plan: APA_Cooper_Hse_illustrative12_05, District 028 -- **59,012 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 024	40,359 (68.39%)	1,868 (69.83%)	29,365 (66.83%)	1,194 (68.90%)
Dist. 027	9,003 (15.26%)	255 (9.53%)	7,253 (16.51%)	174 (10.04%)
Dist. 137	9,650 (16.35%)	552 (20.64%)	7,324 (16.67%)	365 (21.06%)
Total and % Population		2,675 (4.53%)	43,942 (74.46%)	1,733 (2.94%)

Plan: APA_Cooper_Hse_illustrative12_05, District 029 -- **59,015 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 027	11,581 (19.62%)	1,005 (12.45%)	9,204 (21.34%)	693 (11.99%)
Dist. 029	43,925 (74.43%)	6,880 (85.21%)	31,082 (72.06%)	4,947 (85.62%)
Dist. 030	3,509 (5.95%)	189 (2.34%)	2,847 (6.60%)	138 (2.39%)
Total and % Population		8,074 (13.68%)	43,133 (73.09%)	5,778 (9.79%)

Plan: APA_Cooper_Hse_illustrative12_05, District 030 -- **59,266 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 029	3,777 (6.37%)	397 (7.66%)	2,793 (6.15%)	314 (8.54%)

Dist. 030	46,869 (79.08%)	3,260 (62.86%)	36,320 (79.98%)	2,366 (64.33%)
Dist. 103	8,620 (14.54%)	1,529 (29.48%)	6,301 (13.87%)	998 (27.13%)
Total and % Population		5,186 (8.75%)	45,414 (76.63%)	3,678 (6.21%)

Plan: APA_Cooper_Hse_illustrative12_05, District 031 -- 59,753 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 029	1,826 (3.06%)	68 (1.40%)	1,398 (3.19%)	53 (1.59%)
Dist. 030	2,505 (4.19%)	208 (4.29%)	1,702 (3.89%)	146 (4.39%)
Dist. 031	54,471 (91.16%)	4,472 (92.34%)	39,979 (91.34%)	3,071 (92.36%)
Dist. 119	951 (1.59%)	95 (1.96%)	690 (1.58%)	55 (1.65%)
Total and % Population		4,843 (8.11%)	43,769 (73.25%)	3,325 (5.56%)

Plan: APA_Cooper_Hse_illustrative12_05, District 032 -- 59,466 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 010	8,437 (14.19%)	405 (8.31%)	6,536 (14.14%)	274 (8.18%)
Dist. 028	41,637 (70.02%)	3,680 (75.55%)	32,290 (69.86%)	2,518 (75.21%)
Dist. 032	9,392 (15.79%)	786 (16.14%)	7,394 (16.00%)	556 (16.61%)
Total and % Population		4,871 (8.19%)	46,220 (77.73%)	3,348 (5.63%)

Plan: APA_Cooper_Hse_illustrative12_05, District 033 -- 59,187 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 032	50,149 (84.73%)	6,963 (95.10%)	39,414 (84.76%)	4,978 (95.60%)
Dist. 033	9,038 (15.27%)	359 (4.90%)	7,084 (15.24%)	229 (4.40%)
Total and % Population		7,322 (12.37%)	46,498 (78.56%)	5,207 (8.80%)

Plan: APA_Cooper_Hse_illustrative12_05, District 034 -- 59,875 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 034	15,920 (26.59%)	2,160 (21.38%)	12,290 (26.86%)	1,492 (20.81%)
Dist. 036	33,750 (56.37%)	5,320 (52.66%)	25,775 (56.33%)	3,772 (52.62%)
Dist. 037	10,205 (17.04%)	2,622 (25.96%)	7,693 (16.81%)	1,905 (26.57%)
Total and % Population		10,102 (16.87%)	45,758 (76.42%)	7,169 (11.97%)

Plan: APA_Cooper_Hse_illustrative12_05, District 035 -- 60,031 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 034	15,200 (25.32%)	4,706 (25.82%)	12,484 (25.77%)	3,543 (25.80%)
Dist. 035	32,769 (54.59%)	9,482 (52.02%)	25,145 (51.91%)	6,686 (48.68%)
Dist. 044	12,062 (20.09%)	4,038 (22.16%)	10,807 (22.31%)	3,506 (25.53%)
Total and % Population		18,226 (30.36%)	48,436 (80.68%)	13,735 (22.88%)

Plan: APA_Cooper_Hse_illustrative12_05, District 036 -- 59,852 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 017	8,063 (13.47%)	1,041 (9.43%)	5,810 (12.97%)	705 (9.26%)
Dist. 034	22,855 (38.19%)	5,681 (51.46%)	17,237 (38.49%)	3,916 (51.44%)
Dist. 035	8,233 (13.76%)	1,888 (17.10%)	6,463 (14.43%)	1,333 (17.51%)
Dist. 036	20,201 (33.75%)	2,197 (19.90%)	14,892 (33.25%)	1,483 (19.48%)

Dist. 037	500 (0.84%)	232 (2.10%)	385 (0.86%)	176 (2.31%)
Total and % Population		11,039 (18.44%)	44,787 (74.83%)	7,613 (12.72%)

Plan: APA_Cooper_Hse_illustrative12_05, District 037 -- 59,176 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 034	4,831 (8.16%)	1,070 (6.23%)	3,788 (8.20%)	788 (6.05%)
Dist. 037	40,286 (68.08%)	13,163 (76.66%)	31,391 (67.91%)	9,998 (76.75%)
Dist. 042	5,303 (8.96%)	1,192 (6.94%)	4,184 (9.05%)	929 (7.13%)
Dist. 043	1,532 (2.59%)	218 (1.27%)	1,074 (2.32%)	152 (1.17%)
Dist. 044	7,224 (12.21%)	1,528 (8.90%)	5,786 (12.52%)	1,160 (8.90%)
Total and % Population		17,171 (29.02%)	46,223 (78.11%)	13,027 (22.01%)

Plan: APA_Cooper_Hse_illustrative12_05, District 038 -- 59,317 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 038	39,851 (67.18%)	22,799 (67.53%)	30,203 (67.36%)	16,468 (67.72%)
Dist. 039	19,466 (32.82%)	10,961 (32.47%)	14,636 (32.64%)	7,850 (32.28%)
Total and % Population		33,760 (56.91%)	44,839 (75.59%)	24,318 (41.00%)

Plan: APA_Cooper_Hse_illustrative12_05, District 039 -- 59,381 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 039	39,743 (66.93%)	20,019 (60.63%)	30,437 (68.50%)	15,239 (62.03%)
Dist. 040	17,077 (28.76%)	11,695 (35.42%)	11,963 (26.92%)	8,339 (33.94%)
Dist. 041	2,561 (4.31%)	1,302 (3.94%)	2,036 (4.58%)	991 (4.03%)
Total and % Population		33,016 (55.60%)	44,436 (74.83%)	24,569 (41.38%)

Plan: APA_Cooper_Hse_illustrative12_05, District 040 -- 59,044 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 039	8 (0.01%)	3 (0.01%)	5 (0.01%)	1 (0.01%)
Dist. 040	13,751 (23.29%)	5,739 (28.44%)	11,384 (23.73%)	4,594 (29.04%)
Dist. 041	13,432 (22.75%)	4,612 (22.86%)	9,981 (20.80%)	3,348 (21.16%)
Dist. 042	14,024 (23.75%)	4,431 (21.96%)	12,354 (25.75%)	3,746 (23.68%)
Dist. 053	17,829 (30.20%)	5,394 (26.73%)	14,252 (29.71%)	4,132 (26.12%)
Total and % Population		20,179 (34.18%)	47,976 (81.25%)	15,821 (26.80%)

Plan: APA_Cooper_Hse_illustrative12_05, District 041 -- 60,122 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 037	5,381 (8.95%)	2,421 (10.15%)	4,281 (9.46%)	1,939 (10.88%)
Dist. 038	18,777 (31.23%)	8,671 (36.36%)	14,484 (31.99%)	6,546 (36.74%)
Dist. 041	31,927 (53.10%)	12,075 (50.64%)	23,654 (52.25%)	8,831 (49.57%)
Dist. 042	4,037 (6.71%)	679 (2.85%)	2,852 (6.30%)	500 (2.81%)
Total and % Population		23,846 (39.66%)	45,271 (75.30%)	17,816 (29.63%)

Plan: APA_Cooper_Hse_illustrative12_05, District 042 -- 59,620 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 041	10,830 (18.17%)	3,287 (15.86%)	8,184 (16.87%)	2,357 (14.41%)

Dist. 042	22,195 (37.23%)	7,999 (38.59%)	18,663 (38.46%)	6,459 (39.50%)
Dist. 053	26,595 (44.61%)	9,440 (45.55%)	21,678 (44.67%)	7,537 (46.09%)
Total and % Population		20,726 (34.76%)	48,525 (81.39%)	16,353 (27.43%)

Plan: APA_Cooper_Hse_illustrative12_05, District 043 -- 59,464 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 037	2,387 (4.01%)	437 (2.67%)	1,907 (4.05%)	348 (2.79%)
Dist. 042	13,933 (23.43%)	5,190 (31.75%)	11,114 (23.63%)	4,083 (32.73%)
Dist. 043	43,144 (72.55%)	10,719 (65.58%)	34,012 (72.32%)	8,045 (64.48%)
Total and % Population		16,346 (27.49%)	47,033 (79.09%)	12,476 (20.98%)

Plan: APA_Cooper_Hse_illustrative12_05, District 044 -- 60,002 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 020	21,989 (36.65%)	2,616 (32.74%)	17,142 (36.65%)	1,838 (32.62%)
Dist. 044	29,374 (48.96%)	4,364 (54.62%)	23,070 (49.32%)	3,084 (54.73%)
Dist. 046	8,639 (14.40%)	1,010 (12.64%)	6,561 (14.03%)	713 (12.65%)
Total and % Population		7,990 (13.32%)	46,773 (77.95%)	5,635 (9.39%)

Plan: APA_Cooper_Hse_illustrative12_05, District 045 -- 59,738 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 043	14,219 (23.80%)	855 (25.89%)	10,532 (23.92%)	593 (25.52%)
Dist. 045	38,002 (63.61%)	2,041 (61.79%)	27,929 (63.44%)	1,447 (62.26%)
Dist. 046	7,517 (12.58%)	407 (12.32%)	5,562 (12.63%)	284 (12.22%)
Total and % Population		3,303 (5.53%)	44,023 (73.69%)	2,324 (3.89%)

Plan: APA_Cooper_Hse_illustrative12_05, District 046 -- 59,108 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 020	133 (0.23%)	1 (0.02%)	113 (0.26%)	(0.00%)
Dist. 021	15,045 (25.45%)	1,450 (28.56%)	11,459 (25.97%)	1,014 (28.48%)
Dist. 046	43,930 (74.32%)	3,626 (71.42%)	32,560 (73.78%)	2,546 (71.52%)
Total and % Population		5,077 (8.59%)	44,132 (74.66%)	3,560 (6.02%)

Plan: APA_Cooper_Hse_illustrative12_05, District 047 -- 59,056 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 022	35,944 (60.86%)	3,193 (48.49%)	25,920 (59.05%)	2,255 (47.90%)
Dist. 047	19,291 (32.67%)	3,251 (49.37%)	14,909 (33.97%)	2,357 (50.06%)
Dist. 169	3,821 (6.47%)	141 (2.14%)	3,064 (6.98%)	96 (2.04%)
Total and % Population		6,585 (11.15%)	43,893 (74.32%)	4,708 (7.97%)

Plan: APA_Cooper_Hse_illustrative12_05, District 048 -- 59,003 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 048	18,108 (30.69%)	3,035 (42.06%)	13,865 (30.96%)	2,299 (43.55%)
Dist. 049	15,975 (27.07%)	1,590 (22.03%)	11,930 (26.64%)	1,109 (21.01%)
Dist. 051	9,893 (16.77%)	964 (13.36%)	7,590 (16.95%)	702 (13.30%)
Dist. 095	15,027 (25.47%)	1,627 (22.55%)	11,394 (25.44%)	1,169 (22.14%)

Total and % Population		7,216 (12.23%)	44,779 (75.89%)	5,279 (8.95%)

Plan: APA_Cooper_Hse_illustrative12_05, District 049 -- 59,153 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 022	23,019 (38.91%)	1,368 (26.14%)	16,911 (37.36%)	954 (25.02%)
Dist. 047	4,272 (7.22%)	390 (7.45%)	3,630 (8.02%)	286 (7.50%)
Dist. 048	13,204 (22.32%)	1,081 (20.65%)	10,377 (22.93%)	821 (21.53%)
Dist. 049	18,658 (31.54%)	2,395 (45.76%)	14,345 (31.69%)	1,752 (45.95%)
Total and % Population		5,234 (8.85%)	45,263 (76.52%)	3,813 (6.45%)

Plan: APA_Cooper_Hse_illustrative12_05, District 050 -- 59,523 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 047	22,822 (38.34%)	3,103 (39.97%)	16,690 (37.98%)	2,150 (39.45%)
Dist. 049	24,138 (40.55%)	3,432 (44.21%)	17,846 (40.61%)	2,429 (44.57%)
Dist. 050	12,563 (21.11%)	1,228 (15.82%)	9,404 (21.40%)	871 (15.98%)
Total and % Population		7,763 (13.04%)	43,940 (73.82%)	5,450 (9.16%)

Plan: APA_Cooper_Hse_illustrative12_05, District 051 -- 58,952 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 048	8,618 (14.62%)	1,940 (13.14%)	6,598 (13.96%)	1,437 (12.84%)
Dist. 051	50,334 (85.38%)	12,826 (86.86%)	40,664 (86.04%)	9,756 (87.16%)
Total and % Population		14,766 (25.05%)	47,262 (80.17%)	11,193 (18.99%)

Plan: APA_Cooper_Hse_illustrative12_05, District 052 -- 59,811 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 045	1,942 (3.25%)	546 (5.77%)	1,615 (3.33%)	445 (5.74%)
Dist. 052	29,569 (49.44%)	5,100 (53.91%)	24,919 (51.35%)	4,239 (54.64%)
Dist. 079	16,749 (28.00%)	2,611 (27.60%)	13,087 (26.97%)	2,149 (27.70%)
Dist. 080	11,551 (19.31%)	1,204 (12.73%)	8,904 (18.35%)	925 (11.92%)
Total and % Population		9,461 (15.82%)	48,525 (81.13%)	7,758 (12.97%)

Plan: APA_Cooper_Hse_illustrative12_05, District 053 -- 59,953 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 045	18,768 (31.30%)	4,689 (53.99%)	15,314 (32.62%)	3,833 (56.21%)
Dist. 048	19,957 (33.29%)	2,739 (31.54%)	15,478 (32.97%)	2,012 (29.51%)
Dist. 052	7,983 (13.32%)	585 (6.74%)	6,223 (13.26%)	437 (6.41%)
Dist. 053	7,592 (12.66%)	377 (4.34%)	5,693 (12.13%)	290 (4.25%)
Dist. 054	3,571 (5.96%)	229 (2.64%)	2,847 (6.06%)	207 (3.04%)
Dist. 055	2,082 (3.47%)	66 (0.76%)	1,389 (2.96%)	40 (0.59%)
Total and % Population		8,685 (14.49%)	46,944 (78.30%)	6,819 (11.37%)

Plan: APA_Cooper_Hse_illustrative12_05, District 054 -- 60,083 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 052	22,713 (37.80%)	3,245 (35.86%)	18,013 (35.78%)	2,750 (35.31%)
Dist. 054	37,370 (62.20%)	5,803 (64.14%)	32,325 (64.22%)	5,039 (64.69%)

Total and % Population		9,048 (15.06%)	50,338 (83.78%)	7,789 (12.96%)

Plan: APA_Cooper_Hse_illustrative12_05, District 055 -- 59,971 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 040	6,229 (10.39%)	5,735 (16.68%)	4,070 (8.26%)	3,717 (13.63%)
Dist. 054	6,989 (11.65%)	1,251 (3.64%)	6,205 (12.60%)	1,131 (4.15%)
Dist. 055	37,894 (63.19%)	21,587 (62.80%)	31,139 (63.22%)	17,405 (63.80%)
Dist. 056	8,859 (14.77%)	5,801 (16.88%)	7,841 (15.92%)	5,026 (18.42%)
Total and % Population		34,374 (57.32%)	49,255 (82.13%)	27,279 (45.49%)

Plan: APA_Cooper_Hse_illustrative12_05, District 056 -- 58,929 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 056	42,917 (72.83%)	22,973 (79.17%)	38,152 (72.32%)	19,006 (79.21%)
Dist. 058	11,066 (18.78%)	1,749 (6.03%)	10,583 (20.06%)	1,557 (6.49%)
Dist. 060	4,946 (8.39%)	4,294 (14.80%)	4,022 (7.62%)	3,430 (14.30%)
Total and % Population		29,016 (49.24%)	52,757 (89.53%)	23,993 (40.72%)

Plan: APA_Cooper_Hse_illustrative12_05, District 057 -- 59,969 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 054	11,300 (18.84%)	2,205 (20.62%)	9,829 (18.87%)	1,990 (21.15%)
Dist. 058	48,669 (81.16%)	8,486 (79.38%)	42,268 (81.13%)	7,421 (78.85%)
Total and % Population		10,691 (17.83%)	52,097 (86.87%)	9,411 (15.69%)

Plan: APA_Cooper_Hse_illustrative12_05, District 058 -- 59,057 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 055	7,373 (12.48%)	7,007 (17.95%)	5,585 (11.06%)	5,314 (16.69%)
Dist. 056	7,644 (12.94%)	4,549 (11.65%)	6,811 (13.48%)	3,825 (12.01%)
Dist. 057	16,534 (28.00%)	12,104 (31.01%)	14,909 (29.51%)	10,735 (33.71%)
Dist. 059	22,085 (37.40%)	10,198 (26.12%)	19,090 (37.79%)	8,066 (25.33%)
Dist. 060	5,421 (9.18%)	5,178 (13.26%)	4,119 (8.15%)	3,905 (12.26%)
Total and % Population		39,036 (66.10%)	50,514 (85.53%)	31,845 (53.92%)

Plan: APA_Cooper_Hse_illustrative12_05, District 059 -- 59,434 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 057	32,260 (54.28%)	19,187 (44.14%)	27,998 (56.93%)	15,723 (45.61%)
Dist. 059	9,261 (15.58%)	7,538 (17.34%)	7,362 (14.97%)	5,823 (16.89%)
Dist. 060	7,216 (12.14%)	6,472 (14.89%)	5,578 (11.34%)	5,016 (14.55%)
Dist. 062	10,697 (18.00%)	10,271 (23.63%)	8,241 (16.76%)	7,908 (22.94%)
Total and % Population		43,468 (73.14%)	49,179 (82.75%)	34,470 (58.00%)

Plan: APA_Cooper_Hse_illustrative12_05, District 060 -- 59,709 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 040	22,030 (36.90%)	16,215 (42.05%)	16,279 (35.79%)	12,024 (41.38%)
Dist. 053	6,814 (11.41%)	1,215 (3.15%)	5,564 (12.23%)	1,007 (3.47%)
Dist. 055	11,724 (19.64%)	2,699 (7.00%)	9,221 (20.27%)	2,136 (7.35%)

Dist. 061	19,141 (32.06%)	18,433 (47.80%)	14,426 (31.71%)	13,894 (47.81%)
Total and % Population		38,562 (64.58%)	45,490 (76.19%)	29,061 (48.67%)

Plan: APA_Cooper_Hse_illustrative12_05, District 061 -- 59,302 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 061	37,546 (63.31%)	23,767 (53.37%)	29,016 (63.85%)	18,162 (53.79%)
Dist. 062	16,591 (27.98%)	15,873 (35.64%)	12,491 (27.48%)	11,889 (35.21%)
Dist. 067	5,165 (8.71%)	4,895 (10.99%)	3,940 (8.67%)	3,711 (10.99%)
Total and % Population		44,535 (75.10%)	45,447 (76.64%)	33,762 (56.93%)

Plan: APA_Cooper_Hse_illustrative12_05, District 062 -- 59,450 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 057	10,816 (18.19%)	3,740 (8.55%)	8,675 (18.69%)	2,769 (8.25%)
Dist. 059	7,735 (13.01%)	6,698 (15.32%)	5,648 (12.17%)	4,799 (14.30%)
Dist. 060	13,975 (23.51%)	9,887 (22.61%)	11,166 (24.05%)	7,741 (23.07%)
Dist. 062	24,110 (40.56%)	20,788 (47.53%)	18,805 (40.51%)	16,247 (48.43%)
Dist. 064	2,814 (4.73%)	2,619 (5.99%)	2,132 (4.59%)	1,992 (5.94%)
Total and % Population		43,732 (73.56%)	46,426 (78.09%)	33,548 (56.43%)

Plan: APA_Cooper_Hse_illustrative12_05, District 063 -- 59,381 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 059	19,861 (33.45%)	10,741 (25.49%)	15,619 (34.68%)	7,977 (25.54%)
Dist. 060	27,639 (46.55%)	20,163 (47.84%)	20,526 (45.57%)	14,836 (47.51%)
Dist. 062	1,118 (1.88%)	1,028 (2.44%)	872 (1.94%)	790 (2.53%)
Dist. 063	9,330 (15.71%)	8,826 (20.94%)	6,907 (15.33%)	6,539 (20.94%)
Dist. 064	1,433 (2.41%)	1,388 (3.29%)	1,119 (2.48%)	1,087 (3.48%)
Total and % Population		42,146 (70.98%)	45,043 (75.85%)	31,229 (52.59%)

Plan: APA_Cooper_Hse_illustrative12_05, District 064 -- 59,902 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 019	916 (1.53%)	91 (0.47%)	699 (1.56%)	63 (0.46%)
Dist. 065	12,451 (20.79%)	2,414 (12.51%)	9,478 (21.11%)	1,727 (12.66%)
Dist. 067	11,253 (18.79%)	3,810 (19.75%)	8,560 (19.07%)	2,661 (19.51%)
Dist. 068	11,872 (19.82%)	5,011 (25.98%)	8,822 (19.65%)	3,558 (26.09%)
Dist. 150	23,410 (39.08%)	7,965 (41.29%)	17,329 (38.60%)	5,631 (41.28%)
Total and % Population		19,291 (32.20%)	44,888 (74.94%)	13,640 (22.77%)

Plan: APA_Cooper_Hse_illustrative12_05, District 065 -- 59,464 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 065	4,549 (7.65%)	2,521 (6.69%)	3,564 (8.03%)	1,830 (6.65%)
Dist. 066	14,664 (24.66%)	13,180 (34.96%)	10,818 (24.37%)	9,644 (35.06%)
Dist. 067	27,243 (45.81%)	20,380 (54.06%)	20,290 (45.71%)	14,847 (53.97%)
Dist. 069	6,897 (11.60%)	638 (1.69%)	5,196 (11.71%)	444 (1.61%)
Dist. 071	6,111 (10.28%)	983 (2.61%)	4,518 (10.18%)	746 (2.71%)
Total and % Population		37,702 (63.40%)	44,386 (74.64%)	27,511 (46.26%)

Plan: APA_Cooper_Hse_illustrative12_05, District 59,047 Total Population

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	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 061	2,979 (5.05%)	1,250 (3.76%)	2,255 (5.09%)	938 (3.97%)
Dist. 066	45,683 (77.37%)	28,079 (84.55%)	33,973 (76.73%)	19,900 (84.15%)
Dist. 067	8,746 (14.81%)	2,859 (8.61%)	6,741 (15.22%)	2,034 (8.60%)
Dist. 068	1,639 (2.78%)	1,022 (3.08%)	1,309 (2.96%)	775 (3.28%)
Total and % Population		33,210 (56.24%)	44,278 (74.99%)	23,647 (40.05%)

Plan: APA_Cooper_Hse_illustrative12_05, District 067 -- **59,135 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 065	41,863 (70.79%)	34,064 (96.12%)	31,238 (70.52%)	25,103 (96.18%)
Dist. 071	17,272 (29.21%)	1,374 (3.88%)	13,061 (29.48%)	996 (3.82%)
Total and % Population		35,438 (59.93%)	44,299 (74.91%)	26,099 (44.13%)

Plan: APA_Cooper_Hse_illustrative12_05, District 068 -- **59,477 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 064	39,772 (66.87%)	26,116 (76.39%)	30,110 (67.16%)	19,240 (76.98%)
Dist. 065	57 (0.10%)	46 (0.13%)	24 (0.05%)	17 (0.07%)
Dist. 067	7,238 (12.17%)	6,777 (19.82%)	5,208 (11.62%)	4,834 (19.34%)
Dist. 072	12,410 (20.87%)	1,250 (3.66%)	9,493 (21.17%)	903 (3.61%)
Total and % Population		34,189 (57.48%)	44,835 (75.38%)	24,994 (42.02%)

Plan: APA_Cooper_Hse_illustrative12_05, District 069 -- **60,397 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 063	33,146 (54.88%)	23,855 (70.20%)	25,892 (55.69%)	18,026 (70.52%)
Dist. 064	15,132 (25.05%)	8,988 (26.45%)	11,471 (24.67%)	6,728 (26.32%)
Dist. 072	12,119 (20.07%)	1,137 (3.35%)	9,133 (19.64%)	806 (3.15%)
Total and % Population		33,980 (56.26%)	46,496 (76.98%)	25,560 (42.32%)

Plan: APA_Cooper_Hse_illustrative12_05, District 070 -- **59,121 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 069	13,168 (22.27%)	1,362 (7.67%)	10,274 (22.71%)	1,002 (7.96%)
Dist. 070	42,465 (71.83%)	16,036 (90.34%)	32,290 (71.36%)	11,329 (89.98%)
Dist. 071	3,488 (5.90%)	352 (1.98%)	2,685 (5.93%)	260 (2.06%)
Total and % Population		17,750 (30.02%)	45,249 (76.54%)	12,591 (21.30%)

Plan: APA_Cooper_Hse_illustrative12_05, District 071 -- **59,415 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 018	16,128 (27.14%)	2,722 (22.82%)	12,360 (27.71%)	1,942 (23.32%)
Dist. 068	43,287 (72.86%)	9,207 (77.18%)	32,244 (72.29%)	6,387 (76.68%)
Total and % Population		11,929 (20.08%)	44,604 (75.07%)	8,329 (14.02%)

Plan: APA_Cooper_Hse_illustrative12_05, District 072 -- **59,358 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]

Dist. 018	33,479 (56.40%)	10,047 (73.01%)	26,132 (56.92%)	7,637 (74.33%)
Dist. 069	25,879 (43.60%)	3,715 (26.99%)	19,781 (43.08%)	2,638 (25.67%)
Total and % Population		13,762 (23.18%)	45,913 (77.35%)	10,275 (17.31%)

Plan: APA_Cooper_Hse_illustrative12_05, District 073 -- 60,189 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 070	17,279 (28.71%)	3,179 (43.04%)	13,034 (28.47%)	2,201 (42.60%)
Dist. 071	14,329 (23.81%)	1,400 (18.95%)	11,235 (24.54%)	1,041 (20.15%)
Dist. 072	28,581 (47.49%)	2,807 (38.00%)	21,515 (46.99%)	1,925 (37.26%)
Total and % Population		7,386 (12.27%)	45,784 (76.07%)	5,167 (8.58%)

Plan: APA_Cooper_Hse_illustrative12_05, District 074 -- 59,976 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 073	53,773 (89.66%)	35,638 (93.32%)	39,632 (89.59%)	25,452 (93.56%)
Dist. 109	2,845 (4.74%)	1,878 (4.92%)	1,993 (4.51%)	1,257 (4.62%)
Dist. 110	3,358 (5.60%)	675 (1.77%)	2,614 (5.91%)	494 (1.82%)
Total and % Population		38,191 (63.68%)	44,239 (73.76%)	27,203 (45.36%)

Plan: APA_Cooper_Hse_illustrative12_05, District 075 -- 60,164 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 075	17,767 (29.53%)	12,450 (28.02%)	13,286 (29.95%)	9,155 (28.14%)
Dist. 077	39,368 (65.43%)	29,898 (67.29%)	28,774 (64.87%)	21,833 (67.12%)
Dist. 078	3,029 (5.03%)	2,082 (4.69%)	2,294 (5.17%)	1,540 (4.73%)
Total and % Population		44,430 (73.85%)	44,354 (73.72%)	32,528 (54.07%)

Plan: APA_Cooper_Hse_illustrative12_05, District 076 -- 58,905 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 074	601 (1.02%)	256 (0.61%)	449 (1.02%)	191 (0.62%)
Dist. 075	8,917 (15.14%)	4,697 (11.27%)	6,652 (15.18%)	3,358 (10.93%)
Dist. 076	44,724 (75.93%)	32,626 (78.30%)	33,248 (75.89%)	24,143 (78.62%)
Dist. 078	4,663 (7.92%)	4,090 (9.82%)	3,460 (7.90%)	3,018 (9.83%)
Total and % Population		41,669 (70.74%)	43,809 (74.37%)	30,710 (52.13%)

Plan: APA_Cooper_Hse_illustrative12_05, District 077 -- 58,742 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 063	16,330 (27.80%)	7,441 (18.88%)	12,768 (28.50%)	5,573 (18.78%)
Dist. 072	5,546 (9.44%)	812 (2.06%)	4,215 (9.41%)	578 (1.95%)
Dist. 074	16,488 (28.07%)	14,410 (36.57%)	12,641 (28.22%)	11,016 (37.11%)
Dist. 075	6,753 (11.50%)	5,735 (14.55%)	5,045 (11.26%)	4,251 (14.32%)
Dist. 077	13,625 (23.19%)	11,006 (27.93%)	10,130 (22.61%)	8,264 (27.84%)
Total and % Population		39,404 (67.08%)	44,799 (76.26%)	29,682 (50.53%)

Plan: APA_Cooper_Hse_illustrative12_05, District 078 -- 59,188 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 075	21,121 (35.68%)	16,375 (40.93%)	15,444 (34.40%)	11,709 (39.79%)

Dist. 078	20,086 (33.94%)	12,101 (30.25%)	15,585 (34.71%)	9,184 (31.21%)
Dist. 109	17,981 (30.38%)	11,530 (28.82%)	13,872 (30.89%)	8,535 (29.00%)
Total and % Population		40,006 (67.59%)	44,901 (75.86%)	29,428 (49.72%)

Plan: APA_Cooper_Hse_illustrative12_05, District 079 -- 58,624 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 062	6,868 (11.72%)	5,890 (15.52%)	5,156 (12.12%)	4,391 (15.99%)
Dist. 074	41,577 (70.92%)	26,674 (70.31%)	30,247 (71.09%)	19,349 (70.45%)
Dist. 075	4,260 (7.27%)	1,540 (4.06%)	2,979 (7.00%)	1,057 (3.85%)
Dist. 077	5,919 (10.10%)	3,835 (10.11%)	4,166 (9.79%)	2,669 (9.72%)
Total and % Population		37,939 (64.72%)	42,548 (72.58%)	27,466 (46.85%)

Plan: APA_Cooper_Hse_illustrative12_05, District 080 -- 59,461 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 079	42,021 (70.67%)	5,377 (66.15%)	31,539 (70.42%)	4,163 (65.56%)
Dist. 080	5,436 (9.14%)	1,725 (21.22%)	4,350 (9.71%)	1,395 (21.97%)
Dist. 081	12,004 (20.19%)	1,026 (12.62%)	8,895 (19.86%)	792 (12.47%)
Total and % Population		8,128 (13.67%)	44,784 (75.32%)	6,350 (10.68%)

Plan: APA_Cooper_Hse_illustrative12_05, District 081 -- 59,007 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 080	10,343 (17.53%)	2,029 (16.25%)	8,166 (17.65%)	1,714 (16.97%)
Dist. 081	29,720 (50.37%)	8,577 (68.69%)	23,360 (50.50%)	6,990 (69.21%)
Dist. 085	11,233 (19.04%)	1,039 (8.32%)	8,432 (18.23%)	744 (7.37%)
Dist. 086	2,177 (3.69%)	163 (1.31%)	1,752 (3.79%)	141 (1.40%)
Dist. 087	5,534 (9.38%)	679 (5.44%)	4,549 (9.83%)	510 (5.05%)
Total and % Population		12,487 (21.16%)	46,259 (78.40%)	10,099 (17.11%)

Plan: APA_Cooper_Hse_illustrative12_05, District 082 -- 59,724 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 082	32,279 (54.05%)	6,425 (65.81%)	28,317 (56.37%)	5,897 (69.75%)
Dist. 083	5,471 (9.16%)	615 (6.30%)	4,117 (8.19%)	433 (5.12%)
Dist. 084	5,301 (8.88%)	799 (8.18%)	4,100 (8.16%)	594 (7.03%)
Dist. 085	13,246 (22.18%)	1,515 (15.52%)	11,009 (21.91%)	1,229 (14.54%)
Dist. 086	3,427 (5.74%)	409 (4.19%)	2,695 (5.36%)	302 (3.57%)
Total and % Population		9,763 (16.35%)	50,238 (84.12%)	8,455 (14.16%)

Plan: APA_Cooper_Hse_illustrative12_05, District 083 -- 59,416 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 080	33,020 (55.57%)	4,824 (57.93%)	25,028 (53.73%)	4,015 (57.00%)
Dist. 082	26,396 (44.43%)	3,503 (42.07%)	21,553 (46.27%)	3,029 (43.00%)
Total and % Population		8,327 (14.01%)	46,581 (78.40%)	7,044 (11.86%)

Plan: APA_Cooper_Hse_illustrative12_05, District 084 -- 59,862 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]

Dist. 083	2,260 (3.78%)	459 (1.05%)	1,553 (3.28%)	341 (0.98%)
Dist. 084	38,940 (65.05%)	26,083 (59.40%)	30,791 (65.03%)	20,643 (59.19%)
Dist. 085	1,671 (2.79%)	1,253 (2.85%)	1,395 (2.95%)	1,020 (2.92%)
Dist. 090	16,991 (28.38%)	16,114 (36.70%)	13,611 (28.75%)	12,873 (36.91%)
Total and % Population		43,909 (73.35%)	47,350 (79.10%)	34,877 (58.26%)

Plan: APA_Cooper_Hse_illustrative12_05, District 085 -- **59,373 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 084	2,314 (3.90%)	2,139 (5.68%)	1,848 (3.99%)	1,702 (5.86%)
Dist. 085	32,772 (55.20%)	21,161 (56.20%)	26,765 (57.80%)	16,790 (57.81%)
Dist. 086	24,287 (40.91%)	14,350 (38.11%)	17,695 (38.21%)	10,549 (36.32%)
Total and % Population		37,650 (63.41%)	46,308 (78.00%)	29,041 (48.91%)

Plan: APA_Cooper_Hse_illustrative12_05, District 086 -- **59,205 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 084	12,115 (20.46%)	11,324 (25.47%)	9,350 (20.96%)	8,711 (26.01%)
Dist. 086	28,068 (47.41%)	17,920 (40.31%)	20,455 (45.85%)	12,891 (38.50%)
Dist. 087	6,102 (10.31%)	3,626 (8.16%)	4,596 (10.30%)	2,685 (8.02%)
Dist. 088	6,051 (10.22%)	4,978 (11.20%)	4,736 (10.62%)	3,928 (11.73%)
Dist. 090	3,573 (6.03%)	3,415 (7.68%)	2,859 (6.41%)	2,727 (8.14%)
Dist. 092	3,296 (5.57%)	3,195 (7.19%)	2,618 (5.87%)	2,543 (7.59%)
Total and % Population		44,458 (75.09%)	44,614 (75.36%)	33,485 (56.56%)

Plan: APA_Cooper_Hse_illustrative12_05, District 087 -- **59,709 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 086	1,106 (1.85%)	203 (0.46%)	866 (1.90%)	139 (0.42%)
Dist. 087	32,579 (54.56%)	20,614 (46.64%)	24,656 (54.05%)	15,194 (45.58%)
Dist. 088	19,371 (32.44%)	17,205 (38.93%)	14,918 (32.70%)	13,230 (39.69%)
Dist. 092	6,653 (11.14%)	6,173 (13.97%)	5,175 (11.34%)	4,773 (14.32%)
Total and % Population		44,195 (74.02%)	45,615 (76.40%)	33,336 (55.83%)

Plan: APA_Cooper_Hse_illustrative12_05, District 088 -- **59,689 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 081	752 (1.26%)	164 (0.43%)	575 (1.25%)	122 (0.42%)
Dist. 087	15,370 (25.75%)	10,000 (25.96%)	11,671 (25.33%)	7,287 (24.97%)
Dist. 088	23,641 (39.61%)	10,081 (26.17%)	18,338 (39.80%)	7,581 (25.97%)
Dist. 092	19,926 (33.38%)	18,270 (47.44%)	15,489 (33.62%)	14,197 (48.64%)
Total and % Population		38,515 (64.53%)	46,073 (77.19%)	29,187 (48.90%)

Plan: APA_Cooper_Hse_illustrative12_05, District 089 -- **59,866 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 083	47,573 (79.47%)	28,983 (77.30%)	36,383 (78.75%)	22,209 (76.87%)
Dist. 089	3,697 (6.18%)	244 (0.65%)	3,065 (6.63%)	197 (0.68%)
Dist. 090	8,596 (14.36%)	8,267 (22.05%)	6,750 (14.61%)	6,484 (22.44%)
Total and % Population		37,494 (62.63%)	46,198 (77.17%)	28,890 (48.26%)

Plan: APA_Cooper_Hse_illustrative12_05, District 090 -- **59,812 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 083	3,594 (6.01%)	2,864 (7.96%)	2,894 (6.03%)	2,267 (8.07%)
Dist. 089	56,218 (93.99%)	33,101 (92.04%)	45,121 (93.97%)	25,815 (91.93%)
Total and % Population		35,965 (60.13%)	48,015 (80.28%)	28,082 (46.95%)

Plan: APA_Cooper_Hse_illustrative12_05, District 091 -- **58,901 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 076	15,389 (26.13%)	11,040 (27.29%)	12,127 (26.57%)	8,513 (27.83%)
Dist. 078	11,819 (20.07%)	5,502 (13.60%)	9,217 (20.19%)	4,000 (13.08%)
Dist. 090	20,645 (35.05%)	13,341 (32.97%)	16,214 (35.52%)	10,335 (33.79%)
Dist. 091	10,866 (18.45%)	10,450 (25.83%)	7,951 (17.42%)	7,643 (24.99%)
Dist. 113	182 (0.31%)	127 (0.31%)	141 (0.31%)	98 (0.32%)
Total and % Population		40,460 (68.69%)	45,650 (77.50%)	30,589 (51.93%)

Plan: APA_Cooper_Hse_illustrative12_05, District 092 -- **60,273 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 090	1,567 (2.60%)	1,039 (2.42%)	1,262 (2.71%)	819 (2.56%)
Dist. 091	15,204 (25.23%)	14,277 (33.22%)	11,458 (24.61%)	10,704 (33.43%)
Dist. 093	11,404 (18.92%)	7,669 (17.84%)	8,962 (19.25%)	5,819 (18.17%)
Dist. 113	32,098 (53.25%)	19,993 (46.52%)	24,869 (53.42%)	14,680 (45.84%)
Total and % Population		42,978 (71.31%)	46,551 (77.23%)	32,022 (53.13%)

Plan: APA_Cooper_Hse_illustrative12_05, District 093 -- **60,118 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 091	13,909 (23.14%)	9,222 (22.91%)	10,019 (22.40%)	6,741 (23.05%)
Dist. 092	2,662 (4.43%)	2,330 (5.79%)	1,866 (4.17%)	1,607 (5.50%)
Dist. 093	31,056 (51.66%)	20,052 (49.82%)	23,176 (51.81%)	14,357 (49.10%)
Dist. 112	10,285 (17.11%)	7,085 (17.60%)	7,861 (17.57%)	5,295 (18.11%)
Dist. 113	2,206 (3.67%)	1,560 (3.88%)	1,812 (4.05%)	1,239 (4.24%)
Total and % Population		40,249 (66.95%)	44,734 (74.41%)	29,239 (48.64%)

Plan: APA_Cooper_Hse_illustrative12_05, District 094 -- **59,211 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 088	694 (1.17%)	501 (1.21%)	555 (1.24%)	386 (1.25%)
Dist. 091	4,641 (7.84%)	4,427 (10.69%)	3,463 (7.73%)	3,297 (10.66%)
Dist. 092	18,679 (31.55%)	17,419 (42.08%)	14,059 (31.38%)	13,102 (42.35%)
Dist. 094	30,524 (51.55%)	18,198 (43.96%)	23,152 (51.67%)	13,561 (43.84%)
Dist. 108	4,673 (7.89%)	852 (2.06%)	3,580 (7.99%)	589 (1.90%)
Total and % Population		41,397 (69.91%)	44,809 (75.68%)	30,935 (52.25%)

Plan: APA_Cooper_Hse_illustrative12_05, District 095 -- **60,030 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 091	15,770 (26.27%)	8,958 (21.49%)	12,242 (27.24%)	6,616 (21.92%)

Dist. 092	8,063 (13.43%)	7,575 (18.17%)	5,987 (13.32%)	5,609 (18.58%)
Dist. 093	872 (1.45%)	744 (1.78%)	653 (1.45%)	545 (1.81%)
Dist. 094	15,934 (26.54%)	10,539 (25.28%)	11,678 (25.98%)	7,524 (24.93%)
Dist. 106	19,391 (32.30%)	13,866 (33.27%)	14,388 (32.01%)	9,889 (32.76%)
Total and % Population		41,682 (69.44%)	44,948 (74.88%)	30,183 (50.28%)

Plan: APA_Cooper_Hse_illustrative12_05, District 096 -- 59,515 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 050	11,697 (19.65%)	3,377 (24.17%)	9,473 (21.21%)	2,511 (24.44%)
Dist. 081	6,986 (11.74%)	1,177 (8.43%)	5,104 (11.43%)	927 (9.02%)
Dist. 095	2,489 (4.18%)	291 (2.08%)	2,001 (4.48%)	228 (2.22%)
Dist. 096	38,343 (64.43%)	9,125 (65.32%)	28,093 (62.89%)	6,607 (64.31%)
Total and % Population		13,970 (23.47%)	44,671 (75.06%)	10,273 (17.26%)

Plan: APA_Cooper_Hse_illustrative12_05, District 097 -- 59,072 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 095	38,702 (65.52%)	9,642 (57.16%)	30,758 (66.38%)	7,036 (56.72%)
Dist. 096	20,370 (34.48%)	7,227 (42.84%)	15,581 (33.62%)	5,369 (43.28%)
Total and % Population		16,869 (28.56%)	46,339 (78.44%)	12,405 (21.00%)

Plan: APA_Cooper_Hse_illustrative12_05, District 098 -- 59,998 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 081	9,726 (16.21%)	2,465 (18.55%)	6,922 (16.20%)	1,808 (18.20%)
Dist. 099	50,272 (83.79%)	10,821 (81.45%)	35,812 (83.80%)	8,126 (81.80%)
Total and % Population		13,286 (22.14%)	42,734 (71.23%)	9,934 (16.56%)

Plan: APA_Cooper_Hse_illustrative12_05, District 099 -- 59,850 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 050	26,648 (44.52%)	4,611 (48.47%)	20,589 (45.75%)	3,270 (49.38%)
Dist. 095	2,607 (4.36%)	370 (3.89%)	2,052 (4.56%)	266 (4.02%)
Dist. 097	23,611 (39.45%)	3,606 (37.90%)	17,387 (38.63%)	2,529 (38.19%)
Dist. 098	6,984 (11.67%)	927 (9.74%)	4,976 (11.06%)	557 (8.41%)
Total and % Population		9,514 (15.90%)	45,004 (75.19%)	6,622 (11.06%)

Plan: APA_Cooper_Hse_illustrative12_05, District 100 -- 58,851 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 025	11,887 (20.20%)	624 (9.82%)	7,918 (18.84%)	407 (9.61%)
Dist. 050	255 (0.43%)	40 (0.63%)	203 (0.48%)	22 (0.52%)
Dist. 097	6,371 (10.83%)	562 (8.84%)	4,507 (10.72%)	388 (9.16%)
Dist. 098	36,397 (61.85%)	4,910 (77.26%)	26,591 (63.25%)	3,295 (77.77%)
Dist. 137	3,941 (6.70%)	219 (3.45%)	2,819 (6.71%)	125 (2.95%)
Total and % Population		6,355 (10.80%)	42,038 (71.43%)	4,237 (7.20%)

Plan: APA_Cooper_Hse_illustrative12_05, District 101 -- 59,938 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]

Dist. 102	53,990 (90.08%)	13,970 (90.83%)	42,220 (90.63%)	10,325 (91.62%)
Dist. 103	4,737 (7.90%)	1,001 (6.51%)	3,450 (7.41%)	648 (5.75%)
Dist. 104	1,211 (2.02%)	409 (2.66%)	914 (1.96%)	296 (2.63%)
Dist. 105	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Total and % Population		15,380 (25.66%)	46,584 (77.72%)	11,269 (18.80%)

Plan: APA_Cooper_Hse_illustrative12_05, District 102 -- 58,959 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 101	29,282 (49.67%)	9,453 (39.88%)	21,941 (51.06%)	6,613 (40.91%)
Dist. 105	25,948 (44.01%)	12,726 (53.69%)	18,314 (42.62%)	8,527 (52.75%)
Dist. 107	3,729 (6.32%)	1,523 (6.43%)	2,713 (6.31%)	1,024 (6.34%)
Total and % Population		23,702 (40.20%)	42,968 (72.88%)	16,164 (27.42%)

Plan: APA_Cooper_Hse_illustrative12_05, District 103 -- 60,197 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 030	4,086 (6.79%)	200 (1.88%)	2,984 (6.72%)	156 (2.09%)
Dist. 097	16,505 (27.42%)	4,012 (37.75%)	12,398 (27.92%)	2,847 (38.19%)
Dist. 098	15,248 (25.33%)	1,763 (16.59%)	11,260 (25.36%)	1,192 (15.99%)
Dist. 102	5,375 (8.93%)	930 (8.75%)	4,144 (9.33%)	654 (8.77%)
Dist. 103	18,983 (31.53%)	3,723 (35.03%)	13,613 (30.66%)	2,605 (34.95%)
Total and % Population		10,628 (17.66%)	44,399 (73.76%)	7,454 (12.38%)

Plan: APA_Cooper_Hse_illustrative12_05, District 104 -- 59,362 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 103	7,963 (13.41%)	1,917 (17.84%)	5,929 (13.69%)	1,457 (19.76%)
Dist. 104	8,636 (14.55%)	2,723 (25.35%)	6,184 (14.28%)	1,827 (24.78%)
Dist. 114	1,708 (2.88%)	303 (2.82%)	1,255 (2.90%)	213 (2.89%)
Dist. 116	41,055 (69.16%)	5,800 (53.99%)	29,938 (69.13%)	3,876 (52.57%)
Total and % Population		10,743 (18.10%)	43,306 (72.95%)	7,373 (12.42%)

Plan: APA_Cooper_Hse_illustrative12_05, District 105 -- 59,344 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 103	19,422 (32.73%)	4,431 (24.02%)	14,671 (33.75%)	3,093 (24.49%)
Dist. 104	26,122 (44.02%)	7,318 (39.68%)	19,020 (43.75%)	5,027 (39.81%)
Dist. 105	13,800 (23.25%)	6,695 (36.30%)	9,783 (22.50%)	4,508 (35.70%)
Total and % Population		18,444 (31.08%)	43,474 (73.26%)	12,628 (21.28%)

Plan: APA_Cooper_Hse_illustrative12_05, District 106 -- 59,112 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 094	4,339 (7.34%)	1,074 (4.63%)	3,183 (7.25%)	717 (4.50%)
Dist. 106	39,263 (66.42%)	16,604 (71.50%)	29,105 (66.31%)	11,380 (71.49%)
Dist. 107	15,510 (26.24%)	5,543 (23.87%)	11,602 (26.43%)	3,821 (24.00%)
Total and % Population		23,221 (39.28%)	43,890 (74.25%)	15,918 (26.93%)

Plan: APA_Cooper_Hse_illustrative12_05, District 107 -- 59,702 Total Population

Core Constituencies

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 050	9,229 (15.46%)	3,331 (18.13%)	6,850 (15.39%)	2,389 (18.12%)
Dist. 100	20,591 (34.49%)	5,805 (31.60%)	15,084 (33.89%)	4,223 (32.03%)
Dist. 101	29,882 (50.05%)	9,236 (50.27%)	22,575 (50.72%)	6,574 (49.86%)
Total and % Population		18,372 (30.77%)	44,509 (74.55%)	13,186 (22.09%)

Plan: APA_Cooper_Hse_illustrative12_05, District 108 -- 59,577 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 088	9,651 (16.20%)	1,771 (14.83%)	7,263 (16.39%)	1,201 (14.77%)
Dist. 094	8,487 (14.25%)	2,176 (18.22%)	6,164 (13.91%)	1,444 (17.76%)
Dist. 099	8,543 (14.34%)	1,681 (14.07%)	6,115 (13.80%)	1,222 (15.03%)
Dist. 108	32,896 (55.22%)	6,318 (52.89%)	24,766 (55.90%)	4,265 (52.45%)
Total and % Population		11,946 (20.05%)	44,308 (74.37%)	8,132 (13.65%)

Plan: APA_Cooper_Hse_illustrative12_05, District 109 -- 59,630 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 100	38,304 (64.24%)	12,943 (66.06%)	28,689 (65.00%)	9,644 (67.20%)
Dist. 108	21,326 (35.76%)	6,649 (33.94%)	15,451 (35.00%)	4,708 (32.80%)
Total and % Population		19,592 (32.86%)	44,140 (74.02%)	14,352 (24.07%)

Plan: APA_Cooper_Hse_illustrative12_05, District 110 -- 59,951 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 105	19,218 (32.06%)	9,322 (31.03%)	13,747 (31.80%)	6,251 (30.64%)
Dist. 107	40,733 (67.94%)	20,720 (68.97%)	29,479 (68.20%)	14,149 (69.36%)
Total and % Population		30,042 (50.11%)	43,226 (72.10%)	20,400 (34.03%)

Plan: APA_Cooper_Hse_illustrative12_05, District 111 -- 60,009 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 104	22,685 (37.80%)	7,931 (54.43%)	16,118 (36.55%)	5,330 (54.23%)
Dist. 115	37,324 (62.20%)	6,641 (45.57%)	27,978 (63.45%)	4,498 (45.77%)
Total and % Population		14,572 (24.28%)	44,096 (73.48%)	9,828 (16.38%)

Plan: APA_Cooper_Hse_illustrative12_05, District 112 -- 59,349 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 114	30,092 (50.70%)	8,443 (69.42%)	22,853 (50.65%)	5,888 (67.94%)
Dist. 115	21,862 (36.84%)	1,890 (15.54%)	16,700 (37.01%)	1,415 (16.33%)
Dist. 145	7,395 (12.46%)	1,830 (15.05%)	5,567 (12.34%)	1,364 (15.74%)
Total and % Population		12,163 (20.49%)	45,120 (76.02%)	8,667 (14.60%)

Plan: APA_Cooper_Hse_illustrative12_05, District 113 -- 60,053 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 112	34,936 (58.18%)	23,174 (62.63%)	25,831 (58.00%)	16,551 (62.42%)
Dist. 113	25,117 (41.82%)	13,828 (37.37%)	18,707 (42.00%)	9,964 (37.58%)
Total and % Population		37,002 (61.62%)	44,538 (74.16%)	26,515 (44.15%)

Core Constituencies

Plan: APA_Cooper_Hse_illustrative12_05, District 114 -- **59,867 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 093	16,928 (28.28%)	6,077 (39.36%)	13,129 (28.62%)	4,512 (39.76%)
Dist. 112	15,097 (25.22%)	3,273 (21.20%)	11,340 (24.72%)	2,299 (20.26%)
Dist. 113	331 (0.55%)	137 (0.89%)	248 (0.54%)	99 (0.87%)
Dist. 129	7,414 (12.38%)	1,612 (10.44%)	5,581 (12.17%)	1,157 (10.20%)
Dist. 145	20,097 (33.57%)	4,339 (28.11%)	15,574 (33.95%)	3,280 (28.91%)
Total and % Population		15,438 (25.79%)	45,872 (76.62%)	11,347 (18.95%)

Plan: APA_Cooper_Hse_illustrative12_05, District 115 -- **59,473 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 090	8,874 (14.92%)	2,247 (6.61%)	6,618 (15.05%)	1,501 (6.30%)
Dist. 109	5,736 (9.64%)	2,780 (8.18%)	4,231 (9.62%)	1,915 (8.03%)
Dist. 111	41,267 (69.39%)	28,093 (82.70%)	30,376 (69.06%)	19,814 (83.10%)
Dist. 129	3,596 (6.05%)	850 (2.50%)	2,758 (6.27%)	613 (2.57%)
Total and % Population		33,970 (57.12%)	43,983 (73.95%)	23,843 (40.09%)

Plan: APA_Cooper_Hse_illustrative12_05, District 116 -- **59,096 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 073	2,649 (4.48%)	1,448 (4.31%)	2,248 (4.99%)	1,186 (4.84%)
Dist. 078	19,451 (32.91%)	9,941 (29.60%)	14,509 (32.19%)	7,083 (28.91%)
Dist. 109	33,544 (56.76%)	20,352 (60.61%)	25,623 (56.84%)	14,863 (60.68%)
Dist. 111	3,452 (5.84%)	1,839 (5.48%)	2,699 (5.99%)	1,364 (5.57%)
Total and % Population		33,580 (56.82%)	45,079 (76.28%)	24,496 (41.45%)

Plan: APA_Cooper_Hse_illustrative12_05, District 117 -- **58,692 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 073	1,846 (3.15%)	688 (2.03%)	1,415 (3.22%)	505 (2.10%)
Dist. 110	55,053 (93.80%)	32,774 (96.52%)	41,134 (93.68%)	23,166 (96.56%)
Dist. 129	1,109 (1.89%)	324 (0.95%)	819 (1.87%)	192 (0.80%)
Dist. 130	684 (1.17%)	171 (0.50%)	539 (1.23%)	129 (0.54%)
Total and % Population		33,957 (57.86%)	43,907 (74.81%)	23,992 (40.88%)

Plan: APA_Cooper_Hse_illustrative12_05, District 118 -- **60,253 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 111	14,158 (23.50%)	3,987 (26.23%)	10,299 (22.62%)	2,730 (24.44%)
Dist. 129	33,564 (55.71%)	6,904 (45.42%)	25,444 (55.89%)	5,263 (47.12%)
Dist. 131	12,531 (20.80%)	4,309 (28.35%)	9,780 (21.48%)	3,177 (28.44%)
Total and % Population		15,200 (25.23%)	45,523 (75.55%)	11,170 (18.54%)

Plan: APA_Cooper_Hse_illustrative12_05, District 119 -- **59,260 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 114	27,660 (46.68%)	5,034 (56.89%)	20,475 (46.17%)	3,518 (56.87%)
Dist. 116	18,120 (30.58%)	1,776 (20.07%)	13,765 (31.04%)	1,228 (19.85%)

Dist. 119	13,480 (22.75%)	2,038 (23.03%)	10,106 (22.79%)	1,440 (23.28%)
Total and % Population		8,848 (14.93%)	44,346 (74.83%)	6,186 (10.44%)

Plan: APA_Cooper_Hse_illustrative12_05, District 120 -- 59,554 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 031	5,387 (9.05%)	388 (3.57%)	4,221 (8.83%)	299 (3.62%)
Dist. 117	45,557 (76.50%)	8,670 (79.83%)	36,920 (77.28%)	6,584 (79.76%)
Dist. 118	4,776 (8.02%)	1,416 (13.04%)	3,689 (7.72%)	1,087 (13.17%)
Dist. 119	3,834 (6.44%)	387 (3.56%)	2,947 (6.17%)	285 (3.45%)
Total and % Population		10,861 (18.24%)	47,777 (80.22%)	8,255 (13.86%)

Plan: APA_Cooper_Hse_illustrative12_05, District 121 -- 59,588 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 117	6,693 (11.23%)	1,388 (21.67%)	5,942 (13.16%)	1,106 (23.81%)
Dist. 119	41,799 (70.15%)	2,280 (35.60%)	30,221 (66.91%)	1,660 (35.73%)
Dist. 120	11,096 (18.62%)	2,737 (42.73%)	9,004 (19.93%)	1,880 (40.46%)
Total and % Population		6,405 (10.75%)	45,167 (75.80%)	4,646 (7.80%)

Plan: APA_Cooper_Hse_illustrative12_05, District 122 -- 59,628 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 117	7,718 (12.94%)	992 (6.08%)	6,678 (13.29%)	780 (6.63%)
Dist. 118	51,910 (87.06%)	15,336 (93.92%)	43,554 (86.71%)	10,984 (93.37%)
Total and % Population		16,328 (27.38%)	50,232 (84.24%)	11,764 (19.73%)

Plan: APA_Cooper_Hse_illustrative12_05, District 123 -- 59,712 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 033	49,454 (82.82%)	10,979 (84.16%)	38,657 (82.54%)	8,154 (83.02%)
Dist. 120	8,053 (13.49%)	1,589 (12.18%)	6,378 (13.62%)	1,270 (12.93%)
Dist. 121	2,205 (3.69%)	478 (3.66%)	1,801 (3.85%)	398 (4.05%)
Total and % Population		13,046 (21.85%)	46,836 (78.44%)	9,822 (16.45%)

Plan: APA_Cooper_Hse_illustrative12_05, District 124 -- 58,822 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 118	3,582 (6.09%)	1,487 (9.15%)	2,722 (5.75%)	1,079 (9.00%)
Dist. 120	35,504 (60.36%)	9,775 (60.16%)	28,578 (60.37%)	7,248 (60.49%)
Dist. 144	7,835 (13.32%)	3,716 (22.87%)	6,078 (12.84%)	2,729 (22.77%)
Dist. 145	11,901 (20.23%)	1,270 (7.82%)	9,960 (21.04%)	927 (7.74%)
Total and % Population		16,248 (27.62%)	47,338 (80.48%)	11,983 (20.37%)

Plan: APA_Cooper_Hse_illustrative12_05, District 125 -- 59,922 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 121	43,435 (72.49%)	11,040 (56.92%)	31,916 (72.00%)	7,489 (56.01%)
Dist. 123	2,376 (3.97%)	560 (2.89%)	1,866 (4.21%)	408 (3.05%)
Dist. 127	14,111 (23.55%)	7,797 (40.20%)	10,548 (23.79%)	5,474 (40.94%)
Total and % Population		19,397 (32.37%)	44,330 (73.98%)	13,371 (22.31%)

Core Constituencies

Plan: APA_Cooper_Hse_illustrative12_05, District 126 -- **59,977 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 126	53,043 (88.44%)	29,494 (88.37%)	40,556 (88.86%)	21,796 (88.78%)
Dist. 127	1,405 (2.34%)	303 (0.91%)	1,107 (2.43%)	225 (0.92%)
Dist. 128	2,216 (3.69%)	1,777 (5.32%)	1,515 (3.32%)	1,202 (4.90%)
Dist. 159	3,313 (5.52%)	1,803 (5.40%)	2,461 (5.39%)	1,327 (5.41%)
Total and % Population		33,377 (55.65%)	45,639 (76.09%)	24,550 (40.93%)

Plan: APA_Cooper_Hse_illustrative12_05, District 127 -- **60,294 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 122	20,448 (33.91%)	3,039 (29.45%)	15,775 (33.75%)	2,097 (28.59%)
Dist. 123	39,846 (66.09%)	7,279 (70.55%)	30,960 (66.25%)	5,238 (71.41%)
Total and % Population		10,318 (17.11%)	46,735 (77.51%)	7,335 (12.17%)

Plan: APA_Cooper_Hse_illustrative12_05, District 128 -- **59,983 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 126	889 (1.48%)	338 (1.03%)	677 (1.46%)	247 (1.01%)
Dist. 128	54,654 (91.12%)	31,699 (96.79%)	42,371 (91.21%)	23,661 (96.95%)
Dist. 158	4,440 (7.40%)	714 (2.18%)	3,406 (7.33%)	497 (2.04%)
Total and % Population		32,751 (54.60%)	46,454 (77.45%)	24,405 (40.69%)

Plan: APA_Cooper_Hse_illustrative12_05, District 129 -- **59,891 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 123	2,558 (4.27%)	341 (1.04%)	2,096 (4.37%)	246 (1.00%)
Dist. 124	54,073 (90.29%)	29,915 (91.67%)	43,319 (90.34%)	22,497 (91.73%)
Dist. 125	3,260 (5.44%)	2,378 (7.29%)	2,535 (5.29%)	1,783 (7.27%)
Total and % Population		32,634 (54.49%)	47,950 (80.06%)	24,526 (40.95%)

Plan: APA_Cooper_Hse_illustrative12_05, District 130 -- **60,057 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 124	3,408 (5.67%)	1,961 (5.57%)	2,998 (6.63%)	1,680 (6.73%)
Dist. 125	51,262 (85.36%)	30,419 (86.38%)	38,038 (84.10%)	21,105 (84.60%)
Dist. 126	5,387 (8.97%)	2,834 (8.05%)	4,191 (9.27%)	2,161 (8.66%)
Total and % Population		35,214 (58.63%)	45,227 (75.31%)	24,946 (41.54%)

Plan: APA_Cooper_Hse_illustrative12_05, District 131 -- **59,096 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 121	13,416 (22.70%)	3,602 (29.10%)	9,463 (22.58%)	2,496 (29.72%)
Dist. 122	38,264 (64.75%)	6,266 (50.62%)	27,620 (65.92%)	4,368 (52.01%)
Dist. 123	7,416 (12.55%)	2,511 (20.28%)	4,818 (11.50%)	1,535 (18.28%)
Total and % Population		12,379 (20.95%)	41,901 (70.90%)	8,399 (14.21%)

Plan: APA_Cooper_Hse_illustrative12_05, District 132 -- **58,652 Total Population**

Core Constituencies

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 123	7,118 (12.14%)	2,486 (7.53%)	5,888 (12.76%)	1,974 (8.13%)
Dist. 124	2,262 (3.86%)	611 (1.85%)	1,783 (3.87%)	460 (1.89%)
Dist. 125	5,807 (9.90%)	4,721 (14.31%)	4,357 (9.45%)	3,435 (14.14%)
Dist. 126	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Dist. 127	43,465 (74.11%)	25,181 (76.31%)	34,099 (73.92%)	18,423 (75.84%)
Total and % Population		32,999 (56.26%)	46,127 (78.65%)	24,292 (41.42%)

Plan: APA_Cooper_Hse_illustrative12_05, District 133 -- **58,720 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 033	1,094 (1.86%)	246 (0.78%)	907 (1.91%)	188 (0.76%)
Dist. 120	5,315 (9.05%)	2,892 (9.12%)	4,183 (8.81%)	2,206 (8.94%)
Dist. 144	47,426 (80.77%)	26,943 (84.96%)	38,550 (81.16%)	21,089 (85.44%)
Dist. 145	4,885 (8.32%)	1,633 (5.15%)	3,857 (8.12%)	1,200 (4.86%)
Total and % Population		31,714 (54.01%)	47,497 (80.89%)	24,683 (42.04%)

Plan: APA_Cooper_Hse_illustrative12_05, District 134 -- **58,622 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 073	2,096 (3.58%)	153 (1.84%)	1,721 (3.77%)	124 (2.03%)
Dist. 110	1,922 (3.28%)	95 (1.15%)	1,545 (3.39%)	64 (1.05%)
Dist. 129	2,950 (5.03%)	282 (3.40%)	2,346 (5.14%)	195 (3.20%)
Dist. 130	51,654 (88.11%)	7,763 (93.61%)	40,009 (87.70%)	5,711 (93.72%)
Total and % Population		8,293 (14.15%)	45,621 (77.82%)	6,094 (10.40%)

Plan: APA_Cooper_Hse_illustrative12_05, District 135 -- **59,567 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 129	11,733 (19.70%)	2,282 (15.84%)	8,950 (19.26%)	1,664 (14.98%)
Dist. 131	45,523 (76.42%)	11,408 (79.19%)	35,704 (76.84%)	8,870 (79.86%)
Dist. 144	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Dist. 145	2,311 (3.88%)	715 (4.96%)	1,809 (3.89%)	573 (5.16%)
Total and % Population		14,405 (24.18%)	46,463 (78.00%)	11,107 (18.65%)

Plan: APA_Cooper_Hse_illustrative12_05, District 136 -- **59,795 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 069	9,081 (15.19%)	1,346 (7.62%)	6,913 (15.10%)	951 (7.24%)
Dist. 071	18,922 (31.64%)	1,767 (10.00%)	14,208 (31.04%)	1,332 (10.15%)
Dist. 132	31,792 (53.17%)	14,554 (82.38%)	24,650 (53.86%)	10,844 (82.61%)
Total and % Population		17,667 (29.55%)	45,771 (76.55%)	13,127 (21.95%)

Plan: APA_Cooper_Hse_illustrative12_05, District 137 -- **59,054 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 132	22,676 (38.40%)	11,450 (35.65%)	17,519 (38.97%)	8,402 (35.72%)
Dist. 133	5,618 (9.51%)	858 (2.67%)	4,377 (9.74%)	694 (2.95%)
Dist. 134	7,922 (13.41%)	2,666 (8.30%)	5,871 (13.06%)	1,934 (8.22%)
Dist. 136	22,521 (38.14%)	16,971 (52.84%)	16,926 (37.65%)	12,357 (52.53%)
Dist. 138	317 (0.54%)	170 (0.53%)	261 (0.58%)	138 (0.59%)

Total and % Population		32,115 (54.38%)	44,954 (76.12%)	23,525 (39.84%)

Plan: APA_Cooper_Hse_illustrative12_05, District 138 -- 58,912 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 069	2,057 (3.49%)	335 (2.78%)	1,583 (3.47%)	243 (2.75%)
Dist. 132	4,305 (7.31%)	2,408 (19.95%)	3,068 (6.72%)	1,583 (17.94%)
Dist. 133	40,360 (68.51%)	7,693 (63.73%)	31,405 (68.74%)	5,820 (65.96%)
Dist. 134	12,190 (20.69%)	1,636 (13.55%)	9,628 (21.08%)	1,178 (13.35%)
Total and % Population		12,072 (20.49%)	45,684 (77.55%)	8,824 (14.98%)

Plan: APA_Cooper_Hse_illustrative12_05, District 139 -- 59,010 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 133	13,034 (22.09%)	2,127 (16.56%)	9,983 (21.93%)	1,663 (18.02%)
Dist. 134	34,573 (58.59%)	7,939 (61.80%)	26,715 (58.69%)	5,631 (61.03%)
Dist. 135	11,403 (19.32%)	2,780 (21.64%)	8,824 (19.38%)	1,933 (20.95%)
Total and % Population		12,846 (21.77%)	45,522 (77.14%)	9,227 (15.64%)

Plan: APA_Cooper_Hse_illustrative12_05, District 140 -- 59,294 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 135	41,312 (69.67%)	24,633 (69.47%)	31,753 (71.50%)	17,947 (70.12%)
Dist. 136	370 (0.62%)	277 (0.78%)	264 (0.59%)	186 (0.73%)
Dist. 138	17,612 (29.70%)	10,550 (29.75%)	12,394 (27.91%)	7,463 (29.16%)
Total and % Population		35,460 (59.80%)	44,411 (74.90%)	25,596 (43.17%)

Plan: APA_Cooper_Hse_illustrative12_05, District 141 -- 59,019 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 134	5,582 (9.46%)	1,875 (5.39%)	4,100 (9.18%)	1,266 (4.93%)
Dist. 135	7,679 (13.01%)	5,433 (15.63%)	5,643 (12.63%)	3,909 (15.23%)
Dist. 136	37,428 (63.42%)	20,219 (58.17%)	28,547 (63.90%)	14,975 (58.33%)
Dist. 138	8,330 (14.11%)	7,233 (20.81%)	6,387 (14.30%)	5,522 (21.51%)
Total and % Population		34,760 (58.90%)	44,677 (75.70%)	25,672 (43.50%)

Plan: APA_Cooper_Hse_illustrative12_05, District 142 -- 58,637 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 142	11,848 (20.21%)	10,054 (30.52%)	8,123 (18.79%)	6,712 (29.57%)
Dist. 143	19,576 (33.39%)	9,267 (28.13%)	15,026 (34.77%)	6,659 (29.34%)
Dist. 146	8,852 (15.10%)	2,447 (7.43%)	6,860 (15.87%)	1,737 (7.65%)
Dist. 147	18,361 (31.31%)	11,172 (33.92%)	13,212 (30.57%)	7,587 (33.43%)
Total and % Population		32,940 (56.18%)	43,221 (73.71%)	22,695 (38.70%)

Plan: APA_Cooper_Hse_illustrative12_05, District 143 -- 58,771 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 141	5,273 (8.97%)	2,136 (5.91%)	4,050 (8.74%)	1,452 (5.38%)
Dist. 142	4,894 (8.33%)	2,611 (7.22%)	3,678 (7.94%)	1,794 (6.65%)
Dist. 143	40,582 (69.05%)	28,166 (77.94%)	32,006 (69.09%)	21,103 (78.23%)

Dist. 146	8,022 (13.65%)	3,226 (8.93%)	6,589 (14.22%)	2,627 (9.74%)
Total and % Population		36,139 (61.49%)	46,323 (78.82%)	26,976 (45.90%)

Plan: APA_Cooper_Hse_illustrative12_05, District 144 -- 60,114 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 141	44,240 (73.59%)	11,921 (75.47%)	34,026 (71.92%)	8,854 (74.91%)
Dist. 144	3,830 (6.37%)	624 (3.95%)	3,579 (7.56%)	485 (4.10%)
Dist. 145	12,044 (20.04%)	3,250 (20.58%)	9,707 (20.52%)	2,480 (20.98%)
Total and % Population		15,795 (26.28%)	47,312 (78.70%)	11,819 (19.66%)

Plan: APA_Cooper_Hse_illustrative12_05, District 145 -- 60,214 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 131	934 (1.55%)	256 (0.80%)	750 (1.62%)	215 (0.92%)
Dist. 140	6,329 (10.51%)	2,168 (6.76%)	5,262 (11.36%)	1,832 (7.88%)
Dist. 141	10,122 (16.81%)	2,796 (8.72%)	8,300 (17.92%)	2,144 (9.22%)
Dist. 142	42,829 (71.13%)	26,860 (83.73%)	32,006 (69.10%)	19,061 (81.98%)
Total and % Population		32,080 (53.28%)	46,318 (76.92%)	23,252 (38.62%)

Plan: APA_Cooper_Hse_illustrative12_05, District 146 -- 58,683 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 140	14,590 (24.86%)	3,940 (24.57%)	10,859 (25.09%)	2,764 (24.23%)
Dist. 146	14,845 (25.30%)	3,315 (20.67%)	10,457 (24.16%)	2,288 (20.06%)
Dist. 148	29,248 (49.84%)	8,780 (54.76%)	21,964 (50.75%)	6,353 (55.70%)
Total and % Population		16,035 (27.32%)	43,280 (73.75%)	11,405 (19.43%)

Plan: APA_Cooper_Hse_illustrative12_05, District 147 -- 58,678 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 130	7,249 (12.35%)	1,802 (10.51%)	5,736 (12.77%)	1,330 (10.49%)
Dist. 139	13,661 (23.28%)	6,179 (36.04%)	10,678 (23.78%)	4,792 (37.79%)
Dist. 140	37,768 (64.36%)	9,166 (53.46%)	28,491 (63.45%)	6,558 (51.72%)
Total and % Population		17,147 (29.22%)	44,905 (76.53%)	12,680 (21.61%)

Plan: APA_Cooper_Hse_illustrative12_05, District 148 -- 58,934 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 148	31,013 (52.62%)	12,787 (55.44%)	24,420 (52.78%)	9,446 (54.61%)
Dist. 149	2,991 (5.08%)	921 (3.99%)	2,306 (4.98%)	692 (4.00%)
Dist. 155	24,930 (42.30%)	9,355 (40.56%)	19,545 (42.24%)	7,159 (41.39%)
Total and % Population		23,063 (39.13%)	46,271 (78.51%)	17,297 (29.35%)

Plan: APA_Cooper_Hse_illustrative12_05, District 149 -- 58,639 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 140	827 (1.41%)	179 (0.84%)	671 (1.49%)	128 (0.86%)
Dist. 146	15,970 (27.23%)	5,207 (24.56%)	12,244 (27.16%)	3,696 (24.80%)
Dist. 147	41,842 (71.36%)	15,812 (74.59%)	32,171 (71.35%)	11,078 (74.34%)
Total and % Population		21,198 (36.15%)	45,086 (76.89%)	14,902 (25.41%)

Plan: APA_Cooper_Hse_illustrative12_05, District 150 -- **59,276 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 138	7,152 (12.07%)	4,489 (13.83%)	5,300 (11.26%)	3,129 (12.42%)
Dist. 139	44,994 (75.91%)	25,227 (77.71%)	36,147 (76.83%)	20,024 (79.45%)
Dist. 152	7,130 (12.03%)	2,748 (8.46%)	5,603 (11.91%)	2,049 (8.13%)
Total and % Population		32,464 (54.77%)	47,050 (79.37%)	25,202 (42.52%)

Plan: APA_Cooper_Hse_illustrative12_05, District 151 -- **59,241 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 138	26,958 (45.51%)	9,894 (53.04%)	20,769 (46.09%)	7,368 (53.49%)
Dist. 151	1,671 (2.82%)	783 (4.20%)	1,347 (2.99%)	616 (4.47%)
Dist. 152	30,612 (51.67%)	7,978 (42.77%)	22,945 (50.92%)	5,790 (42.04%)
Total and % Population		18,655 (31.49%)	45,061 (76.06%)	13,774 (23.25%)

Plan: APA_Cooper_Hse_illustrative12_05, District 152 -- **60,076 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 152	22,641 (37.69%)	6,385 (40.80%)	17,541 (38.12%)	4,652 (41.22%)
Dist. 155	10,904 (18.15%)	1,891 (12.08%)	8,522 (18.52%)	1,378 (12.21%)
Dist. 170	5,710 (9.50%)	1,399 (8.94%)	4,524 (9.83%)	1,056 (9.36%)
Dist. 172	20,821 (34.66%)	5,974 (38.17%)	15,424 (33.52%)	4,200 (37.21%)
Total and % Population		15,649 (26.05%)	46,011 (76.59%)	11,286 (18.79%)

Plan: APA_Cooper_Hse_illustrative12_05, District 153 -- **59,038 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 151	58,570 (99.21%)	35,394 (98.73%)	46,256 (99.17%)	26,345 (98.58%)
Dist. 154	468 (0.79%)	457 (1.27%)	385 (0.83%)	379 (1.42%)
Total and % Population		35,851 (60.73%)	46,641 (79.00%)	26,724 (45.27%)

Plan: APA_Cooper_Hse_illustrative12_05, District 154 -- **59,504 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 154	59,504 (100.00%)	37,421 (100.00%)	46,571 (100.00%)	28,233 (100.00%)
Total and % Population		37,421 (62.89%)	46,571 (78.27%)	28,233 (47.45%)

Plan: APA_Cooper_Hse_illustrative12_05, District 155 -- **60,014 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 128	2,908 (4.85%)	1,386 (8.74%)	2,230 (4.78%)	1,024 (8.67%)
Dist. 146	12,583 (20.97%)	2,951 (18.61%)	9,613 (20.59%)	2,036 (17.25%)
Dist. 149	40,012 (66.67%)	10,672 (67.31%)	31,426 (67.30%)	8,130 (68.86%)
Dist. 158	4,511 (7.52%)	847 (5.34%)	3,429 (7.34%)	616 (5.22%)
Total and % Population		15,856 (26.42%)	46,698 (77.81%)	11,806 (19.67%)

Plan: APA_Cooper_Hse_illustrative12_05, District 156 -- **59,003 Total Population**

Core Constituencies

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 149	9,486 (16.08%)	3,833 (20.69%)	7,884 (17.11%)	3,114 (22.23%)
Dist. 156	35,640 (60.40%)	9,626 (51.97%)	27,053 (58.70%)	6,817 (48.67%)
Dist. 158	13,877 (23.52%)	5,063 (27.34%)	11,151 (24.20%)	4,075 (29.09%)
Total and % Population		18,522 (31.39%)	46,088 (78.11%)	14,006 (23.74%)

Plan: APA_Cooper_Hse_illustrative12_05, District 157 -- 60,358 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 149	7,904 (13.10%)	1,852 (13.16%)	5,890 (12.86%)	1,327 (12.71%)
Dist. 156	23,898 (39.59%)	5,512 (39.17%)	18,332 (40.04%)	4,369 (41.84%)
Dist. 157	18,190 (30.14%)	5,308 (37.72%)	13,737 (30.00%)	3,831 (36.69%)
Dist. 178	10,366 (17.17%)	1,401 (9.96%)	7,830 (17.10%)	914 (8.75%)
Total and % Population		14,073 (23.32%)	45,789 (75.86%)	10,441 (17.30%)

Plan: APA_Cooper_Hse_illustrative12_05, District 158 -- 59,859 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 158	34,998 (58.47%)	10,990 (54.42%)	27,052 (58.48%)	8,046 (54.07%)
Dist. 159	21,642 (36.15%)	8,405 (41.62%)	16,790 (36.29%)	6,268 (42.12%)
Dist. 160	3,219 (5.38%)	801 (3.97%)	2,419 (5.23%)	566 (3.80%)
Total and % Population		20,196 (33.74%)	46,261 (77.28%)	14,880 (24.86%)

Plan: APA_Cooper_Hse_illustrative12_05, District 159 -- 60,346 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 159	34,375 (56.96%)	7,680 (52.58%)	25,811 (57.03%)	5,613 (53.93%)
Dist. 160	16,651 (27.59%)	6,174 (42.27%)	12,544 (27.72%)	4,283 (41.15%)
Dist. 161	9,320 (15.44%)	753 (5.16%)	6,904 (15.25%)	512 (4.92%)
Total and % Population		14,607 (24.21%)	45,259 (75.00%)	10,408 (17.25%)

Plan: APA_Cooper_Hse_illustrative12_05, District 160 -- 59,935 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 158	2,073 (3.46%)	256 (1.81%)	1,607 (3.34%)	155 (1.43%)
Dist. 160	40,506 (67.58%)	11,295 (79.71%)	33,312 (69.32%)	8,837 (81.38%)
Dist. 164	17,356 (28.96%)	2,619 (18.48%)	13,138 (27.34%)	1,867 (17.19%)
Total and % Population		14,170 (23.64%)	48,057 (80.18%)	10,859 (18.12%)

Plan: APA_Cooper_Hse_illustrative12_05, District 161 -- 60,097 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 159	959 (1.60%)	379 (2.18%)	751 (1.69%)	303 (2.52%)
Dist. 161	36,204 (60.24%)	6,467 (37.27%)	26,121 (58.87%)	4,257 (35.35%)
Dist. 162	22,934 (38.16%)	10,504 (60.54%)	17,499 (39.44%)	7,482 (62.13%)
Total and % Population		17,350 (28.87%)	44,371 (73.83%)	12,042 (20.04%)

Plan: APA_Cooper_Hse_illustrative12_05, District 162 -- 60,308 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]

Dist. 163	35,249 (58.45%)	17,313 (61.52%)	27,140 (58.07%)	12,568 (61.50%)
Dist. 164	17,574 (29.14%)	8,106 (28.80%)	13,437 (28.75%)	5,825 (28.51%)
Dist. 166	7,485 (12.41%)	2,723 (9.68%)	6,156 (13.17%)	2,042 (9.99%)
Total and % Population		28,142 (46.66%)	46,733 (77.49%)	20,435 (33.88%)

Plan: APA_Cooper_Hse_illustrative12_05, District 163 -- 60,123 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 162	23,717 (39.45%)	15,021 (51.62%)	18,407 (37.98%)	11,300 (51.26%)
Dist. 163	24,213 (40.27%)	10,818 (37.18%)	19,784 (40.82%)	8,321 (37.75%)
Dist. 165	11,262 (18.73%)	2,886 (9.92%)	9,524 (19.65%)	2,144 (9.73%)
Dist. 166	931 (1.55%)	374 (1.29%)	746 (1.54%)	280 (1.27%)
Total and % Population		29,099 (48.40%)	48,461 (80.60%)	22,045 (36.67%)

Plan: APA_Cooper_Hse_illustrative12_05, District 164 -- 60,245 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 157	18,834 (31.26%)	3,749 (24.88%)	13,158 (28.63%)	2,396 (22.27%)
Dist. 161	13,254 (22.00%)	3,328 (22.09%)	10,552 (22.96%)	2,440 (22.68%)
Dist. 164	24,114 (40.03%)	6,734 (44.69%)	19,028 (41.40%)	4,933 (45.85%)
Dist. 166	4,043 (6.71%)	1,258 (8.35%)	3,226 (7.02%)	991 (9.21%)
Total and % Population		15,069 (25.01%)	45,964 (76.30%)	10,760 (17.86%)

Plan: APA_Cooper_Hse_illustrative12_05, District 165 -- 59,978 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 162	12,161 (20.28%)	6,582 (20.01%)	10,118 (20.97%)	4,730 (19.48%)
Dist. 163	332 (0.55%)	90 (0.27%)	271 (0.56%)	76 (0.31%)
Dist. 165	47,485 (79.17%)	26,225 (79.72%)	37,858 (78.47%)	19,476 (80.21%)
Total and % Population		32,897 (54.85%)	48,247 (80.44%)	24,282 (40.48%)

Plan: APA_Cooper_Hse_illustrative12_05, District 166 -- 60,098 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 157	12,166 (20.24%)	1,207 (33.11%)	8,284 (17.45%)	814 (30.17%)
Dist. 166	47,932 (79.76%)	2,438 (66.89%)	39,183 (82.55%)	1,884 (69.83%)
Total and % Population		3,645 (6.07%)	47,467 (78.98%)	2,698 (4.49%)

Plan: APA_Cooper_Hse_illustrative12_05, District 167 -- 60,184 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 157	4,063 (6.75%)	745 (4.65%)	3,196 (6.95%)	504 (4.34%)
Dist. 167	44,354 (73.70%)	10,847 (67.73%)	33,589 (73.07%)	7,652 (65.83%)
Dist. 168	7,394 (12.29%)	3,714 (23.19%)	5,856 (12.74%)	2,919 (25.11%)
Dist. 179	4,373 (7.27%)	709 (4.43%)	3,330 (7.24%)	549 (4.72%)
Total and % Population		16,015 (26.61%)	45,971 (76.38%)	11,624 (19.31%)

Plan: APA_Cooper_Hse_illustrative12_05, District 168 -- 60,280 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 156	772 (1.28%)	100 (0.35%)	581 (1.33%)	75 (0.39%)

Dist. 157	7,132 (11.83%)	1,893 (6.68%)	5,504 (12.58%)	1,366 (7.03%)
Dist. 168	52,376 (86.89%)	26,365 (92.97%)	37,683 (86.10%)	17,983 (92.58%)
Total and % Population		28,358 (47.04%)	43,768 (72.61%)	19,424 (32.22%)

Plan: APA_Cooper_Hse_illustrative12_05, District 169 -- 59,999 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 155	24,465 (40.78%)	7,007 (39.42%)	18,888 (41.12%)	5,088 (39.17%)
Dist. 170	5,393 (8.99%)	398 (2.24%)	4,205 (9.15%)	308 (2.37%)
Dist. 176	30,141 (50.24%)	10,368 (58.34%)	22,843 (49.73%)	7,595 (58.46%)
Total and % Population		17,773 (29.62%)	45,936 (76.56%)	12,991 (21.65%)

Plan: APA_Cooper_Hse_illustrative12_05, District 170 -- 59,885 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 170	48,320 (80.69%)	10,741 (61.22%)	36,362 (81.47%)	7,478 (61.07%)
Dist. 172	11,565 (19.31%)	6,803 (38.78%)	8,270 (18.53%)	4,767 (38.93%)
Total and % Population		17,544 (29.30%)	44,632 (74.53%)	12,245 (20.45%)

Plan: APA_Cooper_Hse_illustrative12_05, District 171 -- 60,331 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 153	60,183 (99.75%)	36,077 (99.69%)	46,024 (99.79%)	26,708 (99.74%)
Dist. 154	148 (0.25%)	114 (0.31%)	97 (0.21%)	70 (0.26%)
Dist. 173	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)
Total and % Population		36,191 (59.99%)	46,121 (76.45%)	26,778 (44.39%)

Plan: APA_Cooper_Hse_illustrative12_05, District 172 -- 59,572 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 153	132 (0.22%)	38 (0.29%)	109 (0.24%)	29 (0.30%)
Dist. 171	2,547 (4.28%)	656 (4.92%)	1,897 (4.17%)	460 (4.77%)
Dist. 172	26,729 (44.87%)	4,732 (35.51%)	20,087 (44.15%)	3,310 (34.33%)
Dist. 173	30,164 (50.63%)	7,899 (59.28%)	23,407 (51.44%)	5,844 (60.60%)
Total and % Population		13,325 (22.37%)	45,500 (76.38%)	9,643 (16.19%)

Plan: APA_Cooper_Hse_illustrative12_05, District 173 -- 60,035 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 171	57,834 (96.33%)	21,843 (97.67%)	44,297 (96.11%)	15,974 (97.45%)
Dist. 173	2,201 (3.67%)	520 (2.33%)	1,794 (3.89%)	418 (2.55%)
Total and % Population		22,363 (37.25%)	46,091 (76.77%)	16,392 (27.30%)

Plan: APA_Cooper_Hse_illustrative12_05, District 174 -- 59,852 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 174	44,771 (74.80%)	9,457 (83.99%)	34,353 (75.07%)	6,659 (83.76%)
Dist. 175	13,467 (22.50%)	1,679 (14.91%)	10,181 (22.25%)	1,207 (15.18%)
Dist. 180	1,614 (2.70%)	124 (1.10%)	1,226 (2.68%)	84 (1.06%)
Total and % Population		11,260 (18.81%)	45,760 (76.46%)	7,950 (13.28%)

Core Constituencies

Plan: APA_Cooper_Hse_illustrative12_05, District 175 -- **59,993 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 173	24,209 (40.35%)	7,563 (49.32%)	18,492 (41.37%)	5,449 (50.43%)
Dist. 175	26,969 (44.95%)	6,041 (39.40%)	19,649 (43.95%)	4,166 (38.56%)
Dist. 177	8,815 (14.69%)	1,729 (11.28%)	6,563 (14.68%)	1,190 (11.01%)
Total and % Population		15,333 (25.56%)	44,704 (74.52%)	10,805 (18.01%)

Plan: APA_Cooper_Hse_illustrative12_05, District 176 -- **59,470 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 174	14,798 (24.88%)	4,835 (34.46%)	11,211 (24.92%)	3,374 (33.06%)
Dist. 175	14,674 (24.67%)	3,756 (26.77%)	10,914 (24.26%)	2,658 (26.04%)
Dist. 176	29,998 (50.44%)	5,440 (38.77%)	22,866 (50.82%)	4,174 (40.90%)
Total and % Population		14,031 (23.59%)	44,991 (75.65%)	10,206 (17.16%)

Plan: APA_Cooper_Hse_illustrative12_05, District 177 -- **59,992 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 173	3,703 (6.17%)	1,519 (4.40%)	2,896 (6.29%)	1,128 (4.55%)
Dist. 175	5,216 (8.69%)	1,908 (5.53%)	4,188 (9.10%)	1,378 (5.56%)
Dist. 177	51,073 (85.13%)	31,083 (90.07%)	38,930 (84.60%)	22,287 (89.89%)
Total and % Population		34,510 (57.52%)	46,014 (76.70%)	24,793 (41.33%)

Plan: APA_Cooper_Hse_illustrative12_05, District 178 -- **59,297 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 167	9,402 (15.86%)	1,332 (13.21%)	7,006 (15.58%)	870 (12.22%)
Dist. 178	49,895 (84.14%)	8,755 (86.79%)	37,950 (84.42%)	6,250 (87.78%)
Total and % Population		10,087 (17.01%)	44,956 (75.81%)	7,120 (12.01%)

Plan: APA_Cooper_Hse_illustrative12_05, District 179 -- **59,974 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 167	5,711 (9.52%)	1,367 (7.55%)	4,306 (9.04%)	863 (6.75%)
Dist. 179	54,263 (90.48%)	16,734 (92.45%)	43,321 (90.96%)	11,920 (93.25%)
Total and % Population		18,101 (30.18%)	47,627 (79.41%)	12,783 (21.31%)

Plan: APA_Cooper_Hse_illustrative12_05, District 180 -- **59,412 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]
Dist. 179	866 (1.46%)	10 (0.09%)	817 (1.80%)	7 (0.08%)
Dist. 180	58,546 (98.54%)	11,711 (99.91%)	44,545 (98.20%)	8,254 (99.92%)
Total and % Population		11,721 (19.73%)	45,362 (76.35%)	8,261 (13.90%)

EXHIBIT 15

User:
Plan Name: **APA_Cooper_Hse_illustrative12_05**
Plan Type:

Core Constituencies

Core Constituencies

APA_Cooper_Hse_illustrative12_05

From Plan: **GA_House2021**

Plan: APA_Cooper_Hse_illustrative12_05, District 001 -- 59,666 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 001	59,666 (100.00%)	3,034 (100.00%)	46,801 (100.00%)	1,966 (100.00%)	46,801 (100.00%)
Total and % Population		3,034 (5.08%)	46,801 (78.44%)	1,966 (3.30%)	46,801 (78.44%)

Plan: APA_Cooper_Hse_illustrative12_05, District 002 -- 59,405 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 002	53,563 (90.17%)	1,843 (87.14%)	41,511 (89.87%)	1,275 (86.85%)	41,511 (89.87%)
Dist. 004	1,000 (1.68%)	99 (4.68%)	790 (1.71%)	64 (4.36%)	790 (1.71%)
Dist. 012	4,842 (8.15%)	173 (8.18%)	3,891 (8.42%)	129 (8.79%)	3,891 (8.42%)
Total and % Population		2,115 (3.56%)	46,192 (77.76%)	1,468 (2.47%)	46,192 (77.76%)

Plan: APA_Cooper_Hse_illustrative12_05, District 003 -- 60,199 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 003	60,199 (100.00%)	2,463 (100.00%)	46,716 (100.00%)	1,565 (100.00%)	46,716 (100.00%)
Total and % Population		2,463 (4.09%)	46,716 (77.60%)	1,565 (2.60%)	46,716 (77.60%)

Plan: APA_Cooper_Hse_illustrative12_05, District 004 -- 60,125 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 002	6,210 (10.33%)	330 (9.75%)	4,648 (10.67%)	181 (7.82%)	4,648 (10.67%)
Dist. 004	44,404 (73.85%)	2,684 (79.27%)	31,832 (73.09%)	1,886 (81.47%)	31,832 (73.09%)
Dist. 006	9,511 (15.82%)	372 (10.99%)	7,072 (16.24%)	248 (10.71%)	7,072 (16.24%)
Total and % Population		3,386 (5.63%)	43,552 (72.44%)	2,315 (3.85%)	43,552 (72.44%)

Plan: APA_Cooper_Hse_illustrative12_05, District 005 -- 58,961 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 004	1,417 (2.40%)	28 (0.95%)	1,077 (2.42%)	10 (0.51%)	1,077 (2.42%)
Dist. 005	53,738 (91.14%)	2,869 (97.35%)	40,575 (91.02%)	1,915 (98.26%)	40,575 (91.02%)
Dist. 006	3,806 (6.46%)	50 (1.70%)	2,925 (6.56%)	24 (1.23%)	2,925 (6.56%)
Total and % Population		2,947 (5.00%)	44,577 (75.60%)	1,949 (3.31%)	44,577 (75.60%)

Plan: APA_Cooper_Hse_illustrative12_05, District 006 -- 58,644 Total Population

Core Constituencies

APA_Cooper_Hse_illustrative12_05

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 004	12,249 (20.89%)	453 (39.19%)	9,099 (20.56%)	343 (45.55%)	9,099 (20.56%)
Dist. 006	46,395 (79.11%)	703 (60.81%)	35,155 (79.44%)	410 (54.45%)	35,155 (79.44%)
Total and % Population		1,156 (1.97%)	44,254 (75.46%)	753 (1.28%)	44,254 (75.46%)

Plan: APA_Cooper_Hse_illustrative12_05, District 007 -- **58,807 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 007	25,319 (43.05%)	199 (22.51%)	21,188 (43.35%)	133 (20.78%)	21,188 (43.35%)
Dist. 009	29,201 (49.66%)	600 (67.87%)	24,397 (49.92%)	458 (71.56%)	24,397 (49.92%)
Dist. 027	4,287 (7.29%)	85 (9.62%)	3,292 (6.74%)	49 (7.66%)	3,292 (6.74%)
Total and % Population		884 (1.50%)	48,877 (83.11%)	640 (1.09%)	48,877 (83.11%)

Plan: APA_Cooper_Hse_illustrative12_05, District 008 -- **58,972 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 008	37,125 (62.95%)	396 (56.25%)	31,731 (63.87%)	284 (58.92%)	31,731 (63.87%)
Dist. 010	21,847 (37.05%)	308 (43.75%)	17,951 (36.13%)	198 (41.08%)	17,951 (36.13%)
Total and % Population		704 (1.19%)	49,682 (84.25%)	482 (0.82%)	49,682 (84.25%)

Plan: APA_Cooper_Hse_illustrative12_05, District 009 -- **59,260 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 007	33,762 (56.97%)	314 (44.10%)	27,583 (57.74%)	169 (39.95%)	27,583 (57.74%)
Dist. 009	24,389 (41.16%)	374 (52.53%)	19,275 (40.35%)	241 (56.97%)	19,275 (40.35%)
Dist. 027	1,109 (1.87%)	24 (3.37%)	909 (1.90%)	13 (3.07%)	909 (1.90%)
Total and % Population		712 (1.20%)	47,767 (80.61%)	423 (0.71%)	47,767 (80.61%)

Plan: APA_Cooper_Hse_illustrative12_05, District 010 -- **59,732 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 008	22,119 (37.03%)	629 (26.73%)	17,881 (37.95%)	424 (23.71%)	17,881 (37.95%)
Dist. 009	5,884 (9.85%)	92 (3.91%)	4,601 (9.76%)	60 (3.36%)	4,601 (9.76%)
Dist. 010	31,729 (53.12%)	1,632 (69.36%)	24,637 (52.29%)	1,304 (72.93%)	24,637 (52.29%)
Total and % Population		2,353 (3.94%)	47,119 (78.88%)	1,788 (2.99%)	47,119 (78.88%)

Plan: APA_Cooper_Hse_illustrative12_05, District 011 -- **59,186 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 011	39,773 (67.20%)	630 (26.53%)	31,803 (67.89%)	385 (24.20%)	31,803 (67.89%)
Dist. 023	19,413 (32.80%)	1,745 (73.47%)	15,039 (32.11%)	1,206 (75.80%)	15,039 (32.11%)
Total and % Population		2,375 (4.01%)	46,842 (79.14%)	1,591 (2.69%)	46,842 (79.14%)

Plan: APA_Cooper_Hse_illustrative12_05, District 012 -- **58,838 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 012	42,961 (73.02%)	4,155 (58.39%)	33,676 (73.37%)	3,193 (60.94%)	33,676 (73.37%)
Dist. 013	15,877 (26.98%)	2,961 (41.61%)	12,224 (26.63%)	2,047 (39.06%)	12,224 (26.63%)
Total and % Population		7,116 (12.09%)	45,900 (78.01%)	5,240 (8.91%)	45,900 (78.01%)

Plan: APA_Cooper_Hse_illustrative12_05, District 013 -- 59,869 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 005	5,099 (8.52%)	213 (1.90%)	4,048 (8.82%)	136 (1.72%)	4,048 (8.82%)
Dist. 012	11,497 (19.20%)	1,718 (15.36%)	8,920 (19.43%)	1,176 (14.83%)	8,920 (19.43%)
Dist. 013	43,273 (72.28%)	9,251 (82.73%)	32,952 (71.76%)	6,618 (83.46%)	32,952 (71.76%)
Total and % Population		11,182 (18.68%)	45,920 (76.70%)	7,930 (13.25%)	45,920 (76.70%)

Plan: APA_Cooper_Hse_illustrative12_05, District 014 -- 59,369 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 014	59,095 (99.54%)	4,334 (99.59%)	45,486 (99.51%)	3,116 (99.74%)	45,486 (99.51%)
Dist. 015	274 (0.46%)	18 (0.41%)	224 (0.49%)	8 (0.26%)	224 (0.49%)
Total and % Population		4,352 (7.33%)	45,710 (76.99%)	3,124 (5.26%)	45,710 (76.99%)

Plan: APA_Cooper_Hse_illustrative12_05, District 015 -- 58,979 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 014	40 (0.07%)	4 (0.04%)	25 (0.05%)	1 (0.02%)	25 (0.05%)
Dist. 015	58,939 (99.93%)	9,334 (99.96%)	45,567 (99.95%)	6,492 (99.98%)	45,567 (99.95%)
Total and % Population		9,338 (15.83%)	45,592 (77.30%)	6,493 (11.01%)	45,592 (77.30%)

Plan: APA_Cooper_Hse_illustrative12_05, District 016 -- 59,713 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 016	51,245 (85.82%)	6,458 (82.92%)	38,395 (86.10%)	4,416 (82.73%)	38,395 (86.10%)
Dist. 017	6,748 (11.30%)	1,026 (13.17%)	4,973 (11.15%)	708 (13.26%)	4,973 (11.15%)
Dist. 018	1,720 (2.88%)	304 (3.90%)	1,226 (2.75%)	214 (4.01%)	1,226 (2.75%)
Total and % Population		7,788 (13.04%)	44,594 (74.68%)	5,338 (8.94%)	44,594 (74.68%)

Plan: APA_Cooper_Hse_illustrative12_05, District 017 -- 58,677 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 016	5 (0.01%)	2 (0.01%)	2 (0.00%)	(0.00%)	2 (0.00%)
Dist. 017	25,558 (43.56%)	7,569 (40.90%)	18,880 (43.15%)	5,054 (40.06%)	18,880 (43.15%)
Dist. 019	33,114 (56.43%)	10,936 (59.09%)	24,868 (56.84%)	7,561 (59.94%)	24,868 (56.84%)
Total and % Population		18,507 (31.54%)	43,750 (74.56%)	12,615 (21.50%)	43,750 (74.56%)

Plan: APA_Cooper_Hse_illustrative12_05, District 018 -- 58,881 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 017	517 (0.88%)	45 (0.94%)	388 (0.86%)	38 (1.13%)	388 (0.86%)
Dist. 018	52,154 (88.58%)	4,109 (85.66%)	39,697 (88.44%)	2,886 (85.54%)	39,697 (88.44%)
Dist. 019	1,240 (2.11%)	140 (2.92%)	971 (2.16%)	92 (2.73%)	971 (2.16%)
Dist. 072	4,970 (8.44%)	503 (10.49%)	3,831 (8.53%)	358 (10.61%)	3,831 (8.53%)
Total and % Population		4,797 (8.15%)	44,887 (76.23%)	3,374 (5.73%)	44,887 (76.23%)

Plan: APA_Cooper_Hse_illustrative12_05, District 019 -- 59,050 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]

Dist. 016	8,152 (13.81%)	1,121 (9.55%)	5,612 (13.18%)	730 (9.34%)	5,612 (13.18%)
Dist. 017	26,297 (44.53%)	6,143 (52.33%)	18,520 (43.48%)	4,043 (51.72%)	18,520 (43.48%)
Dist. 019	24,601 (41.66%)	4,474 (38.12%)	18,460 (43.34%)	3,044 (38.94%)	18,460 (43.34%)
Total and % Population		11,738 (19.88%)	42,592 (72.13%)	7,817 (13.24%)	42,592 (72.13%)

Plan: APA_Cooper_Hse_illustrative12_05, District 020 -- 60,107 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 020	60,107 (100.00%)	5,973 (100.00%)	45,725 (100.00%)	4,230 (100.00%)	45,725 (100.00%)
Total and % Population		5,973 (9.94%)	45,725 (76.07%)	4,230 (7.04%)	45,725 (76.07%)

Plan: APA_Cooper_Hse_illustrative12_05, District 021 -- 58,907 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 021	56,329 (95.62%)	3,289 (94.98%)	42,454 (95.49%)	2,236 (94.23%)	42,454 (95.49%)
Dist. 023	2,578 (4.38%)	174 (5.02%)	2,005 (4.51%)	137 (5.77%)	2,005 (4.51%)
Total and % Population		3,463 (5.88%)	44,459 (75.47%)	2,373 (4.03%)	44,459 (75.47%)

Plan: APA_Cooper_Hse_illustrative12_05, District 022 -- 59,460 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 022	59,460 (100.00%)	9,890 (100.00%)	45,815 (100.00%)	6,918 (100.00%)	45,815 (100.00%)
Total and % Population		9,890 (16.63%)	45,815 (77.05%)	6,918 (11.63%)	45,815 (77.05%)

Plan: APA_Cooper_Hse_illustrative12_05, District 023 -- 59,771 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 011	16,455 (27.53%)	582 (18.78%)	11,784 (26.92%)	351 (17.61%)	11,784 (26.92%)
Dist. 021	2,732 (4.57%)	54 (1.74%)	2,092 (4.78%)	29 (1.46%)	2,092 (4.78%)
Dist. 023	37,057 (62.00%)	2,331 (75.22%)	27,210 (62.15%)	1,535 (77.02%)	27,210 (62.15%)
Dist. 024	1,335 (2.23%)	57 (1.84%)	1,030 (2.35%)	39 (1.96%)	1,030 (2.35%)
Dist. 028	1,654 (2.77%)	63 (2.03%)	1,238 (2.83%)	31 (1.56%)	1,238 (2.83%)
Dist. 047	538 (0.90%)	12 (0.39%)	424 (0.97%)	8 (0.40%)	424 (0.97%)
Total and % Population		3,099 (5.18%)	43,778 (73.24%)	1,993 (3.33%)	43,778 (73.24%)

Plan: APA_Cooper_Hse_illustrative12_05, District 024 -- 59,554 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 024	50,859 (85.40%)	3,976 (89.23%)	35,812 (85.05%)	2,706 (89.54%)	35,812 (85.05%)
Dist. 025	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)	(0.00%)
Dist. 026	8,695 (14.60%)	480 (10.77%)	6,295 (14.95%)	316 (10.46%)	6,295 (14.95%)
Total and % Population		4,456 (7.48%)	42,107 (70.70%)	3,022 (5.07%)	42,107 (70.70%)

Plan: APA_Cooper_Hse_illustrative12_05, District 025 -- 59,414 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 025	59,414 (100.00%)	3,606 (100.00%)	42,520 (100.00%)	2,507 (100.00%)	42,520 (100.00%)
Total and % Population		3,606 (6.07%)	42,520 (71.57%)	2,507 (4.22%)	42,520 (71.57%)

Core Constituencies

Plan: APA_Cooper_Hse_illustrative12_05, District 026 -- **59,002 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 024	2,829 (4.79%)	129 (5.00%)	1,943 (4.43%)	77 (4.47%)	1,943 (4.43%)
Dist. 026	47,082 (79.80%)	2,016 (78.17%)	35,255 (80.36%)	1,363 (79.11%)	35,255 (80.36%)
Dist. 028	5,920 (10.03%)	312 (12.10%)	4,618 (10.53%)	200 (11.61%)	4,618 (10.53%)
Dist. 100	3,171 (5.37%)	122 (4.73%)	2,058 (4.69%)	83 (4.82%)	2,058 (4.69%)
Total and % Population		2,579 (4.37%)	43,874 (74.36%)	1,723 (2.92%)	43,874 (74.36%)

Plan: APA_Cooper_Hse_illustrative12_05, District 027 -- **58,710 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 027	40,079 (68.27%)	1,348 (39.98%)	31,522 (70.08%)	881 (37.47%)	31,522 (70.08%)
Dist. 029	6,787 (11.56%)	828 (24.56%)	5,369 (11.94%)	602 (25.61%)	5,369 (11.94%)
Dist. 031	11,844 (20.17%)	1,196 (35.47%)	8,087 (17.98%)	868 (36.92%)	8,087 (17.98%)
Total and % Population		3,372 (5.74%)	44,978 (76.61%)	2,351 (4.00%)	44,978 (76.61%)

Plan: APA_Cooper_Hse_illustrative12_05, District 028 -- **59,012 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 011	2,564 (4.34%)	168 (6.28%)	1,809 (4.12%)	103 (5.94%)	1,809 (4.12%)
Dist. 024	3,988 (6.76%)	151 (5.64%)	3,029 (6.89%)	104 (6.00%)	3,029 (6.89%)
Dist. 026	1,479 (2.51%)	71 (2.65%)	1,104 (2.51%)	41 (2.37%)	1,104 (2.51%)
Dist. 027	3,386 (5.74%)	86 (3.21%)	2,629 (5.98%)	57 (3.29%)	2,629 (5.98%)
Dist. 028	47,595 (80.65%)	2,199 (82.21%)	35,371 (80.49%)	1,428 (82.40%)	35,371 (80.49%)
Total and % Population		2,675 (4.53%)	43,942 (74.46%)	1,733 (2.94%)	43,942 (74.46%)

Plan: APA_Cooper_Hse_illustrative12_05, District 029 -- **59,015 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 027	2,799 (4.74%)	658 (8.15%)	2,154 (4.99%)	431 (7.46%)	2,154 (4.99%)
Dist. 028	3,803 (6.44%)	112 (1.39%)	3,217 (7.46%)	88 (1.52%)	3,217 (7.46%)
Dist. 029	52,413 (88.81%)	7,304 (90.46%)	37,762 (87.55%)	5,259 (91.02%)	37,762 (87.55%)
Total and % Population		8,074 (13.68%)	43,133 (73.09%)	5,778 (9.79%)	43,133 (73.09%)

Plan: APA_Cooper_Hse_illustrative12_05, District 030 -- **59,266 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 030	59,266 (100.00%)	5,186 (100.00%)	45,414 (100.00%)	3,678 (100.00%)	45,414 (100.00%)
Total and % Population		5,186 (8.75%)	45,414 (76.63%)	3,678 (6.21%)	45,414 (76.63%)

Plan: APA_Cooper_Hse_illustrative12_05, District 031 -- **59,753 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 027	1,826 (3.06%)	68 (1.40%)	1,398 (3.19%)	53 (1.59%)	1,398 (3.19%)
Dist. 031	44,550 (74.56%)	3,347 (69.11%)	32,281 (73.75%)	2,231 (67.10%)	32,281 (73.75%)
Dist. 032	9,166 (15.34%)	952 (19.66%)	7,034 (16.07%)	707 (21.26%)	7,034 (16.07%)
Dist. 119	4,211 (7.05%)	476 (9.83%)	3,056 (6.98%)	334 (10.05%)	3,056 (6.98%)
Total and % Population		4,843 (8.11%)	43,769 (73.25%)	3,325 (5.56%)	43,769 (73.25%)

Plan: APA_Cooper_Hse_illustrative12_05, District 032 -- 59,466 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 010	5,943 (9.99%)	347 (7.12%)	4,576 (9.90%)	255 (7.62%)	4,576 (9.90%)
Dist. 027	5,309 (8.93%)	320 (6.57%)	4,100 (8.87%)	214 (6.39%)	4,100 (8.87%)
Dist. 032	48,214 (81.08%)	4,204 (86.31%)	37,544 (81.23%)	2,879 (85.99%)	37,544 (81.23%)
Total and % Population		4,871 (8.19%)	46,220 (77.73%)	3,348 (5.63%)	46,220 (77.73%)

Plan: APA_Cooper_Hse_illustrative12_05, District 033 -- 59,187 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 033	59,187 (100.00%)	7,322 (100.00%)	46,498 (100.00%)	5,207 (100.00%)	46,498 (100.00%)
Total and % Population		7,322 (12.37%)	46,498 (78.56%)	5,207 (8.80%)	46,498 (78.56%)

Plan: APA_Cooper_Hse_illustrative12_05, District 034 -- 59,875 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 034	59,875 (100.00%)	10,102 (100.00%)	45,758 (100.00%)	7,169 (100.00%)	45,758 (100.00%)
Total and % Population		10,102 (16.87%)	45,758 (76.42%)	7,169 (11.97%)	45,758 (76.42%)

Plan: APA_Cooper_Hse_illustrative12_05, District 035 -- 60,031 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 035	59,889 (99.76%)	18,210 (99.91%)	48,312 (99.74%)	13,722 (99.91%)	48,312 (99.74%)
Dist. 036	142 (0.24%)	16 (0.09%)	124 (0.26%)	13 (0.09%)	124 (0.26%)
Total and % Population		18,226 (30.36%)	48,436 (80.68%)	13,735 (22.88%)	48,436 (80.68%)

Plan: APA_Cooper_Hse_illustrative12_05, District 036 -- 59,852 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 036	59,852 (100.00%)	11,039 (100.00%)	44,787 (100.00%)	7,613 (100.00%)	44,787 (100.00%)
Total and % Population		11,039 (18.44%)	44,787 (74.83%)	7,613 (12.72%)	44,787 (74.83%)

Plan: APA_Cooper_Hse_illustrative12_05, District 037 -- 59,176 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 037	59,176 (100.00%)	17,171 (100.00%)	46,223 (100.00%)	13,027 (100.00%)	46,223 (100.00%)
Total and % Population		17,171 (29.02%)	46,223 (78.11%)	13,027 (22.01%)	46,223 (78.11%)

Plan: APA_Cooper_Hse_illustrative12_05, District 038 -- 59,317 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 038	59,317 (100.00%)	33,760 (100.00%)	44,839 (100.00%)	24,318 (100.00%)	44,839 (100.00%)
Total and % Population		33,760 (56.91%)	44,839 (75.59%)	24,318 (41.00%)	44,839 (75.59%)

Plan: APA_Cooper_Hse_illustrative12_05, District 59,381 Total Population

039 --

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 039	59,381 (100.00%)	33,016 (100.00%)	44,436 (100.00%)	24,569 (100.00%)	44,436 (100.00%)
Total and % Population		33,016 (55.60%)	44,436 (74.83%)	24,569 (41.38%)	44,436 (74.83%)

Plan: APA_Cooper_Hse_illustrative12_05, District 040 -- **59,044 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 040	59,044 (100.00%)	20,179 (100.00%)	47,976 (100.00%)	15,821 (100.00%)	47,976 (100.00%)
Total and % Population		20,179 (34.18%)	47,976 (81.25%)	15,821 (26.80%)	47,976 (81.25%)

Plan: APA_Cooper_Hse_illustrative12_05, District 041 -- **60,122 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 041	60,122 (100.00%)	23,846 (100.00%)	45,271 (100.00%)	17,816 (100.00%)	45,271 (100.00%)
Total and % Population		23,846 (39.66%)	45,271 (75.30%)	17,816 (29.63%)	45,271 (75.30%)

Plan: APA_Cooper_Hse_illustrative12_05, District 042 -- **59,620 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 042	59,620 (100.00%)	20,726 (100.00%)	48,525 (100.00%)	16,353 (100.00%)	48,525 (100.00%)
Total and % Population		20,726 (34.76%)	48,525 (81.39%)	16,353 (27.43%)	48,525 (81.39%)

Plan: APA_Cooper_Hse_illustrative12_05, District 043 -- **59,464 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 043	59,464 (100.00%)	16,346 (100.00%)	47,033 (100.00%)	12,476 (100.00%)	47,033 (100.00%)
Total and % Population		16,346 (27.49%)	47,033 (79.09%)	12,476 (20.98%)	47,033 (79.09%)

Plan: APA_Cooper_Hse_illustrative12_05, District 044 -- **60,002 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 044	60,002 (100.00%)	7,990 (100.00%)	46,773 (100.00%)	5,635 (100.00%)	46,773 (100.00%)
Total and % Population		7,990 (13.32%)	46,773 (77.95%)	5,635 (9.39%)	46,773 (77.95%)

Plan: APA_Cooper_Hse_illustrative12_05, District 045 -- **59,738 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 045	59,738 (100.00%)	3,303 (100.00%)	44,023 (100.00%)	2,324 (100.00%)	44,023 (100.00%)
Total and % Population		3,303 (5.53%)	44,023 (73.69%)	2,324 (3.89%)	44,023 (73.69%)

Plan: APA_Cooper_Hse_illustrative12_05, District 046 -- **59,108 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]

Dist. 046	59,108 (100.00%)	5,077 (100.00%)	44,132 (100.00%)	3,560 (100.00%)	44,132 (100.00%)
Total and % Population		5,077 (8.59%)	44,132 (74.66%)	3,560 (6.02%)	44,132 (74.66%)

Plan: APA_Cooper_Hse_illustrative12_05, District 047 -- 59,056 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 021	468 (0.79%)	7 (0.11%)	385 (0.88%)	7 (0.15%)	385 (0.88%)
Dist. 047	58,588 (99.21%)	6,578 (99.89%)	43,508 (99.12%)	4,701 (99.85%)	43,508 (99.12%)
Total and % Population		6,585 (11.15%)	43,893 (74.32%)	4,708 (7.97%)	43,893 (74.32%)

Plan: APA_Cooper_Hse_illustrative12_05, District 048 -- 59,003 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 048	59,003 (100.00%)	7,216 (100.00%)	44,779 (100.00%)	5,279 (100.00%)	44,779 (100.00%)
Total and % Population		7,216 (12.23%)	44,779 (75.89%)	5,279 (8.95%)	44,779 (75.89%)

Plan: APA_Cooper_Hse_illustrative12_05, District 049 -- 59,153 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 049	59,153 (100.00%)	5,234 (100.00%)	45,263 (100.00%)	3,813 (100.00%)	45,263 (100.00%)
Total and % Population		5,234 (8.85%)	45,263 (76.52%)	3,813 (6.45%)	45,263 (76.52%)

Plan: APA_Cooper_Hse_illustrative12_05, District 050 -- 59,523 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 050	59,523 (100.00%)	7,763 (100.00%)	43,940 (100.00%)	5,450 (100.00%)	43,940 (100.00%)
Total and % Population		7,763 (13.04%)	43,940 (73.82%)	5,450 (9.16%)	43,940 (73.82%)

Plan: APA_Cooper_Hse_illustrative12_05, District 051 -- 58,952 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 051	58,952 (100.00%)	14,766 (100.00%)	47,262 (100.00%)	11,193 (100.00%)	47,262 (100.00%)
Total and % Population		14,766 (25.05%)	47,262 (80.17%)	11,193 (18.99%)	47,262 (80.17%)

Plan: APA_Cooper_Hse_illustrative12_05, District 052 -- 59,811 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 052	59,811 (100.00%)	9,461 (100.00%)	48,525 (100.00%)	7,758 (100.00%)	48,525 (100.00%)
Total and % Population		9,461 (15.82%)	48,525 (81.13%)	7,758 (12.97%)	48,525 (81.13%)

Plan: APA_Cooper_Hse_illustrative12_05, District 053 -- 59,953 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 053	59,953 (100.00%)	8,685 (100.00%)	46,944 (100.00%)	6,819 (100.00%)	46,944 (100.00%)
Total and % Population		8,685 (14.49%)	46,944 (78.30%)	6,819 (11.37%)	46,944 (78.30%)

Plan: APA_Cooper_Hse_illustrative12_05, District 054 -- **60,083 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 054	60,083 (100.00%)	9,048 (100.00%)	50,338 (100.00%)	7,789 (100.00%)	50,338 (100.00%)
Total and % Population		9,048 (15.06%)	50,338 (83.78%)	7,789 (12.96%)	50,338 (83.78%)

Plan: APA_Cooper_Hse_illustrative12_05, District 055 -- **59,971 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 055	59,971 (100.00%)	34,374 (100.00%)	49,255 (100.00%)	27,279 (100.00%)	49,255 (100.00%)
Total and % Population		34,374 (57.32%)	49,255 (82.13%)	27,279 (45.49%)	49,255 (82.13%)

Plan: APA_Cooper_Hse_illustrative12_05, District 056 -- **58,929 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 056	58,929 (100.00%)	29,016 (100.00%)	52,757 (100.00%)	23,993 (100.00%)	52,757 (100.00%)
Total and % Population		29,016 (49.24%)	52,757 (89.53%)	23,993 (40.72%)	52,757 (89.53%)

Plan: APA_Cooper_Hse_illustrative12_05, District 057 -- **59,969 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 057	59,969 (100.00%)	10,691 (100.00%)	52,097 (100.00%)	9,411 (100.00%)	52,097 (100.00%)
Total and % Population		10,691 (17.83%)	52,097 (86.87%)	9,411 (15.69%)	52,097 (86.87%)

Plan: APA_Cooper_Hse_illustrative12_05, District 058 -- **59,057 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 058	59,057 (100.00%)	39,036 (100.00%)	50,514 (100.00%)	31,845 (100.00%)	50,514 (100.00%)
Total and % Population		39,036 (66.10%)	50,514 (85.53%)	31,845 (53.92%)	50,514 (85.53%)

Plan: APA_Cooper_Hse_illustrative12_05, District 059 -- **59,434 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 059	59,434 (100.00%)	43,468 (100.00%)	49,179 (100.00%)	34,470 (100.00%)	49,179 (100.00%)
Total and % Population		43,468 (73.14%)	49,179 (82.75%)	34,470 (58.00%)	49,179 (82.75%)

Plan: APA_Cooper_Hse_illustrative12_05, District 060 -- **59,709 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 060	59,709 (100.00%)	38,562 (100.00%)	45,490 (100.00%)	29,061 (100.00%)	45,490 (100.00%)
Total and % Population		38,562 (64.58%)	45,490 (76.19%)	29,061 (48.67%)	45,490 (76.19%)

Plan: APA_Cooper_Hse_illustrative12_05, District 061 -- **59,302 Total Population**

Core Constituencies

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 061	59,302 (100.00%)	44,535 (100.00%)	45,447 (100.00%)	33,762 (100.00%)	45,447 (100.00%)
Total and % Population		44,535 (75.10%)	45,447 (76.64%)	33,762 (56.93%)	45,447 (76.64%)

Plan: APA_Cooper_Hse_illustrative12_05, District 062 -- **59,450 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 062	59,450 (100.00%)	43,732 (100.00%)	46,426 (100.00%)	33,548 (100.00%)	46,426 (100.00%)
Total and % Population		43,732 (73.56%)	46,426 (78.09%)	33,548 (56.43%)	46,426 (78.09%)

Plan: APA_Cooper_Hse_illustrative12_05, District 063 -- **59,381 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 063	59,381 (100.00%)	42,146 (100.00%)	45,043 (100.00%)	31,229 (100.00%)	45,043 (100.00%)
Total and % Population		42,146 (70.98%)	45,043 (75.85%)	31,229 (52.59%)	45,043 (75.85%)

Plan: APA_Cooper_Hse_illustrative12_05, District 064 -- **59,902 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 018	916 (1.53%)	91 (0.47%)	699 (1.56%)	63 (0.46%)	699 (1.56%)
Dist. 064	58,986 (98.47%)	19,200 (99.53%)	44,189 (98.44%)	13,577 (99.54%)	44,189 (98.44%)
Total and % Population		19,291 (32.20%)	44,888 (74.94%)	13,640 (22.77%)	44,888 (74.94%)

Plan: APA_Cooper_Hse_illustrative12_05, District 065 -- **59,464 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 065	59,464 (100.00%)	37,702 (100.00%)	44,386 (100.00%)	27,511 (100.00%)	44,386 (100.00%)
Total and % Population		37,702 (63.40%)	44,386 (74.64%)	27,511 (46.26%)	44,386 (74.64%)

Plan: APA_Cooper_Hse_illustrative12_05, District 066 -- **59,047 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 066	59,047 (100.00%)	33,210 (100.00%)	44,278 (100.00%)	23,647 (100.00%)	44,278 (100.00%)
Total and % Population		33,210 (56.24%)	44,278 (74.99%)	23,647 (40.05%)	44,278 (74.99%)

Plan: APA_Cooper_Hse_illustrative12_05, District 067 -- **59,135 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 067	59,135 (100.00%)	35,438 (100.00%)	44,299 (100.00%)	26,099 (100.00%)	44,299 (100.00%)
Total and % Population		35,438 (59.93%)	44,299 (74.91%)	26,099 (44.13%)	44,299 (74.91%)

Plan: APA_Cooper_Hse_illustrative12_05, District 068 -- **59,477 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 068	59,477 (100.00%)	34,189 (100.00%)	44,835 (100.00%)	24,994 (100.00%)	44,835 (100.00%)

Total and % Population		34,189 (57.48%)	44,835 (75.38%)	24,994 (42.02%)	44,835 (75.38%)

Plan: APA_Cooper_Hse_illustrative12_05, District 069 -- 60,397 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 069	48,278 (79.93%)	32,843 (96.65%)	37,363 (80.36%)	24,754 (96.85%)	37,363 (80.36%)
Dist. 073	10,473 (17.34%)	1,078 (3.17%)	7,856 (16.90%)	777 (3.04%)	7,856 (16.90%)
Dist. 074	1,646 (2.73%)	59 (0.17%)	1,277 (2.75%)	29 (0.11%)	1,277 (2.75%)
Total and % Population		33,980 (56.26%)	46,496 (76.98%)	25,560 (42.32%)	46,496 (76.98%)

Plan: APA_Cooper_Hse_illustrative12_05, District 070 -- 59,121 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 070	59,121 (100.00%)	17,750 (100.00%)	45,249 (100.00%)	12,591 (100.00%)	45,249 (100.00%)
Total and % Population		17,750 (30.02%)	45,249 (76.54%)	12,591 (21.30%)	45,249 (76.54%)

Plan: APA_Cooper_Hse_illustrative12_05, District 071 -- 59,415 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 018	4,545 (7.65%)	614 (5.15%)	3,537 (7.93%)	441 (5.29%)	3,537 (7.93%)
Dist. 071	51,860 (87.28%)	11,044 (92.58%)	38,742 (86.86%)	7,691 (92.34%)	38,742 (86.86%)
Dist. 072	3,010 (5.07%)	271 (2.27%)	2,325 (5.21%)	197 (2.37%)	2,325 (5.21%)
Total and % Population		11,929 (20.08%)	44,604 (75.07%)	8,329 (14.02%)	44,604 (75.07%)

Plan: APA_Cooper_Hse_illustrative12_05, District 072 -- 59,358 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 071	7,678 (12.94%)	1,748 (12.70%)	5,840 (12.72%)	1,188 (11.56%)	5,840 (12.72%)
Dist. 072	51,680 (87.06%)	12,014 (87.30%)	40,073 (87.28%)	9,087 (88.44%)	40,073 (87.28%)
Total and % Population		13,762 (23.18%)	45,913 (77.35%)	10,275 (17.31%)	45,913 (77.35%)

Plan: APA_Cooper_Hse_illustrative12_05, District 073 -- 60,189 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 073	49,563 (82.35%)	6,787 (91.89%)	37,880 (82.74%)	4,761 (92.14%)	37,880 (82.74%)
Dist. 074	10,626 (17.65%)	599 (8.11%)	7,904 (17.26%)	406 (7.86%)	7,904 (17.26%)
Total and % Population		7,386 (12.27%)	45,784 (76.07%)	5,167 (8.58%)	45,784 (76.07%)

Plan: APA_Cooper_Hse_illustrative12_05, District 074 -- 59,976 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 074	25,330 (42.23%)	10,271 (26.89%)	18,893 (42.71%)	7,109 (26.13%)	18,893 (42.71%)
Dist. 075	5,283 (8.81%)	3,824 (10.01%)	3,712 (8.39%)	2,699 (9.92%)	3,712 (8.39%)
Dist. 078	27,858 (46.45%)	23,003 (60.23%)	20,562 (46.48%)	16,631 (61.14%)	20,562 (46.48%)
Dist. 116	1,505 (2.51%)	1,093 (2.86%)	1,072 (2.42%)	764 (2.81%)	1,072 (2.42%)
Total and % Population		38,191 (63.68%)	44,239 (73.76%)	27,203 (45.36%)	44,239 (73.76%)

Plan: APA_Cooper_Hse_illustrative12_05, District 075 -- 60,164 Total Population

Core Constituencies

APA_Cooper_Hse_illustrative12_05

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 075	21,381 (35.54%)	15,100 (33.99%)	15,706 (35.41%)	10,957 (33.68%)	15,706 (35.41%)
Dist. 077	3,287 (5.46%)	2,761 (6.21%)	2,557 (5.76%)	2,161 (6.64%)	2,557 (5.76%)
Dist. 078	3,394 (5.64%)	2,213 (4.98%)	2,605 (5.87%)	1,633 (5.02%)	2,605 (5.87%)
Dist. 079	32,102 (53.36%)	24,356 (54.82%)	23,486 (52.95%)	17,777 (54.65%)	23,486 (52.95%)
Total and % Population		44,430 (73.85%)	44,354 (73.72%)	32,528 (54.07%)	44,354 (73.72%)

Plan: APA_Cooper_Hse_illustrative12_05, District 076 -- **58,905 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 076	54,375 (92.31%)	37,665 (90.39%)	40,439 (92.31%)	27,745 (90.35%)	40,439 (92.31%)
Dist. 078	4,530 (7.69%)	4,004 (9.61%)	3,370 (7.69%)	2,965 (9.65%)	3,370 (7.69%)
Total and % Population		41,669 (70.74%)	43,809 (74.37%)	30,710 (52.13%)	43,809 (74.37%)

Plan: APA_Cooper_Hse_illustrative12_05, District 077 -- **58,742 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 069	10,404 (17.71%)	5,549 (14.08%)	8,185 (18.27%)	4,196 (14.14%)	8,185 (18.27%)
Dist. 074	11,472 (19.53%)	2,704 (6.86%)	8,798 (19.64%)	1,955 (6.59%)	8,798 (19.64%)
Dist. 075	6,753 (11.50%)	5,735 (14.55%)	5,045 (11.26%)	4,251 (14.32%)	5,045 (11.26%)
Dist. 077	20,022 (34.08%)	16,350 (41.49%)	15,235 (34.01%)	12,549 (42.28%)	15,235 (34.01%)
Dist. 079	10,091 (17.18%)	9,066 (23.01%)	7,536 (16.82%)	6,731 (22.68%)	7,536 (16.82%)
Total and % Population		39,404 (67.08%)	44,799 (76.26%)	29,682 (50.53%)	44,799 (76.26%)

Plan: APA_Cooper_Hse_illustrative12_05, District 078 -- **59,188 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 075	26,326 (44.48%)	20,357 (50.88%)	19,387 (43.18%)	14,716 (50.01%)	19,387 (43.18%)
Dist. 078	23,262 (39.30%)	14,131 (35.32%)	18,035 (40.17%)	10,675 (36.27%)	18,035 (40.17%)
Dist. 116	9,600 (16.22%)	5,518 (13.79%)	7,479 (16.66%)	4,037 (13.72%)	7,479 (16.66%)
Total and % Population		40,006 (67.59%)	44,901 (75.86%)	29,428 (49.72%)	44,901 (75.86%)

Plan: APA_Cooper_Hse_illustrative12_05, District 079 -- **58,624 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 076	5,384 (9.18%)	2,796 (7.37%)	3,932 (9.24%)	2,087 (7.60%)	3,932 (9.24%)
Dist. 077	35,933 (61.29%)	25,852 (68.14%)	26,415 (62.08%)	18,945 (68.98%)	26,415 (62.08%)
Dist. 079	17,307 (29.52%)	9,291 (24.49%)	12,201 (28.68%)	6,434 (23.43%)	12,201 (28.68%)
Total and % Population		37,939 (64.72%)	42,548 (72.58%)	27,466 (46.85%)	42,548 (72.58%)

Plan: APA_Cooper_Hse_illustrative12_05, District 080 -- **59,461 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 080	59,461 (100.00%)	8,128 (100.00%)	44,784 (100.00%)	6,350 (100.00%)	44,784 (100.00%)
Total and % Population		8,128 (13.67%)	44,784 (75.32%)	6,350 (10.68%)	44,784 (75.32%)

Plan: APA_Cooper_Hse_illustrative12_05, District 081 -- **59,007 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]

Dist. 081	59,007 (100.00%)	12,487 (100.00%)	46,259 (100.00%)	10,099 (100.00%)	46,259 (100.00%)
Total and % Population		12,487 (21.16%)	46,259 (78.40%)	10,099 (17.11%)	46,259 (78.40%)

Plan: APA_Cooper_Hse_illustrative12_05, District 082 -- 59,724 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 082	59,724 (100.00%)	9,763 (100.00%)	50,238 (100.00%)	8,455 (100.00%)	50,238 (100.00%)
Total and % Population		9,763 (16.35%)	50,238 (84.12%)	8,455 (14.16%)	50,238 (84.12%)

Plan: APA_Cooper_Hse_illustrative12_05, District 083 -- 59,416 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 083	59,416 (100.00%)	8,327 (100.00%)	46,581 (100.00%)	7,044 (100.00%)	46,581 (100.00%)
Total and % Population		8,327 (14.01%)	46,581 (78.40%)	7,044 (11.86%)	46,581 (78.40%)

Plan: APA_Cooper_Hse_illustrative12_05, District 084 -- 59,862 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 084	59,862 (100.00%)	43,909 (100.00%)	47,350 (100.00%)	34,877 (100.00%)	47,350 (100.00%)
Total and % Population		43,909 (73.35%)	47,350 (79.10%)	34,877 (58.26%)	47,350 (79.10%)

Plan: APA_Cooper_Hse_illustrative12_05, District 085 -- 59,373 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 085	59,373 (100.00%)	37,650 (100.00%)	46,308 (100.00%)	29,041 (100.00%)	46,308 (100.00%)
Total and % Population		37,650 (63.41%)	46,308 (78.00%)	29,041 (48.91%)	46,308 (78.00%)

Plan: APA_Cooper_Hse_illustrative12_05, District 086 -- 59,205 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 086	59,205 (100.00%)	44,458 (100.00%)	44,614 (100.00%)	33,485 (100.00%)	44,614 (100.00%)
Total and % Population		44,458 (75.09%)	44,614 (75.36%)	33,485 (56.56%)	44,614 (75.36%)

Plan: APA_Cooper_Hse_illustrative12_05, District 087 -- 59,709 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 087	59,709 (100.00%)	44,195 (100.00%)	45,615 (100.00%)	33,336 (100.00%)	45,615 (100.00%)
Total and % Population		44,195 (74.02%)	45,615 (76.40%)	33,336 (55.83%)	45,615 (76.40%)

Plan: APA_Cooper_Hse_illustrative12_05, District 088 -- 59,689 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 088	59,689 (100.00%)	38,515 (100.00%)	46,073 (100.00%)	29,187 (100.00%)	46,073 (100.00%)
Total and % Population		38,515 (64.53%)	46,073 (77.19%)	29,187 (48.90%)	46,073 (77.19%)

Plan: APA_Cooper_Hse_illustrative12_05, District 089 -- 59,866 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 089	59,866 (100.00%)	37,494 (100.00%)	46,198 (100.00%)	28,890 (100.00%)	46,198 (100.00%)
Total and % Population		37,494 (62.63%)	46,198 (77.17%)	28,890 (48.26%)	46,198 (77.17%)

Plan: APA_Cooper_Hse_illustrative12_05, District 090 -- 59,812 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 090	59,812 (100.00%)	35,965 (100.00%)	48,015 (100.00%)	28,082 (100.00%)	48,015 (100.00%)
Total and % Population		35,965 (60.13%)	48,015 (80.28%)	28,082 (46.95%)	48,015 (80.28%)

Plan: APA_Cooper_Hse_illustrative12_05, District 091 -- 58,901 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 091	47,404 (80.48%)	36,224 (89.53%)	36,822 (80.66%)	27,588 (90.19%)	36,822 (80.66%)
Dist. 115	11,091 (18.83%)	4,111 (10.16%)	8,542 (18.71%)	2,932 (9.59%)	8,542 (18.71%)
Dist. 116	406 (0.69%)	125 (0.31%)	286 (0.63%)	69 (0.23%)	286 (0.63%)
Total and % Population		40,460 (68.69%)	45,650 (77.50%)	30,589 (51.93%)	45,650 (77.50%)

Plan: APA_Cooper_Hse_illustrative12_05, District 092 -- 60,273 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 092	60,273 (100.00%)	42,978 (100.00%)	46,551 (100.00%)	32,022 (100.00%)	46,551 (100.00%)
Total and % Population		42,978 (71.31%)	46,551 (77.23%)	32,022 (53.13%)	46,551 (77.23%)

Plan: APA_Cooper_Hse_illustrative12_05, District 093 -- 60,118 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 093	60,118 (100.00%)	40,249 (100.00%)	44,734 (100.00%)	29,239 (100.00%)	44,734 (100.00%)
Total and % Population		40,249 (66.95%)	44,734 (74.41%)	29,239 (48.64%)	44,734 (74.41%)

Plan: APA_Cooper_Hse_illustrative12_05, District 094 -- 59,211 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 094	59,211 (100.00%)	41,397 (100.00%)	44,809 (100.00%)	30,935 (100.00%)	44,809 (100.00%)
Total and % Population		41,397 (69.91%)	44,809 (75.68%)	30,935 (52.25%)	44,809 (75.68%)

Plan: APA_Cooper_Hse_illustrative12_05, District 095 -- 60,030 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 095	60,030 (100.00%)	41,682 (100.00%)	44,948 (100.00%)	30,183 (100.00%)	44,948 (100.00%)
Total and % Population		41,682 (69.44%)	44,948 (74.88%)	30,183 (50.28%)	44,948 (74.88%)

Plan: APA_Cooper_Hse_illustrative12_05, District 096 -- 59,515 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 096	59,515 (100.00%)	13,970 (100.00%)	44,671 (100.00%)	10,273 (100.00%)	44,671 (100.00%)
Total and % Population		13,970 (23.47%)	44,671 (75.06%)	10,273 (17.26%)	44,671 (75.06%)

Plan: APA_Cooper_Hse_illustrative12_05, District 097 -- 59,072 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 097	59,072 (100.00%)	16,869 (100.00%)	46,339 (100.00%)	12,405 (100.00%)	46,339 (100.00%)
Total and % Population		16,869 (28.56%)	46,339 (78.44%)	12,405 (21.00%)	46,339 (78.44%)

Plan: APA_Cooper_Hse_illustrative12_05, District 098 -- 59,998 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 098	59,998 (100.00%)	13,286 (100.00%)	42,734 (100.00%)	9,934 (100.00%)	42,734 (100.00%)
Total and % Population		13,286 (22.14%)	42,734 (71.23%)	9,934 (16.56%)	42,734 (71.23%)

Plan: APA_Cooper_Hse_illustrative12_05, District 099 -- 59,850 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 099	59,850 (100.00%)	9,514 (100.00%)	45,004 (100.00%)	6,622 (100.00%)	45,004 (100.00%)
Total and % Population		9,514 (15.90%)	45,004 (75.19%)	6,622 (11.06%)	45,004 (75.19%)

Plan: APA_Cooper_Hse_illustrative12_05, District 100 -- 58,851 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 026	1,992 (3.38%)	79 (1.24%)	1,427 (3.39%)	47 (1.11%)	1,427 (3.39%)
Dist. 100	56,859 (96.62%)	6,276 (98.76%)	40,611 (96.61%)	4,190 (98.89%)	40,611 (96.61%)
Total and % Population		6,355 (10.80%)	42,038 (71.43%)	4,237 (7.20%)	42,038 (71.43%)

Plan: APA_Cooper_Hse_illustrative12_05, District 101 -- 59,938 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 101	59,938 (100.00%)	15,380 (100.00%)	46,584 (100.00%)	11,269 (100.00%)	46,584 (100.00%)
Total and % Population		15,380 (25.66%)	46,584 (77.72%)	11,269 (18.80%)	46,584 (77.72%)

Plan: APA_Cooper_Hse_illustrative12_05, District 102 -- 58,959 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 102	58,959 (100.00%)	23,702 (100.00%)	42,968 (100.00%)	16,164 (100.00%)	42,968 (100.00%)
Total and % Population		23,702 (40.20%)	42,968 (72.88%)	16,164 (27.42%)	42,968 (72.88%)

Plan: APA_Cooper_Hse_illustrative12_05, District 103 -- 60,197 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 100	0 (0.00%)	0 (0.00%)	(0.00%)	(0.00%)	(0.00%)

Dist. 103	60,197 (100.00%)	10,628 (100.00%)	44,399 (100.00%)	7,454 (100.00%)	44,399 (100.00%)
Total and % Population		10,628 (17.66%)	44,399 (73.76%)	7,454 (12.38%)	44,399 (73.76%)

Plan: APA_Cooper_Hse_illustrative12_05, District 104 -- 59,362 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 104	59,362 (100.00%)	10,743 (100.00%)	43,306 (100.00%)	7,373 (100.00%)	43,306 (100.00%)
Total and % Population		10,743 (18.10%)	43,306 (72.95%)	7,373 (12.42%)	43,306 (72.95%)

Plan: APA_Cooper_Hse_illustrative12_05, District 105 -- 59,344 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 105	59,344 (100.00%)	18,444 (100.00%)	43,474 (100.00%)	12,628 (100.00%)	43,474 (100.00%)
Total and % Population		18,444 (31.08%)	43,474 (73.26%)	12,628 (21.28%)	43,474 (73.26%)

Plan: APA_Cooper_Hse_illustrative12_05, District 106 -- 59,112 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 106	59,112 (100.00%)	23,221 (100.00%)	43,890 (100.00%)	15,918 (100.00%)	43,890 (100.00%)
Total and % Population		23,221 (39.28%)	43,890 (74.25%)	15,918 (26.93%)	43,890 (74.25%)

Plan: APA_Cooper_Hse_illustrative12_05, District 107 -- 59,702 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 107	59,702 (100.00%)	18,372 (100.00%)	44,509 (100.00%)	13,186 (100.00%)	44,509 (100.00%)
Total and % Population		18,372 (30.77%)	44,509 (74.55%)	13,186 (22.09%)	44,509 (74.55%)

Plan: APA_Cooper_Hse_illustrative12_05, District 108 -- 59,577 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 108	59,577 (100.00%)	11,946 (100.00%)	44,308 (100.00%)	8,132 (100.00%)	44,308 (100.00%)
Total and % Population		11,946 (20.05%)	44,308 (74.37%)	8,132 (13.65%)	44,308 (74.37%)

Plan: APA_Cooper_Hse_illustrative12_05, District 109 -- 59,630 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 109	59,630 (100.00%)	19,592 (100.00%)	44,140 (100.00%)	14,352 (100.00%)	44,140 (100.00%)
Total and % Population		19,592 (32.86%)	44,140 (74.02%)	14,352 (24.07%)	44,140 (74.02%)

Plan: APA_Cooper_Hse_illustrative12_05, District 110 -- 59,951 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 110	59,951 (100.00%)	30,042 (100.00%)	43,226 (100.00%)	20,400 (100.00%)	43,226 (100.00%)
Total and % Population		30,042 (50.11%)	43,226 (72.10%)	20,400 (34.03%)	43,226 (72.10%)

Plan: APA_Cooper_Hse_illustrative12_05, District 111 -- 60,009 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 111	60,009 (100.00%)	14,572 (100.00%)	44,096 (100.00%)	9,828 (100.00%)	44,096 (100.00%)
Total and % Population		14,572 (24.28%)	44,096 (73.48%)	9,828 (16.38%)	44,096 (73.48%)

Plan: APA_Cooper_Hse_illustrative12_05, District 112 -- 59,349 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 112	59,349 (100.00%)	12,163 (100.00%)	45,120 (100.00%)	8,667 (100.00%)	45,120 (100.00%)
Total and % Population		12,163 (20.49%)	45,120 (76.02%)	8,667 (14.60%)	45,120 (76.02%)

Plan: APA_Cooper_Hse_illustrative12_05, District 113 -- 60,053 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 113	60,053 (100.00%)	37,002 (100.00%)	44,538 (100.00%)	26,515 (100.00%)	44,538 (100.00%)
Total and % Population		37,002 (61.62%)	44,538 (74.16%)	26,515 (44.15%)	44,538 (74.16%)

Plan: APA_Cooper_Hse_illustrative12_05, District 114 -- 59,867 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 114	59,867 (100.00%)	15,438 (100.00%)	45,872 (100.00%)	11,347 (100.00%)	45,872 (100.00%)
Total and % Population		15,438 (25.79%)	45,872 (76.62%)	11,347 (18.95%)	45,872 (76.62%)

Plan: APA_Cooper_Hse_illustrative12_05, District 115 -- 59,473 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 115	45,785 (76.98%)	27,963 (82.32%)	33,765 (76.77%)	19,611 (82.25%)	33,765 (76.77%)
Dist. 116	17 (0.03%)	10 (0.03%)	13 (0.03%)	6 (0.03%)	13 (0.03%)
Dist. 117	13,671 (22.99%)	5,997 (17.65%)	10,205 (23.20%)	4,226 (17.72%)	10,205 (23.20%)
Total and % Population		33,970 (57.12%)	43,983 (73.95%)	23,843 (40.09%)	43,983 (73.95%)

Plan: APA_Cooper_Hse_illustrative12_05, District 116 -- 59,096 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 091	12,646 (21.40%)	6,673 (19.87%)	9,351 (20.74%)	4,753 (19.40%)	9,351 (20.74%)
Dist. 115	3,298 (5.58%)	1,222 (3.64%)	2,500 (5.55%)	814 (3.32%)	2,500 (5.55%)
Dist. 116	43,152 (73.02%)	25,685 (76.49%)	33,228 (73.71%)	18,929 (77.27%)	33,228 (73.71%)
Total and % Population		33,580 (56.82%)	45,079 (76.28%)	24,496 (41.45%)	45,079 (76.28%)

Plan: APA_Cooper_Hse_illustrative12_05, District 117 -- 58,692 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 074	4,497 (7.66%)	1,979 (5.83%)	3,472 (7.91%)	1,450 (6.04%)	3,472 (7.91%)
Dist. 116	5,233 (8.92%)	4,035 (11.88%)	3,713 (8.46%)	2,811 (11.72%)	3,713 (8.46%)
Dist. 117	23,869 (40.67%)	11,693 (34.43%)	18,233 (41.53%)	8,339 (34.76%)	18,233 (41.53%)
Dist. 134	25,093 (42.75%)	16,250 (47.85%)	18,489 (42.11%)	11,392 (47.48%)	18,489 (42.11%)

Total and % Population		33,957 (57.86%)	43,907 (74.81%)	23,992 (40.88%)	43,907 (74.81%)

Plan: APA_Cooper_Hse_illustrative12_05, District 118 -- 60,253 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 117	22,590 (37.49%)	5,677 (37.35%)	16,535 (36.32%)	3,898 (34.90%)	16,535 (36.32%)
Dist. 118	37,663 (62.51%)	9,523 (62.65%)	28,988 (63.68%)	7,272 (65.10%)	28,988 (63.68%)
Total and % Population		15,200 (25.23%)	45,523 (75.55%)	11,170 (18.54%)	45,523 (75.55%)

Plan: APA_Cooper_Hse_illustrative12_05, District 119 -- 59,260 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 119	54,736 (92.37%)	8,054 (91.03%)	40,949 (92.34%)	5,601 (90.54%)	40,949 (92.34%)
Dist. 120	4,524 (7.63%)	794 (8.97%)	3,397 (7.66%)	585 (9.46%)	3,397 (7.66%)
Total and % Population		8,848 (14.93%)	44,346 (74.83%)	6,186 (10.44%)	44,346 (74.83%)

Plan: APA_Cooper_Hse_illustrative12_05, District 120 -- 59,554 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 031	3,507 (5.89%)	227 (2.09%)	2,752 (5.76%)	166 (2.01%)	2,752 (5.76%)
Dist. 032	1,765 (2.96%)	96 (0.88%)	1,364 (2.85%)	73 (0.88%)	1,364 (2.85%)
Dist. 120	42,175 (70.82%)	7,298 (67.19%)	33,922 (71.00%)	5,553 (67.27%)	33,922 (71.00%)
Dist. 121	4,201 (7.05%)	497 (4.58%)	3,782 (7.92%)	420 (5.09%)	3,782 (7.92%)
Dist. 122	7,906 (13.28%)	2,743 (25.26%)	5,957 (12.47%)	2,043 (24.75%)	5,957 (12.47%)
Total and % Population		10,861 (18.24%)	47,777 (80.22%)	8,255 (13.86%)	47,777 (80.22%)

Plan: APA_Cooper_Hse_illustrative12_05, District 121 -- 59,588 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 120	9,150 (15.36%)	500 (7.81%)	6,614 (14.64%)	330 (7.10%)	6,614 (14.64%)
Dist. 121	45,510 (76.37%)	4,474 (69.85%)	34,610 (76.63%)	3,311 (71.27%)	34,610 (76.63%)
Dist. 124	4,928 (8.27%)	1,431 (22.34%)	3,943 (8.73%)	1,005 (21.63%)	3,943 (8.73%)
Total and % Population		6,405 (10.75%)	45,167 (75.80%)	4,646 (7.80%)	45,167 (75.80%)

Plan: APA_Cooper_Hse_illustrative12_05, District 122 -- 59,628 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 120	3,133 (5.25%)	276 (1.69%)	2,834 (5.64%)	211 (1.79%)	2,834 (5.64%)
Dist. 121	6,065 (10.17%)	354 (2.17%)	5,403 (10.76%)	294 (2.50%)	5,403 (10.76%)
Dist. 122	50,430 (84.57%)	15,698 (96.14%)	41,995 (83.60%)	11,259 (95.71%)	41,995 (83.60%)
Total and % Population		16,328 (27.38%)	50,232 (84.24%)	11,764 (19.73%)	50,232 (84.24%)

Plan: APA_Cooper_Hse_illustrative12_05, District 123 -- 59,712 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 123	52,873 (88.55%)	11,874 (91.02%)	41,482 (88.57%)	8,913 (90.75%)	41,482 (88.57%)
Dist. 124	6,839 (11.45%)	1,172 (8.98%)	5,354 (11.43%)	909 (9.25%)	5,354 (11.43%)
Total and % Population		13,046 (21.85%)	46,836 (78.44%)	9,822 (16.45%)	46,836 (78.44%)

Plan: APA_Cooper_Hse_illustrative12_05, District 124 -- 58,822 Total Population

Core Constituencies

APA_Cooper_Hse_illustrative12_05

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 118	8,280 (14.08%)	1,975 (12.16%)	6,595 (13.93%)	1,428 (11.92%)	6,595 (13.93%)
Dist. 121	3,351 (5.70%)	563 (3.47%)	2,803 (5.92%)	429 (3.58%)	2,803 (5.92%)
Dist. 122	1,296 (2.20%)	840 (5.17%)	888 (1.88%)	576 (4.81%)	888 (1.88%)
Dist. 124	45,895 (78.02%)	12,870 (79.21%)	37,052 (78.27%)	9,550 (79.70%)	37,052 (78.27%)
Total and % Population		16,248 (27.62%)	47,338 (80.48%)	11,983 (20.37%)	47,338 (80.48%)

Plan: APA_Cooper_Hse_illustrative12_05, District 125 -- **59,922 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 125	43,038 (71.82%)	10,946 (56.43%)	31,520 (71.10%)	7,402 (55.36%)	31,520 (71.10%)
Dist. 128	16,884 (28.18%)	8,451 (43.57%)	12,810 (28.90%)	5,969 (44.64%)	12,810 (28.90%)
Total and % Population		19,397 (32.37%)	44,330 (73.98%)	13,371 (22.31%)	44,330 (73.98%)

Plan: APA_Cooper_Hse_illustrative12_05, District 126 -- **59,977 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 126	44,186 (73.67%)	27,112 (81.23%)	33,470 (73.34%)	19,821 (80.74%)	33,470 (73.34%)
Dist. 128	2,884 (4.81%)	226 (0.68%)	2,236 (4.90%)	167 (0.68%)	2,236 (4.90%)
Dist. 130	1,102 (1.84%)	1,003 (3.01%)	866 (1.90%)	781 (3.18%)	866 (1.90%)
Dist. 132	8,492 (14.16%)	3,233 (9.69%)	6,606 (14.47%)	2,454 (10.00%)	6,606 (14.47%)
Dist. 159	3,313 (5.52%)	1,803 (5.40%)	2,461 (5.39%)	1,327 (5.41%)	2,461 (5.39%)
Total and % Population		33,377 (55.65%)	45,639 (76.09%)	24,550 (40.93%)	45,639 (76.09%)

Plan: APA_Cooper_Hse_illustrative12_05, District 127 -- **60,294 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 125	4,940 (8.19%)	1,019 (9.88%)	3,787 (8.10%)	724 (9.87%)	3,787 (8.10%)
Dist. 127	40,489 (67.15%)	6,977 (67.62%)	31,345 (67.07%)	5,000 (68.17%)	31,345 (67.07%)
Dist. 131	14,865 (24.65%)	2,322 (22.50%)	11,603 (24.83%)	1,611 (21.96%)	11,603 (24.83%)
Total and % Population		10,318 (17.11%)	46,735 (77.51%)	7,335 (12.17%)	46,735 (77.51%)

Plan: APA_Cooper_Hse_illustrative12_05, District 128 -- **59,983 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 126	2,035 (3.39%)	1,124 (3.43%)	1,601 (3.45%)	896 (3.67%)	1,601 (3.45%)
Dist. 128	19,988 (33.32%)	10,969 (33.49%)	15,709 (33.82%)	8,333 (34.14%)	15,709 (33.82%)
Dist. 132	8,622 (14.37%)	5,278 (16.12%)	6,802 (14.64%)	4,095 (16.78%)	6,802 (14.64%)
Dist. 155	29,338 (48.91%)	15,380 (46.96%)	22,342 (48.09%)	11,081 (45.40%)	22,342 (48.09%)
Total and % Population		32,751 (54.60%)	46,454 (77.45%)	24,405 (40.69%)	46,454 (77.45%)

Plan: APA_Cooper_Hse_illustrative12_05, District 129 -- **59,891 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 127	8,772 (14.65%)	2,485 (7.61%)	7,202 (15.02%)	1,881 (7.67%)	7,202 (15.02%)
Dist. 129	51,119 (85.35%)	30,149 (92.39%)	40,748 (84.98%)	22,645 (92.33%)	40,748 (84.98%)
Total and % Population		32,634 (54.49%)	47,950 (80.06%)	24,526 (40.95%)	47,950 (80.06%)

Plan: APA_Cooper_Hse_illustrative12_05, District 130 -- **60,057 Total Population**

Core Constituencies

APA_Cooper_Hse_illustrative12_05

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 126	4,365 (7.27%)	1,578 (4.48%)	3,421 (7.56%)	1,222 (4.90%)	3,421 (7.56%)
Dist. 129	2,522 (4.20%)	1,215 (3.45%)	2,239 (4.95%)	1,050 (4.21%)	2,239 (4.95%)
Dist. 130	53,170 (88.53%)	32,421 (92.07%)	39,567 (87.49%)	22,674 (90.89%)	39,567 (87.49%)
Total and % Population		35,214 (58.63%)	45,227 (75.31%)	24,946 (41.54%)	45,227 (75.31%)

Plan: APA_Cooper_Hse_illustrative12_05, District 131 -- **59,096 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 125	12,159 (20.57%)	3,290 (26.58%)	8,505 (20.30%)	2,250 (26.79%)	8,505 (20.30%)
Dist. 127	2,912 (4.93%)	269 (2.17%)	2,031 (4.85%)	188 (2.24%)	2,031 (4.85%)
Dist. 131	44,025 (74.50%)	8,820 (71.25%)	31,365 (74.86%)	5,961 (70.97%)	31,365 (74.86%)
Total and % Population		12,379 (20.95%)	41,901 (70.90%)	8,399 (14.21%)	41,901 (70.90%)

Plan: APA_Cooper_Hse_illustrative12_05, District 132 -- **58,652 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 127	6,505 (11.09%)	1,809 (5.48%)	5,311 (11.51%)	1,431 (5.89%)	5,311 (11.51%)
Dist. 129	5,188 (8.85%)	2,881 (8.73%)	3,886 (8.42%)	2,022 (8.32%)	3,886 (8.42%)
Dist. 130	4,931 (8.41%)	4,140 (12.55%)	3,586 (7.77%)	2,917 (12.01%)	3,586 (7.77%)
Dist. 132	42,028 (71.66%)	24,169 (73.24%)	33,344 (72.29%)	17,922 (73.78%)	33,344 (72.29%)
Total and % Population		32,999 (56.26%)	46,127 (78.65%)	24,292 (41.42%)	46,127 (78.65%)

Plan: APA_Cooper_Hse_illustrative12_05, District 133 -- **58,720 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 123	6,409 (10.91%)	3,138 (9.89%)	5,090 (10.72%)	2,394 (9.70%)	5,090 (10.72%)
Dist. 124	1,559 (2.65%)	876 (2.76%)	1,289 (2.71%)	722 (2.93%)	1,289 (2.71%)
Dist. 128	19,108 (32.54%)	11,258 (35.50%)	15,733 (33.12%)	8,965 (36.32%)	15,733 (33.12%)
Dist. 133	22,767 (38.77%)	13,112 (41.34%)	18,359 (38.65%)	10,053 (40.73%)	18,359 (38.65%)
Dist. 149	8,877 (15.12%)	3,330 (10.50%)	7,026 (14.79%)	2,549 (10.33%)	7,026 (14.79%)
Total and % Population		31,714 (54.01%)	47,497 (80.89%)	24,683 (42.04%)	47,497 (80.89%)

Plan: APA_Cooper_Hse_illustrative12_05, District 134 -- **58,622 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 074	5,385 (9.19%)	629 (7.58%)	4,352 (9.54%)	457 (7.50%)	4,352 (9.54%)
Dist. 134	20,005 (34.13%)	3,439 (41.47%)	15,631 (34.26%)	2,471 (40.55%)	15,631 (34.26%)
Dist. 135	33,232 (56.69%)	4,225 (50.95%)	25,638 (56.20%)	3,166 (51.95%)	25,638 (56.20%)
Total and % Population		8,293 (14.15%)	45,621 (77.82%)	6,094 (10.40%)	45,621 (77.82%)

Plan: APA_Cooper_Hse_illustrative12_05, District 135 -- **59,567 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 118	14,044 (23.58%)	2,997 (20.81%)	10,759 (23.16%)	2,237 (20.14%)	10,759 (23.16%)
Dist. 134	14,298 (24.00%)	1,745 (12.11%)	10,990 (23.65%)	1,280 (11.52%)	10,990 (23.65%)
Dist. 135	13,474 (22.62%)	4,697 (32.61%)	10,677 (22.98%)	3,642 (32.79%)	10,677 (22.98%)
Dist. 144	17,323 (29.08%)	4,893 (33.97%)	13,688 (29.46%)	3,889 (35.01%)	13,688 (29.46%)
Dist. 145	428 (0.72%)	73 (0.51%)	349 (0.75%)	59 (0.53%)	349 (0.75%)
Total and % Population		14,405 (24.18%)	46,463 (78.00%)	11,107 (18.65%)	46,463 (78.00%)

Core Constituencies

Plan: APA_Cooper_Hse_illustrative12_05, District 136 -- 59,795 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 136	59,298 (99.17%)	17,530 (99.22%)	45,367 (99.12%)	13,005 (99.07%)	45,367 (99.12%)
Dist. 137	497 (0.83%)	137 (0.78%)	404 (0.88%)	122 (0.93%)	404 (0.88%)
Total and % Population		17,667 (29.55%)	45,771 (76.55%)	13,127 (21.95%)	45,771 (76.55%)

Plan: APA_Cooper_Hse_illustrative12_05, District 137 -- 59,054 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 137	59,054 (100.00%)	32,115 (100.00%)	44,954 (100.00%)	23,525 (100.00%)	44,954 (100.00%)
Total and % Population		32,115 (54.38%)	44,954 (76.12%)	23,525 (39.84%)	44,954 (76.12%)

Plan: APA_Cooper_Hse_illustrative12_05, District 138 -- 58,912 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 138	58,912 (100.00%)	12,072 (100.00%)	45,684 (100.00%)	8,824 (100.00%)	45,684 (100.00%)
Total and % Population		12,072 (20.49%)	45,684 (77.55%)	8,824 (14.98%)	45,684 (77.55%)

Plan: APA_Cooper_Hse_illustrative12_05, District 139 -- 59,010 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 139	59,010 (100.00%)	12,846 (100.00%)	45,522 (100.00%)	9,227 (100.00%)	45,522 (100.00%)
Total and % Population		12,846 (21.77%)	45,522 (77.14%)	9,227 (15.64%)	45,522 (77.14%)

Plan: APA_Cooper_Hse_illustrative12_05, District 140 -- 59,294 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 140	59,294 (100.00%)	35,460 (100.00%)	44,411 (100.00%)	25,596 (100.00%)	44,411 (100.00%)
Total and % Population		35,460 (59.80%)	44,411 (74.90%)	25,596 (43.17%)	44,411 (74.90%)

Plan: APA_Cooper_Hse_illustrative12_05, District 141 -- 59,019 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 141	59,019 (100.00%)	34,760 (100.00%)	44,677 (100.00%)	25,672 (100.00%)	44,677 (100.00%)
Total and % Population		34,760 (58.90%)	44,677 (75.70%)	25,672 (43.50%)	44,677 (75.70%)

Plan: APA_Cooper_Hse_illustrative12_05, District 142 -- 58,637 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 142	11,848 (20.21%)	10,054 (30.52%)	8,123 (18.79%)	6,712 (29.57%)	8,123 (18.79%)
Dist. 143	19,576 (33.39%)	9,267 (28.13%)	15,026 (34.77%)	6,659 (29.34%)	15,026 (34.77%)
Dist. 145	19,315 (32.94%)	11,469 (34.82%)	13,959 (32.30%)	7,804 (34.39%)	13,959 (32.30%)
Dist. 146	5,967 (10.18%)	1,319 (4.00%)	4,793 (11.09%)	957 (4.22%)	4,793 (11.09%)
Dist. 147	1,931 (3.29%)	831 (2.52%)	1,320 (3.05%)	563 (2.48%)	1,320 (3.05%)
Total and % Population		32,940 (56.18%)	43,221 (73.71%)	22,695 (38.70%)	43,221 (73.71%)

Plan: APA_Cooper_Hse_illustrative12_05, District 143 -- **58,771 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 142	8,486 (14.44%)	2,924 (8.09%)	6,635 (14.32%)	2,017 (7.48%)	6,635 (14.32%)
Dist. 143	39,893 (67.88%)	28,778 (79.63%)	31,364 (67.71%)	21,542 (79.86%)	31,364 (67.71%)
Dist. 144	2,370 (4.03%)	1,211 (3.35%)	1,735 (3.75%)	790 (2.93%)	1,735 (3.75%)
Dist. 149	8,022 (13.65%)	3,226 (8.93%)	6,589 (14.22%)	2,627 (9.74%)	6,589 (14.22%)
Total and % Population		36,139 (61.49%)	46,323 (78.82%)	26,976 (45.90%)	46,323 (78.82%)

Plan: APA_Cooper_Hse_illustrative12_05, District 144 -- **60,114 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 133	36,435 (60.61%)	9,701 (61.42%)	28,863 (61.01%)	7,305 (61.81%)	28,863 (61.01%)
Dist. 144	23,679 (39.39%)	6,094 (38.58%)	18,449 (38.99%)	4,514 (38.19%)	18,449 (38.99%)
Total and % Population		15,795 (26.28%)	47,312 (78.70%)	11,819 (19.66%)	47,312 (78.70%)

Plan: APA_Cooper_Hse_illustrative12_05, District 145 -- **60,214 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 142	39,274 (65.22%)	24,637 (76.80%)	29,826 (64.39%)	17,807 (76.58%)	29,826 (64.39%)
Dist. 144	15,860 (26.34%)	6,121 (19.08%)	12,498 (26.98%)	4,405 (18.94%)	12,498 (26.98%)
Dist. 145	5,080 (8.44%)	1,322 (4.12%)	3,994 (8.62%)	1,040 (4.47%)	3,994 (8.62%)
Total and % Population		32,080 (53.28%)	46,318 (76.92%)	23,252 (38.62%)	46,318 (76.92%)

Plan: APA_Cooper_Hse_illustrative12_05, District 146 -- **58,683 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 146	42,563 (72.53%)	12,040 (75.09%)	31,339 (72.41%)	8,476 (74.32%)	31,339 (72.41%)
Dist. 148	16,120 (27.47%)	3,995 (24.91%)	11,941 (27.59%)	2,929 (25.68%)	11,941 (27.59%)
Total and % Population		16,035 (27.32%)	43,280 (73.75%)	11,405 (19.43%)	43,280 (73.75%)

Plan: APA_Cooper_Hse_illustrative12_05, District 147 -- **58,678 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 135	13,357 (22.76%)	5,712 (33.31%)	10,410 (23.18%)	4,290 (33.83%)	10,410 (23.18%)
Dist. 145	26,223 (44.69%)	5,767 (33.63%)	20,815 (46.35%)	4,416 (34.83%)	20,815 (46.35%)
Dist. 146	6,414 (10.93%)	2,552 (14.88%)	4,527 (10.08%)	1,679 (13.24%)	4,527 (10.08%)
Dist. 147	12,684 (21.62%)	3,116 (18.17%)	9,153 (20.38%)	2,295 (18.10%)	9,153 (20.38%)
Total and % Population		17,147 (29.22%)	44,905 (76.53%)	12,680 (21.61%)	44,905 (76.53%)

Plan: APA_Cooper_Hse_illustrative12_05, District 148 -- **58,934 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 148	43,864 (74.43%)	17,206 (74.60%)	34,673 (74.93%)	12,929 (74.75%)	34,673 (74.93%)
Dist. 156	15,070 (25.57%)	5,857 (25.40%)	11,598 (25.07%)	4,368 (25.25%)	11,598 (25.07%)
Total and % Population		23,063 (39.13%)	46,271 (78.51%)	17,297 (29.35%)	46,271 (78.51%)

Plan: APA_Cooper_Hse_illustrative12_05, District 149 -- **58,639 Total Population**

Core Constituencies

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 145	8,817 (15.04%)	4,280 (20.19%)	6,727 (14.92%)	3,034 (20.36%)	6,727 (14.92%)
Dist. 146	5,259 (8.97%)	1,779 (8.39%)	3,930 (8.72%)	1,200 (8.05%)	3,930 (8.72%)
Dist. 147	44,563 (76.00%)	15,139 (71.42%)	34,429 (76.36%)	10,668 (71.59%)	34,429 (76.36%)
Total and % Population		21,198 (36.15%)	45,086 (76.89%)	14,902 (25.41%)	45,086 (76.89%)

Plan: APA_Cooper_Hse_illustrative12_05, District 150 -- **59,276 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 150	59,276 (100.00%)	32,464 (100.00%)	47,050 (100.00%)	25,202 (100.00%)	47,050 (100.00%)
Total and % Population		32,464 (54.77%)	47,050 (79.37%)	25,202 (42.52%)	47,050 (79.37%)

Plan: APA_Cooper_Hse_illustrative12_05, District 151 -- **59,241 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 151	36,944 (62.36%)	13,290 (71.24%)	28,514 (63.28%)	9,919 (72.01%)	28,514 (63.28%)
Dist. 152	22,297 (37.64%)	5,365 (28.76%)	16,547 (36.72%)	3,855 (27.99%)	16,547 (36.72%)
Total and % Population		18,655 (31.49%)	45,061 (76.06%)	13,774 (23.25%)	45,061 (76.06%)

Plan: APA_Cooper_Hse_illustrative12_05, District 152 -- **60,076 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 152	31,650 (52.68%)	7,907 (50.53%)	24,573 (53.41%)	5,756 (51.00%)	24,573 (53.41%)
Dist. 169	1,825 (3.04%)	382 (2.44%)	1,403 (3.05%)	290 (2.57%)	1,403 (3.05%)
Dist. 170	7,432 (12.37%)	1,444 (9.23%)	5,929 (12.89%)	1,089 (9.65%)	5,929 (12.89%)
Dist. 172	19,169 (31.91%)	5,916 (37.80%)	14,106 (30.66%)	4,151 (36.78%)	14,106 (30.66%)
Total and % Population		15,649 (26.05%)	46,011 (76.59%)	11,286 (18.79%)	46,011 (76.59%)

Plan: APA_Cooper_Hse_illustrative12_05, District 153 -- **59,038 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 151	23,115 (39.15%)	13,237 (36.92%)	18,459 (39.58%)	10,001 (37.42%)	18,459 (39.58%)
Dist. 153	35,923 (60.85%)	22,614 (63.08%)	28,182 (60.42%)	16,723 (62.58%)	28,182 (60.42%)
Total and % Population		35,851 (60.73%)	46,641 (79.00%)	26,724 (45.27%)	46,641 (79.00%)

Plan: APA_Cooper_Hse_illustrative12_05, District 154 -- **59,504 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 152	4,106 (6.90%)	2,059 (5.50%)	3,272 (7.03%)	1,594 (5.65%)	3,272 (7.03%)
Dist. 153	4,551 (7.65%)	4,183 (11.18%)	3,303 (7.09%)	3,000 (10.63%)	3,303 (7.09%)
Dist. 154	50,847 (85.45%)	31,179 (83.32%)	39,996 (85.88%)	23,639 (83.73%)	39,996 (85.88%)
Total and % Population		37,421 (62.89%)	46,571 (78.27%)	28,233 (47.45%)	46,571 (78.27%)

Plan: APA_Cooper_Hse_illustrative12_05, District 155 -- **60,014 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 149	32,508 (54.17%)	9,099 (57.39%)	25,322 (54.23%)	6,761 (57.27%)	25,322 (54.23%)
Dist. 155	27,506 (45.83%)	6,757 (42.61%)	21,376 (45.77%)	5,045 (42.73%)	21,376 (45.77%)
Total and % Population		15,856 (26.42%)	46,698 (77.81%)	11,806 (19.67%)	46,698 (77.81%)

Plan: APA_Cooper_Hse_illustrative12_05, District 156 -- **59,003 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 149	9,486 (16.08%)	3,833 (20.69%)	7,884 (17.11%)	3,114 (22.23%)	7,884 (17.11%)
Dist. 156	43,111 (73.07%)	12,575 (67.89%)	33,270 (72.19%)	9,378 (66.96%)	33,270 (72.19%)
Dist. 158	6,406 (10.86%)	2,114 (11.41%)	4,934 (10.71%)	1,514 (10.81%)	4,934 (10.71%)
Total and % Population		18,522 (31.39%)	46,088 (78.11%)	14,006 (23.74%)	46,088 (78.11%)

Plan: APA_Cooper_Hse_illustrative12_05, District 157 -- **60,358 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 156	1,263 (2.09%)	168 (1.19%)	999 (2.18%)	129 (1.24%)	999 (2.18%)
Dist. 157	53,476 (88.60%)	13,447 (95.55%)	40,505 (88.46%)	10,029 (96.05%)	40,505 (88.46%)
Dist. 178	5,619 (9.31%)	458 (3.25%)	4,285 (9.36%)	283 (2.71%)	4,285 (9.36%)
Total and % Population		14,073 (23.32%)	45,789 (75.86%)	10,441 (17.30%)	45,789 (75.86%)

Plan: APA_Cooper_Hse_illustrative12_05, District 158 -- **59,859 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 126	8,674 (14.49%)	3,638 (18.01%)	7,005 (15.14%)	2,843 (19.11%)	7,005 (15.14%)
Dist. 155	1,915 (3.20%)	119 (0.59%)	1,490 (3.22%)	82 (0.55%)	1,490 (3.22%)
Dist. 158	49,270 (82.31%)	16,439 (81.40%)	37,766 (81.64%)	11,955 (80.34%)	37,766 (81.64%)
Total and % Population		20,196 (33.74%)	46,261 (77.28%)	14,880 (24.86%)	46,261 (77.28%)

Plan: APA_Cooper_Hse_illustrative12_05, District 159 -- **60,346 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 158	3,764 (6.24%)	1,103 (7.55%)	2,849 (6.29%)	740 (7.11%)	2,849 (6.29%)
Dist. 159	56,582 (93.76%)	13,504 (92.45%)	42,410 (93.71%)	9,668 (92.89%)	42,410 (93.71%)
Total and % Population		14,607 (24.21%)	45,259 (75.00%)	10,408 (17.25%)	45,259 (75.00%)

Plan: APA_Cooper_Hse_illustrative12_05, District 160 -- **59,935 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 160	59,935 (100.00%)	14,170 (100.00%)	48,057 (100.00%)	10,859 (100.00%)	48,057 (100.00%)
Total and % Population		14,170 (23.64%)	48,057 (80.18%)	10,859 (18.12%)	48,057 (80.18%)

Plan: APA_Cooper_Hse_illustrative12_05, District 161 -- **60,097 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 161	60,097 (100.00%)	17,350 (100.00%)	44,371 (100.00%)	12,042 (100.00%)	44,371 (100.00%)
Total and % Population		17,350 (28.87%)	44,371 (73.83%)	12,042 (20.04%)	44,371 (73.83%)

Plan: APA_Cooper_Hse_illustrative12_05, District 162 -- **60,308 Total Population**

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 162	60,308 (100.00%)	28,142 (100.00%)	46,733 (100.00%)	20,435 (100.00%)	46,733 (100.00%)

Total and % Population		28,142 (46.66%)	46,733 (77.49%)	20,435 (33.88%)	46,733 (77.49%)

Plan: APA_Cooper_Hse_illustrative12_05, District 163 -- 60,123 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 163	60,123 (100.00%)	29,099 (100.00%)	48,461 (100.00%)	22,045 (100.00%)	48,461 (100.00%)
Total and % Population		29,099 (48.40%)	48,461 (80.60%)	22,045 (36.67%)	48,461 (80.60%)

Plan: APA_Cooper_Hse_illustrative12_05, District 164 -- 60,245 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 164	60,101 (99.76%)	15,067 (99.99%)	45,851 (99.75%)	10,760 (100.00%)	45,851 (99.75%)
Dist. 166	144 (0.24%)	2 (0.01%)	113 (0.25%)	(0.00%)	113 (0.25%)
Total and % Population		15,069 (25.01%)	45,964 (76.30%)	10,760 (17.86%)	45,964 (76.30%)

Plan: APA_Cooper_Hse_illustrative12_05, District 165 -- 59,978 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 165	59,978 (100.00%)	32,897 (100.00%)	48,247 (100.00%)	24,282 (100.00%)	48,247 (100.00%)
Total and % Population		32,897 (54.85%)	48,247 (80.44%)	24,282 (40.48%)	48,247 (80.44%)

Plan: APA_Cooper_Hse_illustrative12_05, District 166 -- 60,098 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 166	60,098 (100.00%)	3,645 (100.00%)	47,467 (100.00%)	2,698 (100.00%)	47,467 (100.00%)
Total and % Population		3,645 (6.07%)	47,467 (78.98%)	2,698 (4.49%)	47,467 (78.98%)

Plan: APA_Cooper_Hse_illustrative12_05, District 167 -- 60,184 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 167	47,024 (78.13%)	11,482 (71.70%)	35,561 (77.36%)	8,152 (70.13%)	35,561 (77.36%)
Dist. 168	11,457 (19.04%)	4,459 (27.84%)	9,052 (19.69%)	3,423 (29.45%)	9,052 (19.69%)
Dist. 178	1,703 (2.83%)	74 (0.46%)	1,358 (2.95%)	49 (0.42%)	1,358 (2.95%)
Total and % Population		16,015 (26.61%)	45,971 (76.38%)	11,624 (19.31%)	45,971 (76.38%)

Plan: APA_Cooper_Hse_illustrative12_05, District 168 -- 60,280 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 157	6,481 (10.75%)	1,671 (5.89%)	4,806 (10.98%)	1,147 (5.91%)	4,806 (10.98%)
Dist. 167	5,109 (8.48%)	1,606 (5.66%)	3,147 (7.19%)	943 (4.85%)	3,147 (7.19%)
Dist. 168	48,690 (80.77%)	25,081 (88.44%)	35,815 (81.83%)	17,334 (89.24%)	35,815 (81.83%)
Total and % Population		28,358 (47.04%)	43,768 (72.61%)	19,424 (32.22%)	43,768 (72.61%)

Plan: APA_Cooper_Hse_illustrative12_05, District 169 -- 59,999 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 169	57,313 (95.52%)	17,582 (98.93%)	43,864 (95.49%)	12,857 (98.97%)	43,864 (95.49%)
Dist. 170	2,686 (4.48%)	191 (1.07%)	2,072 (4.51%)	134 (1.03%)	2,072 (4.51%)

Total and % Population		17,773 (29.62%)	45,936 (76.56%)	12,991 (21.65%)	45,936 (76.56%)

Plan: APA_Cooper_Hse_illustrative12_05, District 170 -- 59,885 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 170	49,998 (83.49%)	14,023 (79.93%)	37,315 (83.61%)	9,753 (79.65%)	37,315 (83.61%)
Dist. 172	9,887 (16.51%)	3,521 (20.07%)	7,317 (16.39%)	2,492 (20.35%)	7,317 (16.39%)
Total and % Population		17,544 (29.30%)	44,632 (74.53%)	12,245 (20.45%)	44,632 (74.53%)

Plan: APA_Cooper_Hse_illustrative12_05, District 171 -- 60,331 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 152	2,081 (3.45%)	1,023 (2.83%)	1,634 (3.54%)	788 (2.94%)	1,634 (3.54%)
Dist. 153	18,825 (31.20%)	15,386 (42.51%)	14,207 (30.80%)	11,324 (42.29%)	14,207 (30.80%)
Dist. 171	21,755 (36.06%)	10,394 (28.72%)	17,065 (37.00%)	7,917 (29.57%)	17,065 (37.00%)
Dist. 172	1,476 (2.45%)	192 (0.53%)	1,146 (2.48%)	134 (0.50%)	1,146 (2.48%)
Dist. 173	16,194 (26.84%)	9,196 (25.41%)	12,069 (26.17%)	6,615 (24.70%)	12,069 (26.17%)
Total and % Population		36,191 (59.99%)	46,121 (76.45%)	26,778 (44.39%)	46,121 (76.45%)

Plan: APA_Cooper_Hse_illustrative12_05, District 172 -- 59,572 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 172	29,429 (49.40%)	5,165 (38.76%)	22,187 (48.76%)	3,662 (37.98%)	22,187 (48.76%)
Dist. 173	30,143 (50.60%)	8,160 (61.24%)	23,313 (51.24%)	5,981 (62.02%)	23,313 (51.24%)
Total and % Population		13,325 (22.37%)	45,500 (76.38%)	9,643 (16.19%)	45,500 (76.38%)

Plan: APA_Cooper_Hse_illustrative12_05, District 173 -- 60,035 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 154	9,147 (15.24%)	3,093 (13.83%)	7,277 (15.79%)	2,275 (13.88%)	7,277 (15.79%)
Dist. 171	37,482 (62.43%)	14,017 (62.68%)	28,904 (62.71%)	10,285 (62.74%)	28,904 (62.71%)
Dist. 173	13,406 (22.33%)	5,253 (23.49%)	9,910 (21.50%)	3,832 (23.38%)	9,910 (21.50%)
Total and % Population		22,363 (37.25%)	46,091 (76.77%)	16,392 (27.30%)	46,091 (76.77%)

Plan: APA_Cooper_Hse_illustrative12_05, District 174 -- 59,852 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 174	59,852 (100.00%)	11,260 (100.00%)	45,760 (100.00%)	7,950 (100.00%)	45,760 (100.00%)
Total and % Population		11,260 (18.81%)	45,760 (76.46%)	7,950 (13.28%)	45,760 (76.46%)

Plan: APA_Cooper_Hse_illustrative12_05, District 175 -- 59,993 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 175	59,993 (100.00%)	15,333 (100.00%)	44,704 (100.00%)	10,805 (100.00%)	44,704 (100.00%)
Total and % Population		15,333 (25.56%)	44,704 (74.52%)	10,805 (18.01%)	44,704 (74.52%)

Plan: APA_Cooper_Hse_illustrative12_05, District 176 -- 59,470 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]

Dist. 176	59,470 (100.00%)	14,031 (100.00%)	44,991 (100.00%)	10,206 (100.00%)	44,991 (100.00%)
Total and % Population		14,031 (23.59%)	44,991 (75.65%)	10,206 (17.16%)	44,991 (75.65%)

Plan: APA_Cooper_Hse_illustrative12_05, District 177 -- 59,992 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 177	59,992 (100.00%)	34,510 (100.00%)	46,014 (100.00%)	24,793 (100.00%)	46,014 (100.00%)
Total and % Population		34,510 (57.52%)	46,014 (76.70%)	24,793 (41.33%)	46,014 (76.70%)

Plan: APA_Cooper_Hse_illustrative12_05, District 178 -- 59,297 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 167	6,742 (11.37%)	1,094 (10.85%)	4,961 (11.04%)	702 (9.86%)	4,961 (11.04%)
Dist. 178	52,555 (88.63%)	8,993 (89.15%)	39,995 (88.96%)	6,418 (90.14%)	39,995 (88.96%)
Total and % Population		10,087 (17.01%)	44,956 (75.81%)	7,120 (12.01%)	44,956 (75.81%)

Plan: APA_Cooper_Hse_illustrative12_05, District 179 -- 59,974 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 167	618 (1.03%)	54 (0.30%)	471 (0.99%)	38 (0.30%)	471 (0.99%)
Dist. 179	59,356 (98.97%)	18,047 (99.70%)	47,156 (99.01%)	12,745 (99.70%)	47,156 (99.01%)
Total and % Population		18,101 (30.18%)	47,627 (79.41%)	12,783 (21.31%)	47,627 (79.41%)

Plan: APA_Cooper_Hse_illustrative12_05, District 180 -- 59,412 Total Population

	Population	AP_Blk	[18+_Pop]	[18+_AP_Blk]	[18+_Pop]
Dist. 180	59,412 (100.00%)	11,721 (100.00%)	45,362 (100.00%)	8,261 (100.00%)	45,362 (100.00%)
Total and % Population		11,721 (19.73%)	45,362 (76.35%)	8,261 (13.90%)	45,362 (76.35%)

EXHIBIT 16

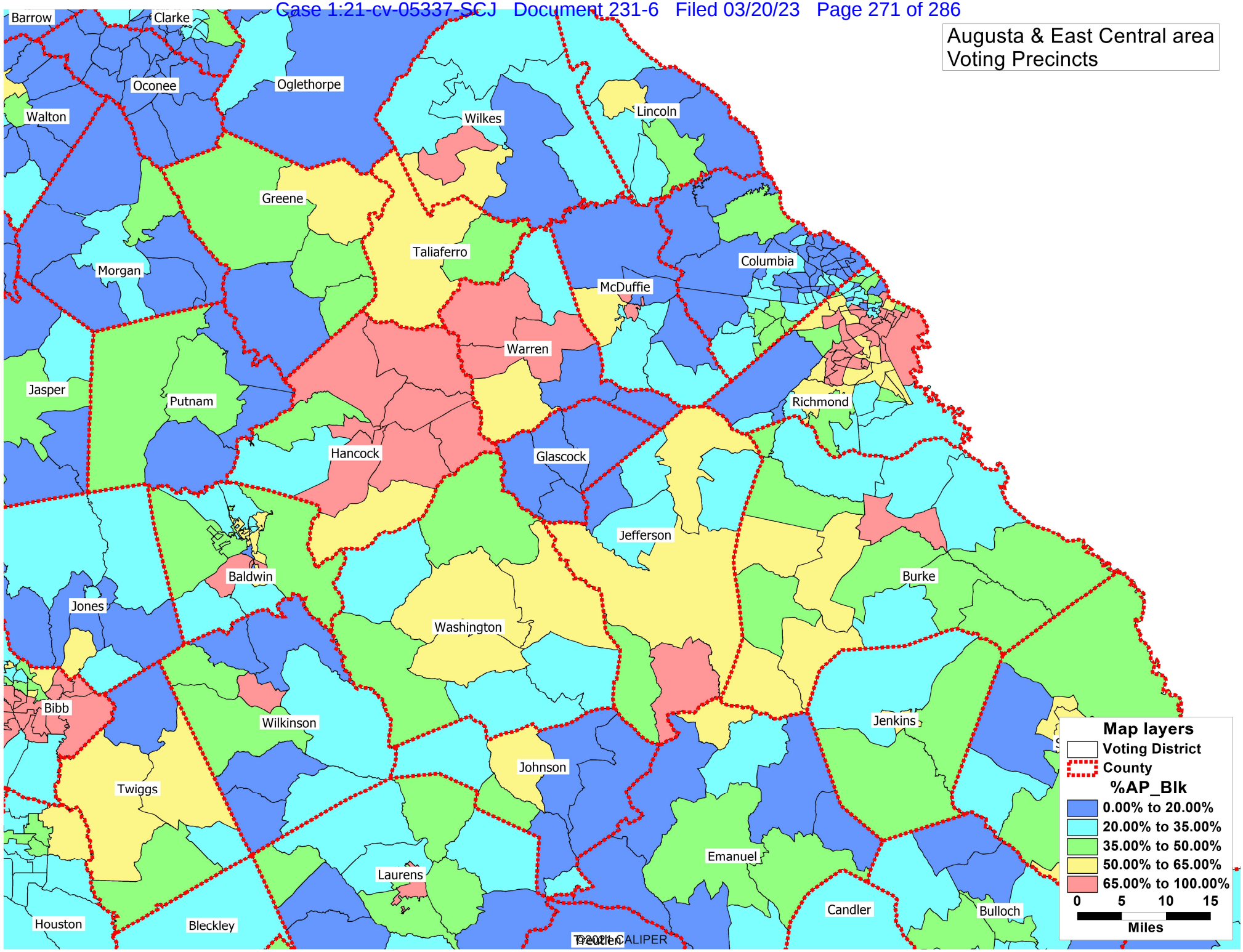

Augusta & East Central area
Voting Precincts
Barrow
Clarke
Oconee
Oglethorpe
Walton
Wilkes
Lincoln
Greene
Taliaferro
Columbia
Morgan
McDuffie
Warren
Jasper
Putnam
Richmond
Hancock
Glascock
Jefferson
Baldwin
Burke
Jones
Washington
Bibb
Wilkinson
Jenkins
Johnson
Twiggs
Emanuel
Laurens
Candler
Bulloch
Houston
Bleckley
Treutlen
Map layers
Voting District
County
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 5 10 15
Miles

EXHIBIT 17

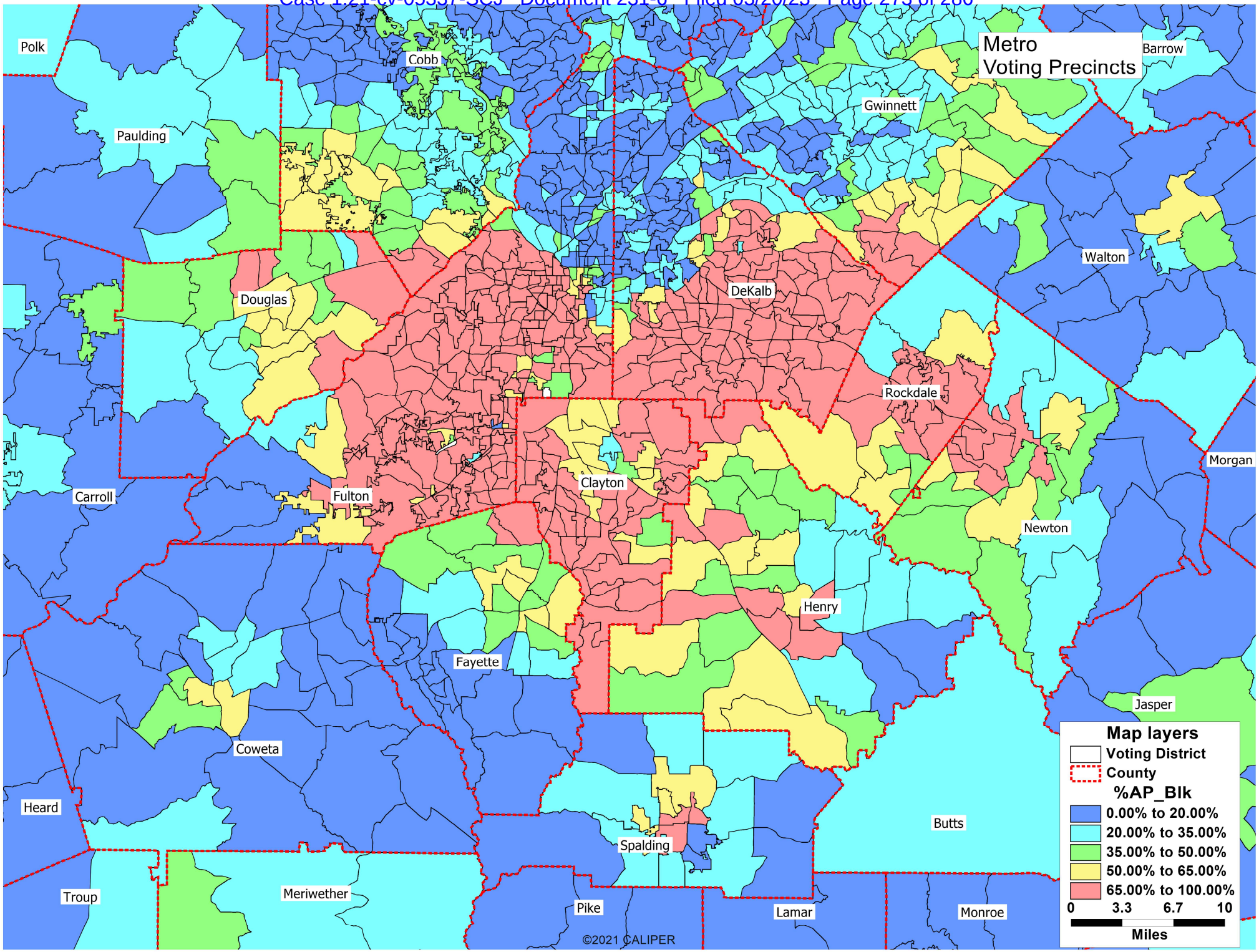

Metro
Voting Precincts
Polk
Cobb
Barrow
Gwinnett
Paulding
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Jasper
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
©2021 CALIPER
Map layers
Voting District
County
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 18

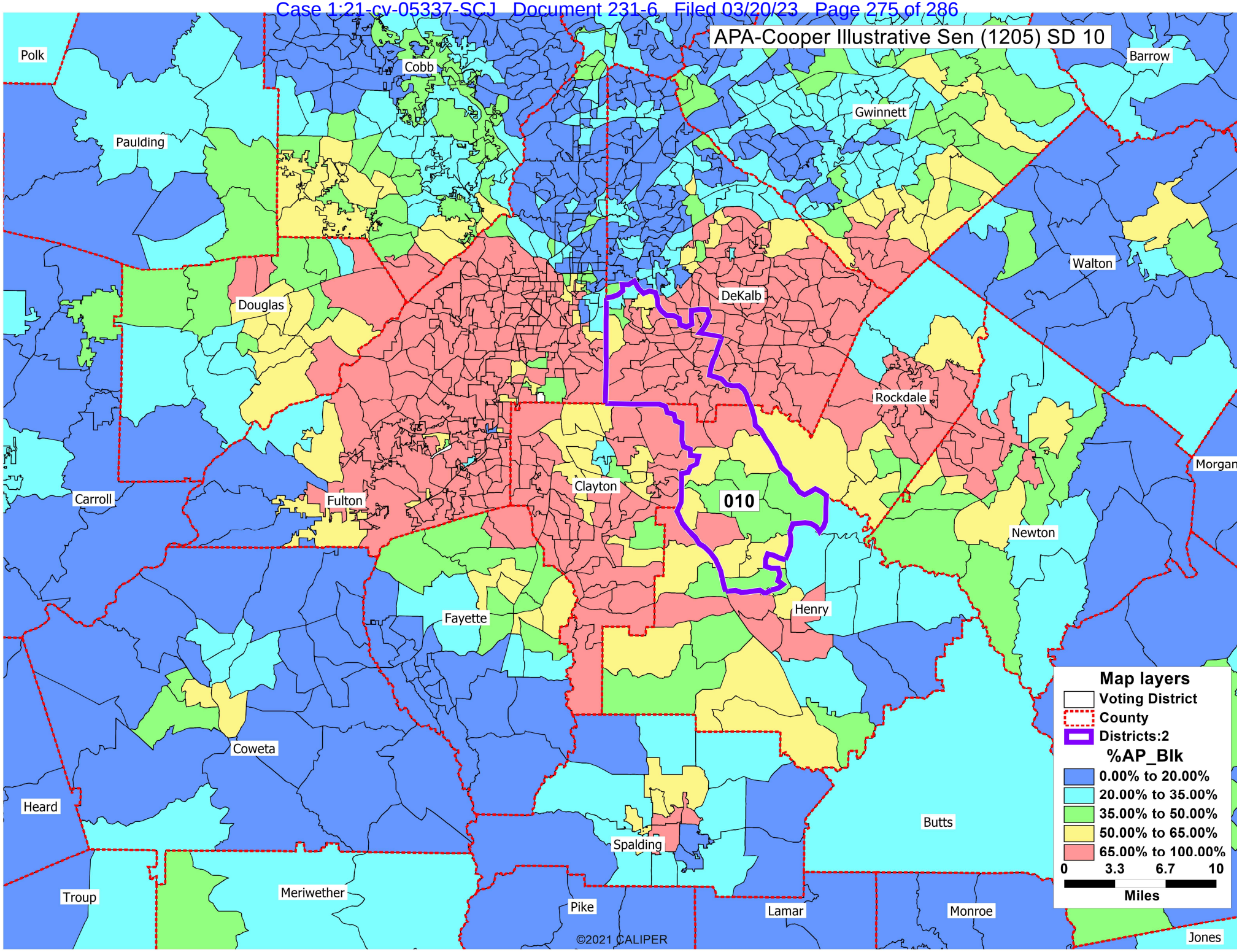

APA-Cooper Illustrative Sen (1205) SD 10
Polk
Cobb
Barrow
Paulding
Gwinnett
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
010
Newton
Fayette
Henry
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 19

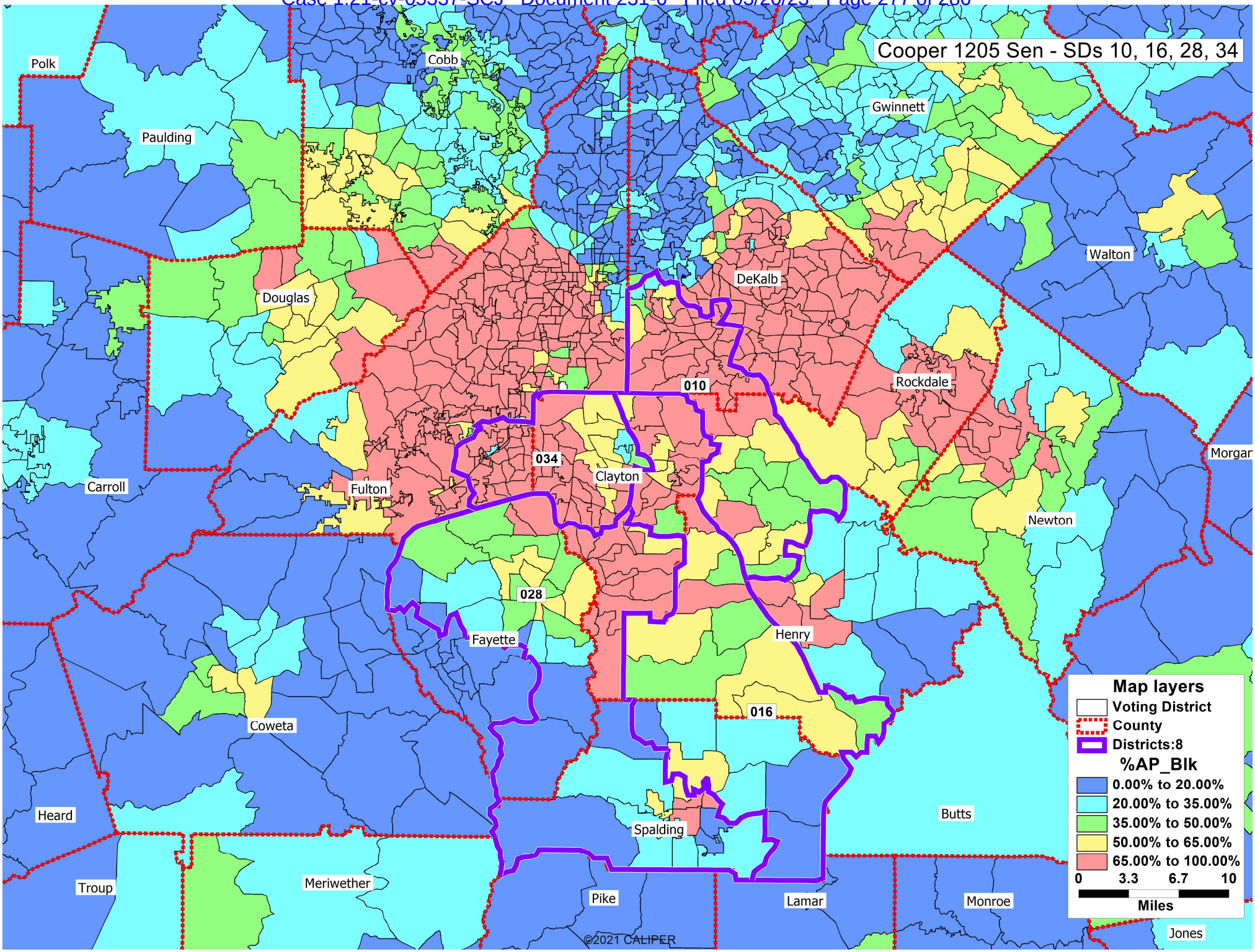

Cooper 1205 Sen - SDs 10, 16, 28, 34
Polk
Cobb
Gwinnett
Paulding
Walton
DeKalb
Douglas
010
Rockdale
034
Clayton
Carroll
Fulton
Morgan
Newton
028
Fayette
Henry
016
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:8
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 20

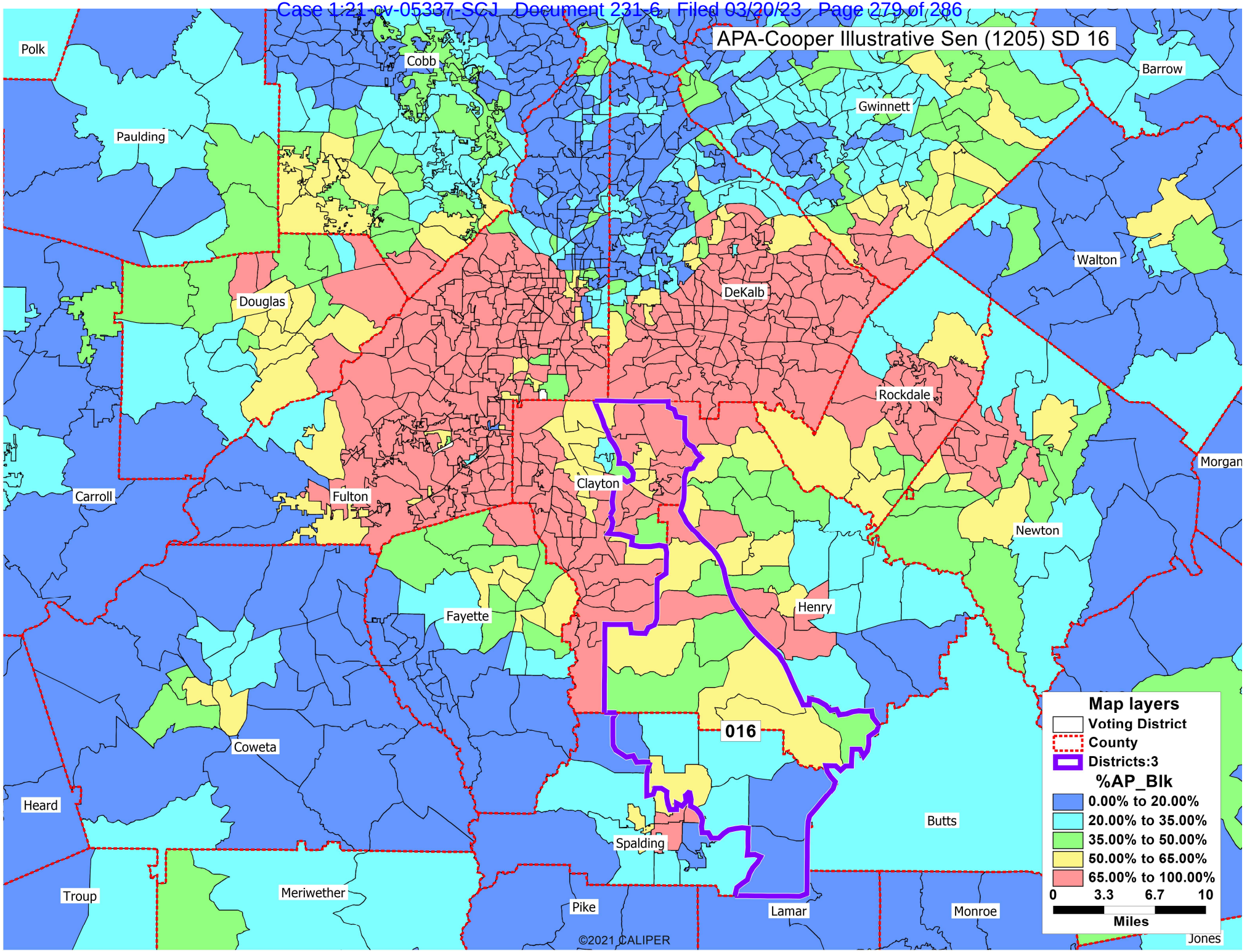

APA-Cooper Illustrative Sen (1205) SD 16
Polk
Cobb
Barrow
Gwinnett
Paulding
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Fayette
Henry
016
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:3
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 21

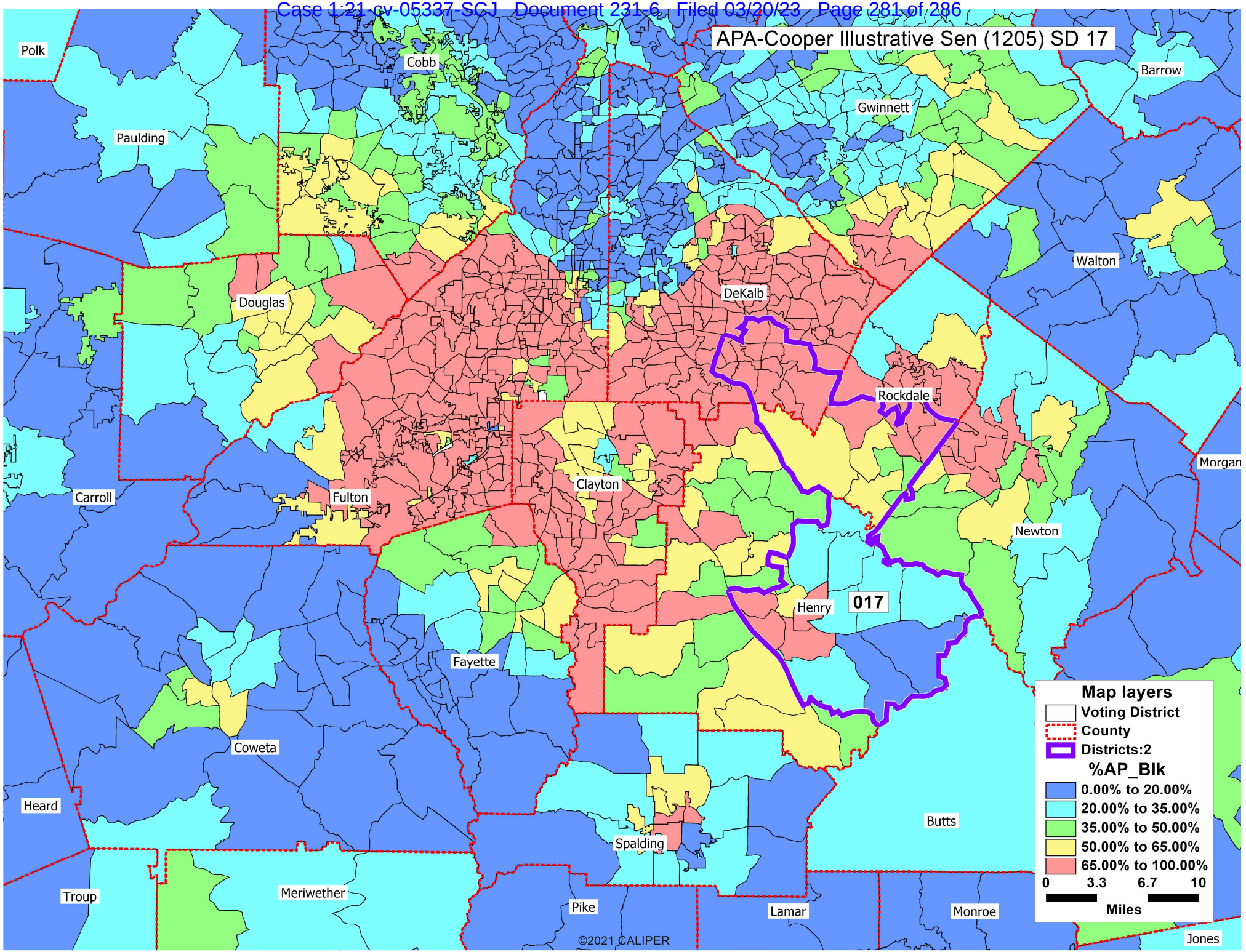

APA-Cooper Illustrative Sen (1205) SD 17
Polk
Cobb
Barrow
Gwinnett
Paulding
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
017
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 22

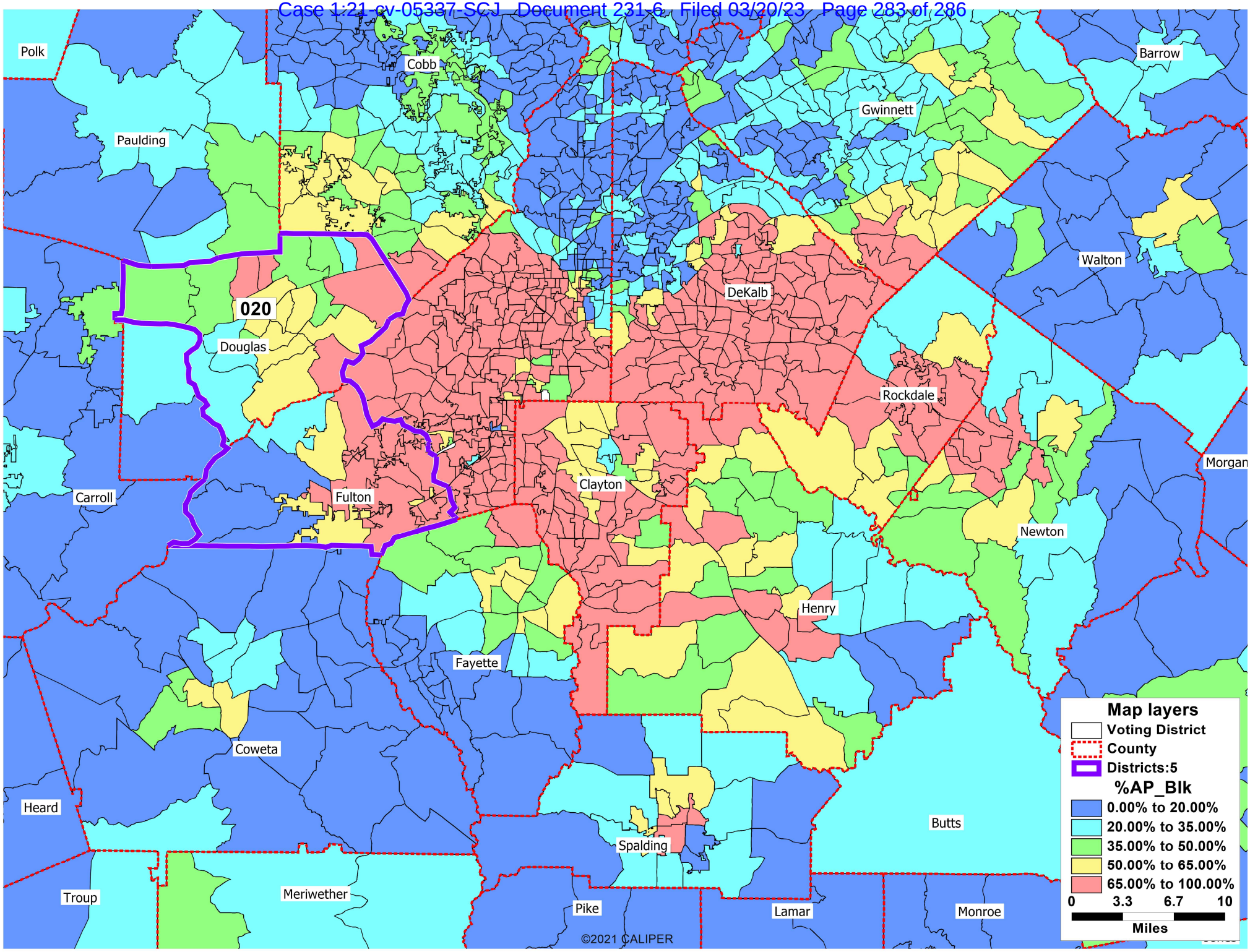

Polk
Cobb
Barrow
Paulding
Gwinnett
020
Douglas
DeKalb
Walton
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
©2021 CALIPER
Map layers
Voting District
County
Districts:5
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 23

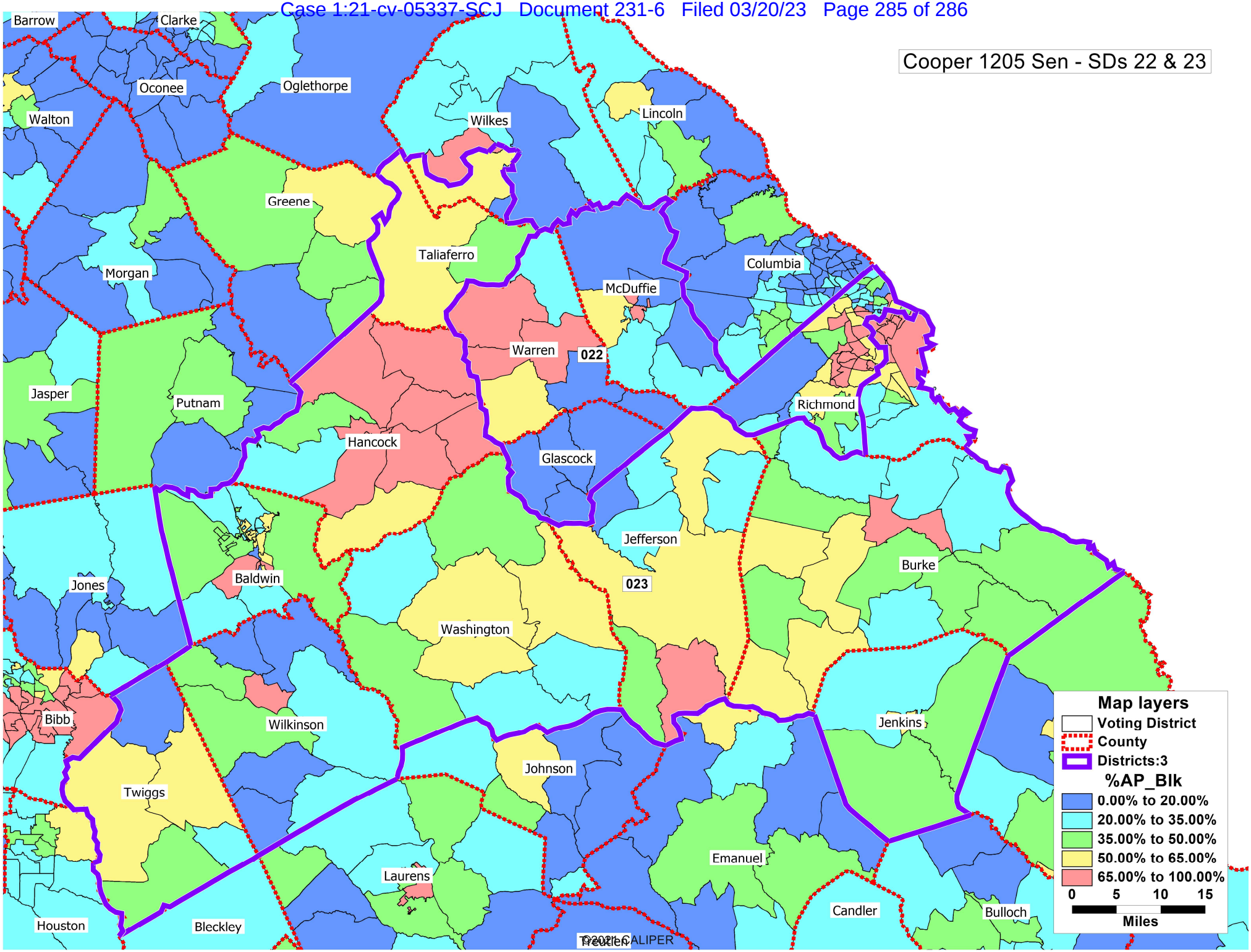

Cooper 1205 Sen - SDs 22 & 23
Barrow
Clarke
Oconee
Oglethorpe
Walton
Wilkes
Lincoln
Greene
Taliaferro
Columbia
Morgan
McDuffie
Warren
022
Jasper
Putnam
Richmond
Hancock
Glascock
Jefferson
Burke
Jones
Baldwin
023
Washington
Bibb
Wilkinson
Jenkins
Johnson
Twiggs
Emanuel
Laurens
Candler
Bulloch
Houston
Bleckley
Treutlen
©2021 CALIPER
Map layers
Voting District
County
Districts:3
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 5 10 15
Miles

EXHIBIT 24

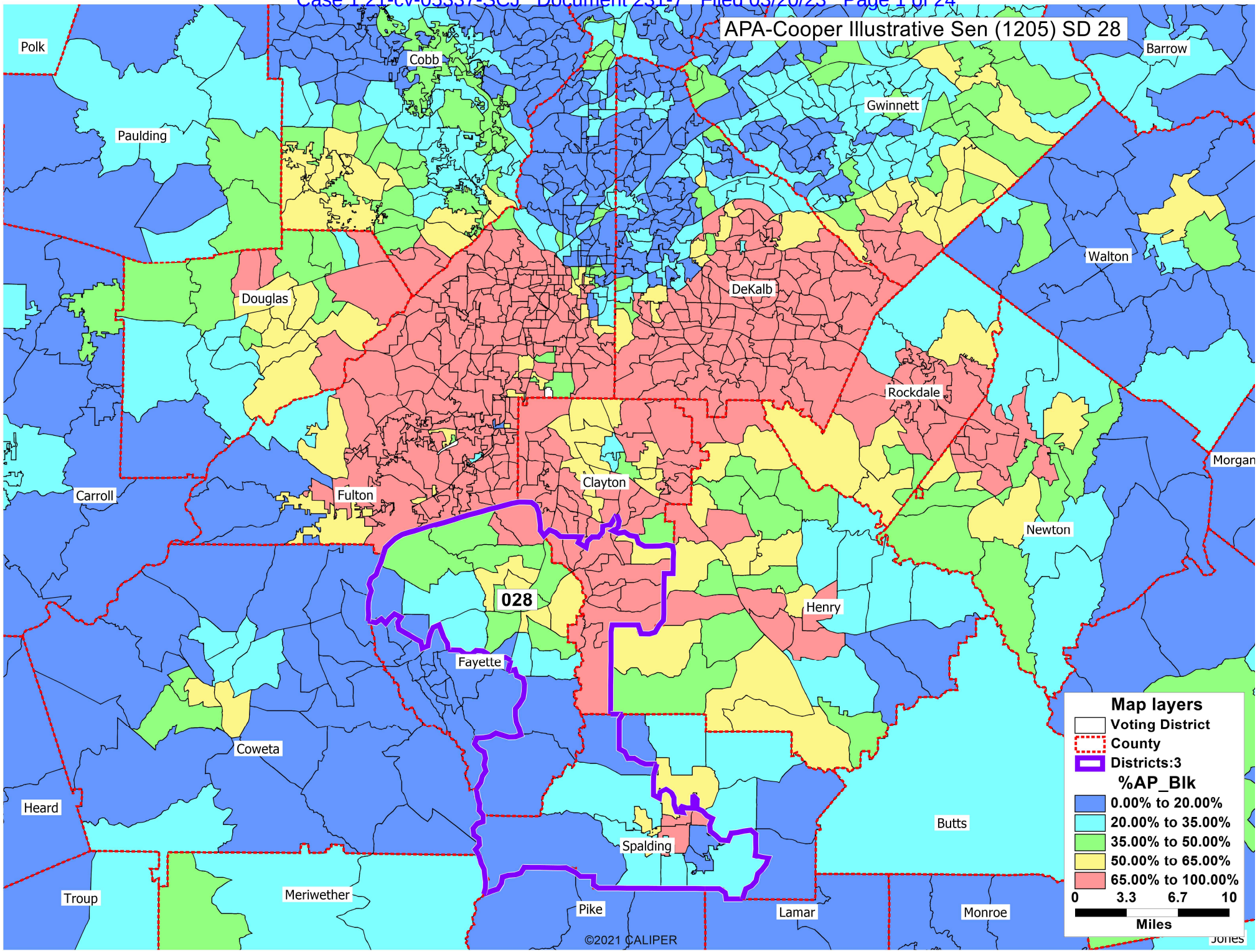

APA-Cooper Illustrative Sen (1205) SD 28
Polk
Cobb
Barrow
Paulding
Gwinnett
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
028
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:3
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 25

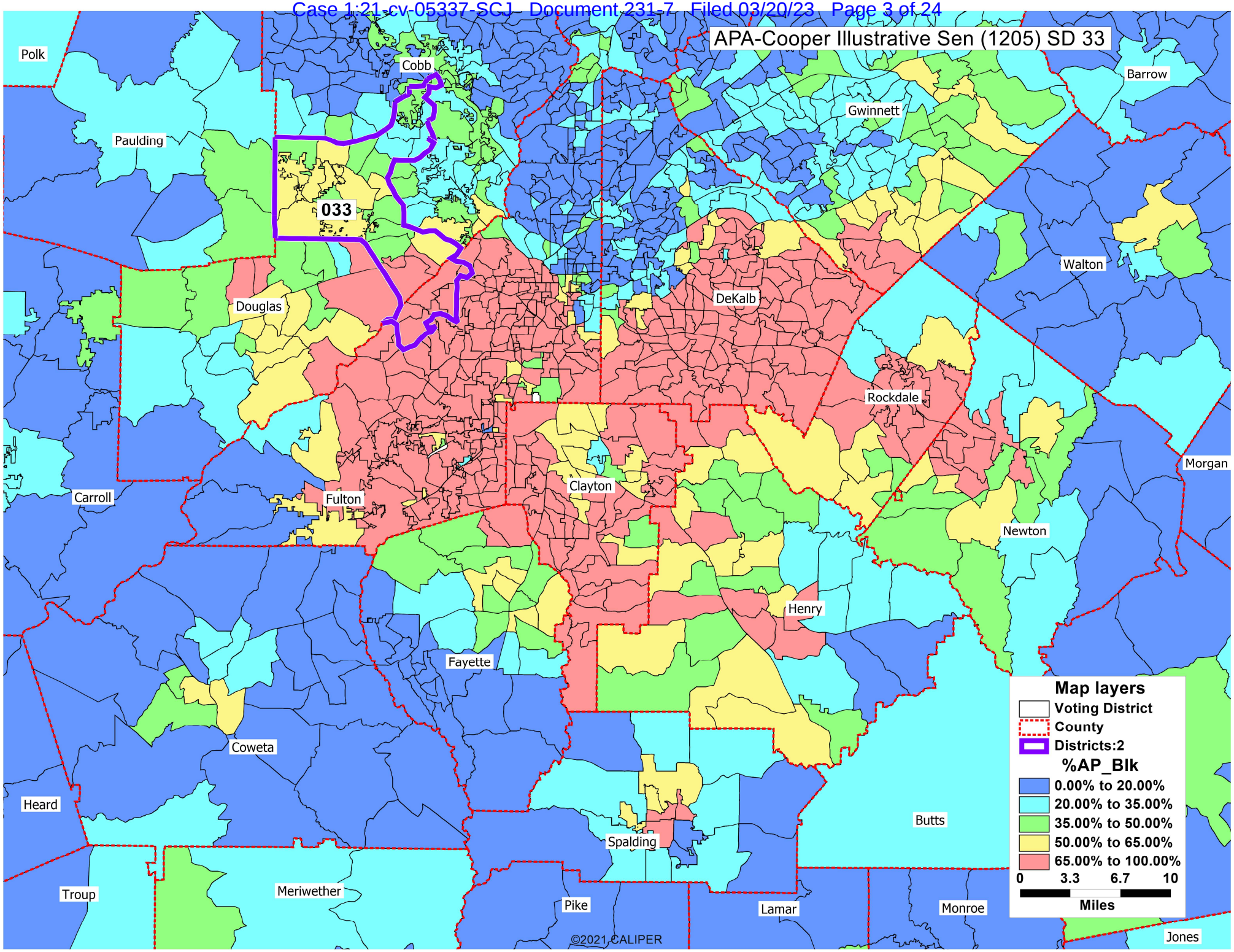

APA-Cooper Illustrative Sen (1205) SD 33
033
Polk
Cobb
Barrow
Gwinnett
Paulding
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles
©2021 CALIPER

EXHIBIT 26

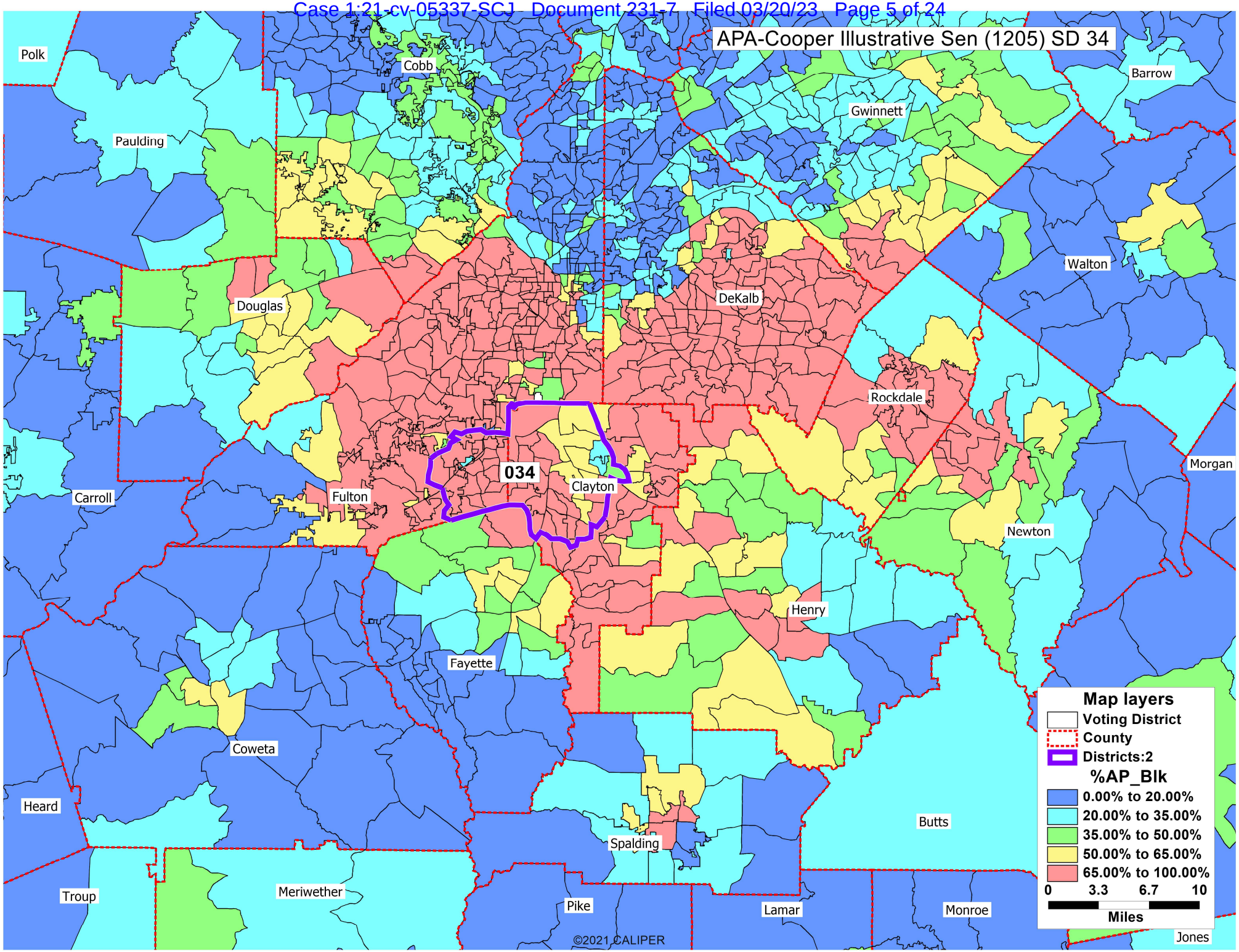

APA-Cooper Illustrative Sen (1205) SD 34
Polk
Cobb
Barrow
Paulding
Gwinnett
Walton
Douglas
DeKalb
Rockdale
034
Clayton
Fulton
Carroll
Morgan
Newton
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 27

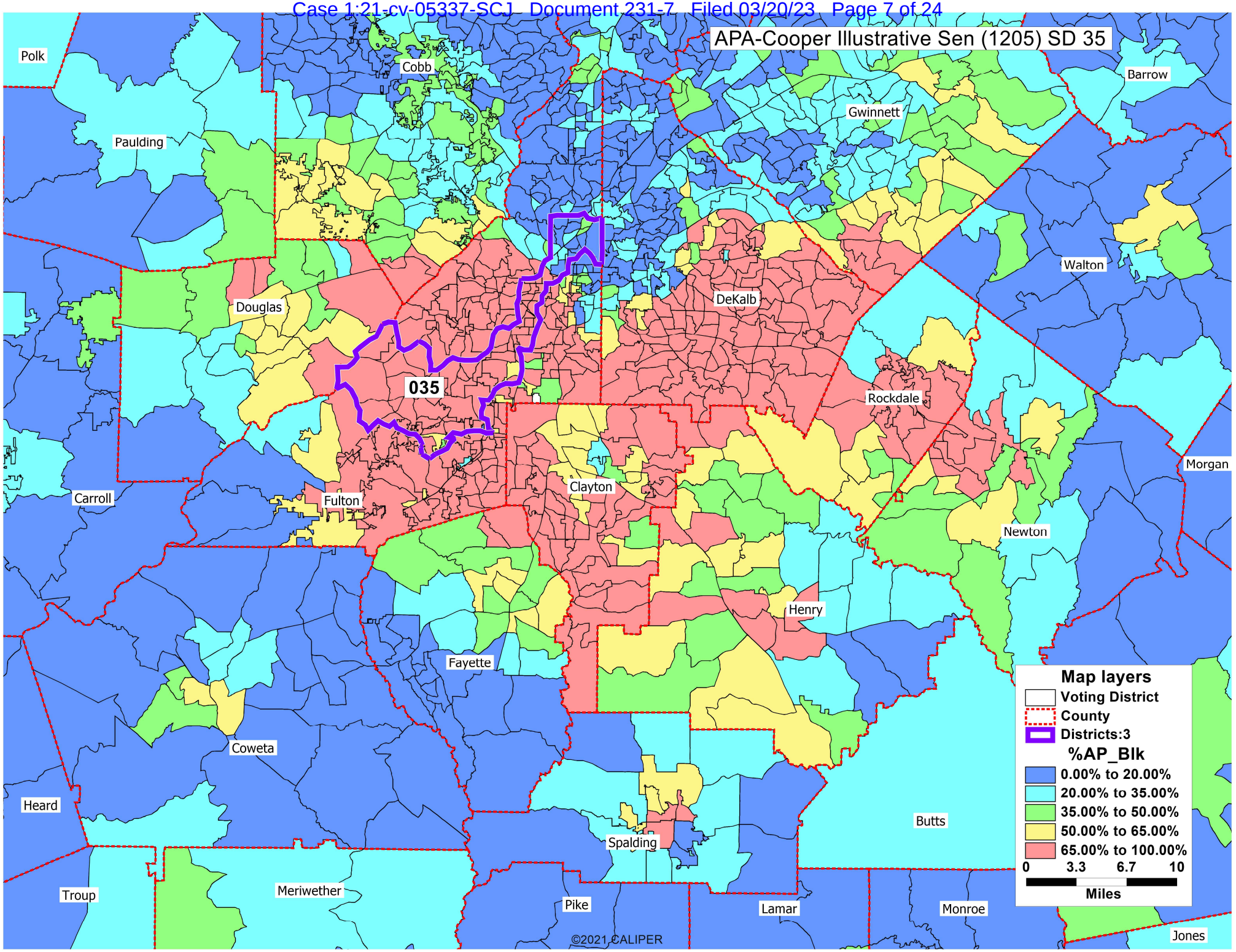

APA-Cooper Illustrative Sen (1205) SD 35
Polk
Cobb
Barrow
Gwinnett
Paulding
Walton
Douglas
DeKalb
035
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:3
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 28

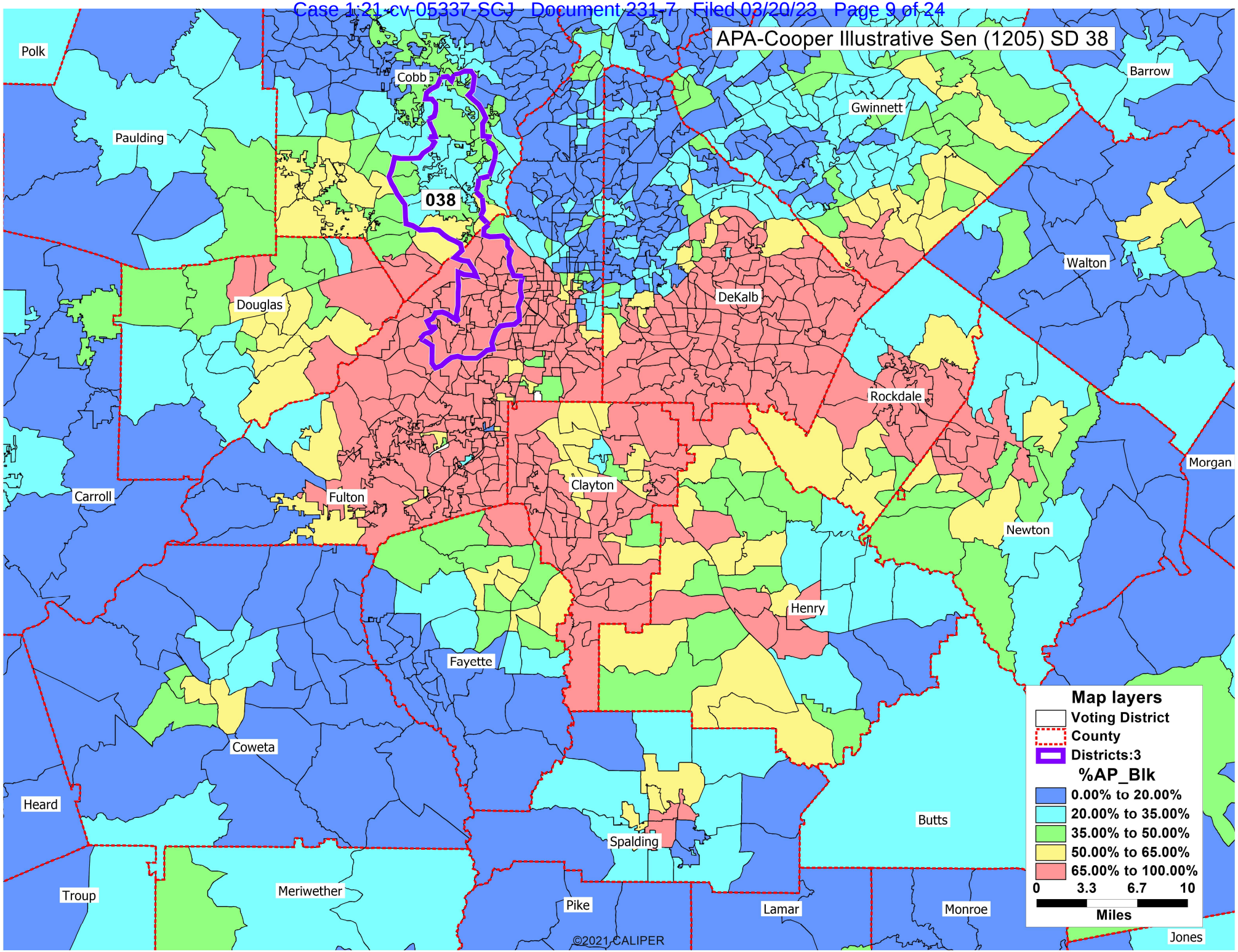

APA-Cooper Illustrative Sen (1205) SD 38
038
Polk
Paulding
Cobb
Gwinnett
Barrow
Douglas
DeKalb
Walton
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:3
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 29

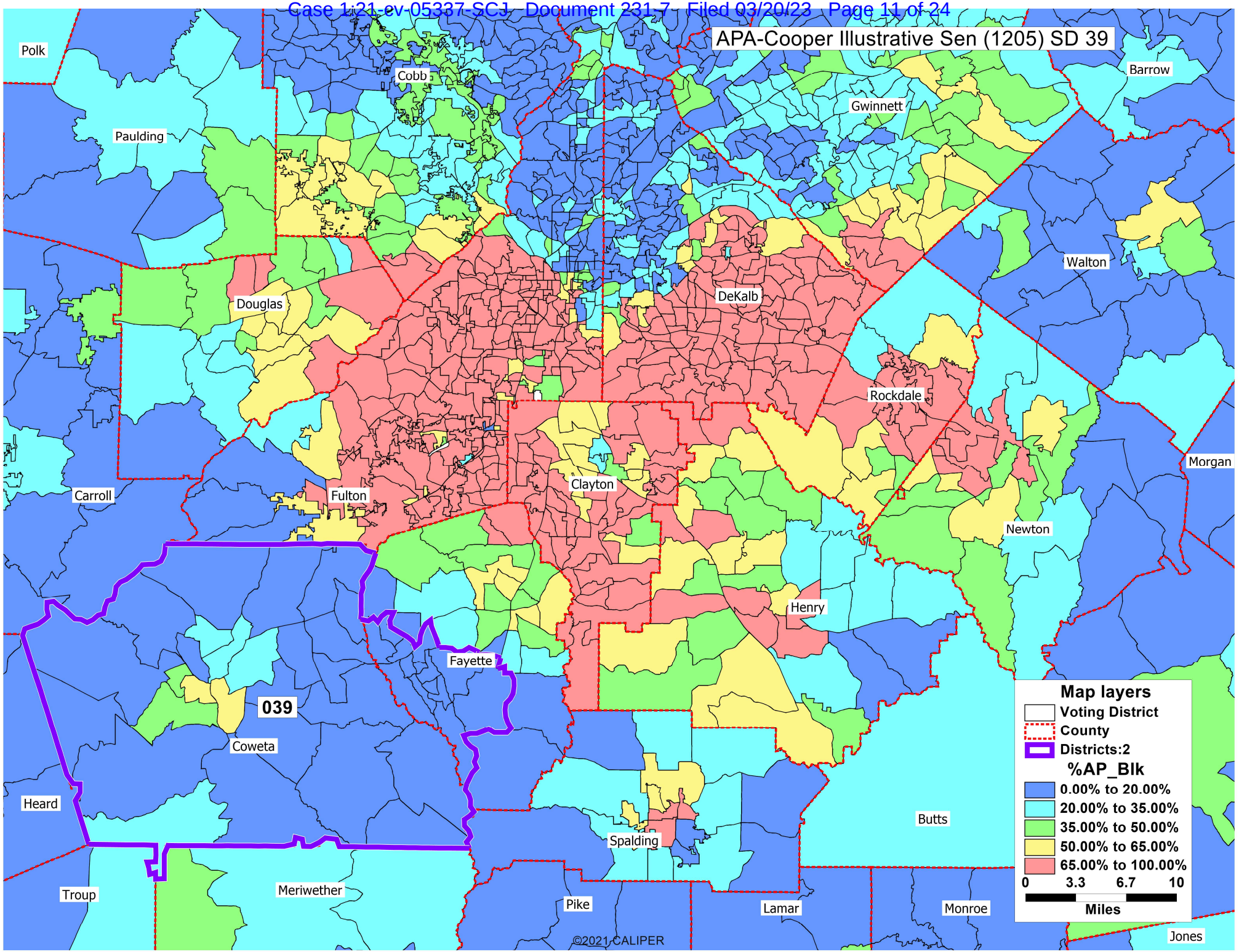

APA-Cooper Illustrative Sen (1205) SD 39
Polk
Cobb
Barrow
Gwinnett
Paulding
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
039
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles
©2021 CALIPER

EXHIBIT 30

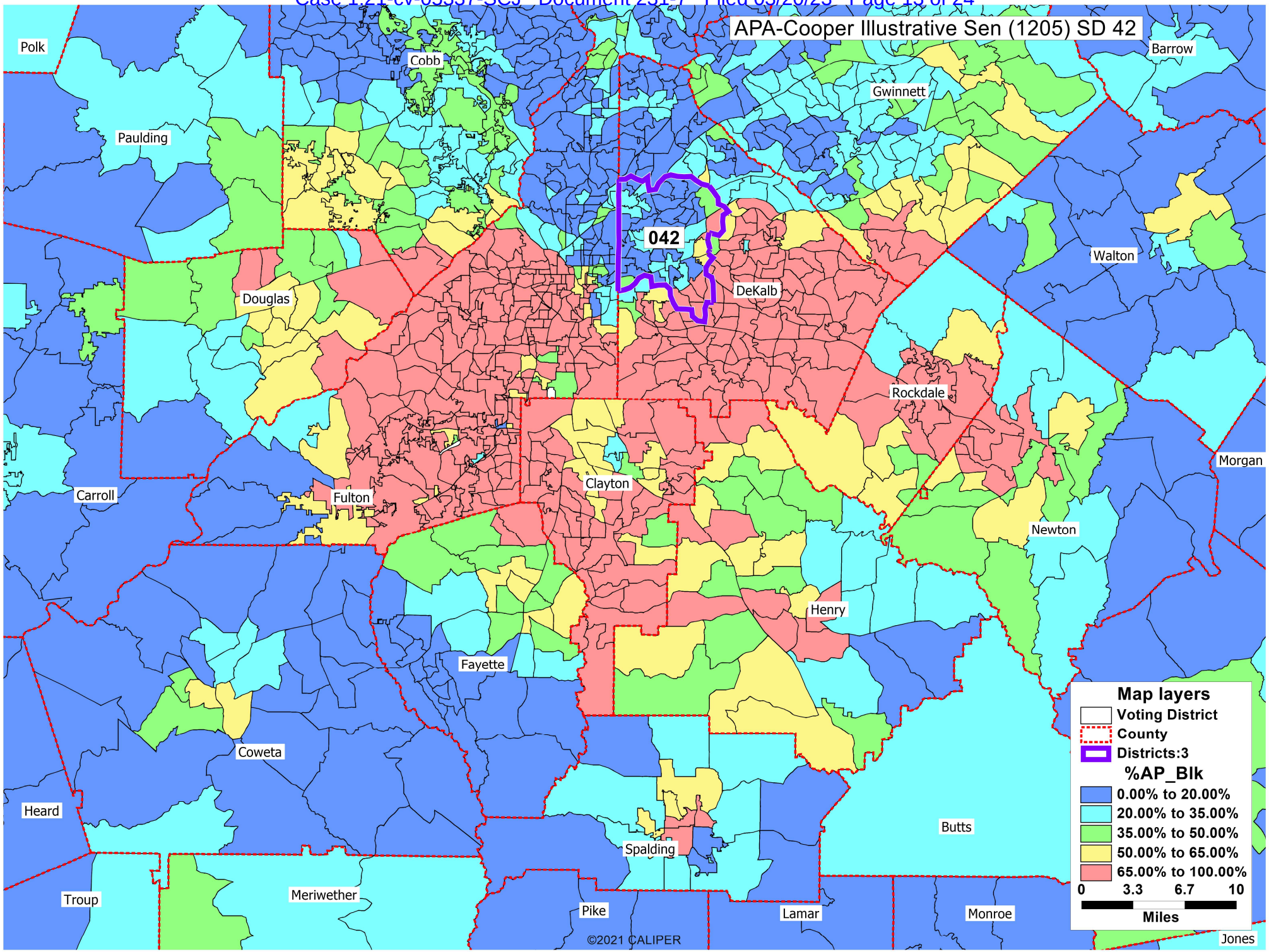

APA-Cooper Illustrative Sen (1205) SD 42
042
Polk
Cobb
Barrow
Gwinnett
Paulding
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:3
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 31

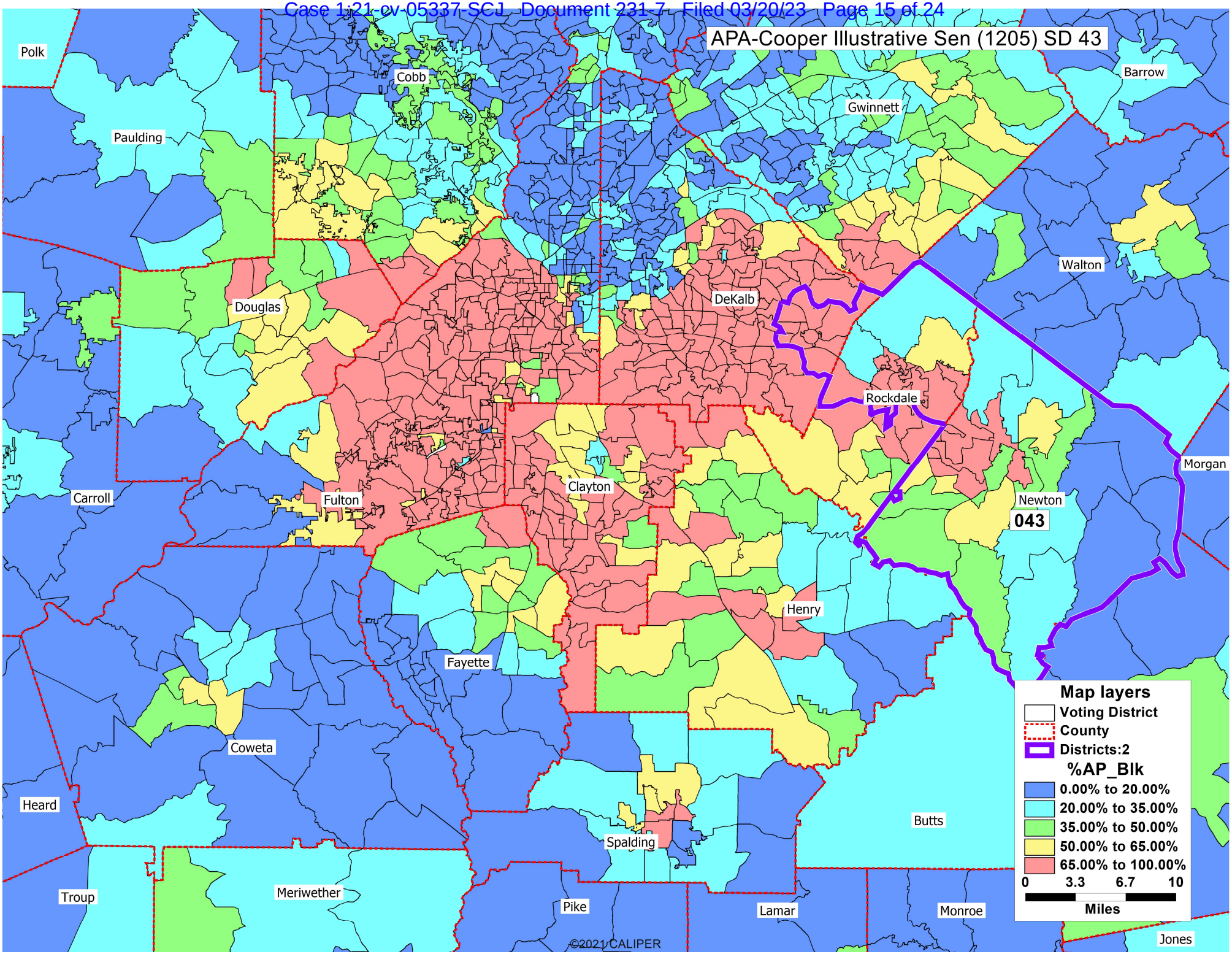

APA-Cooper Illustrative Sen (1205) SD 43
Polk
Cobb
Barrow
Gwinnett
Paulding
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
043
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 32

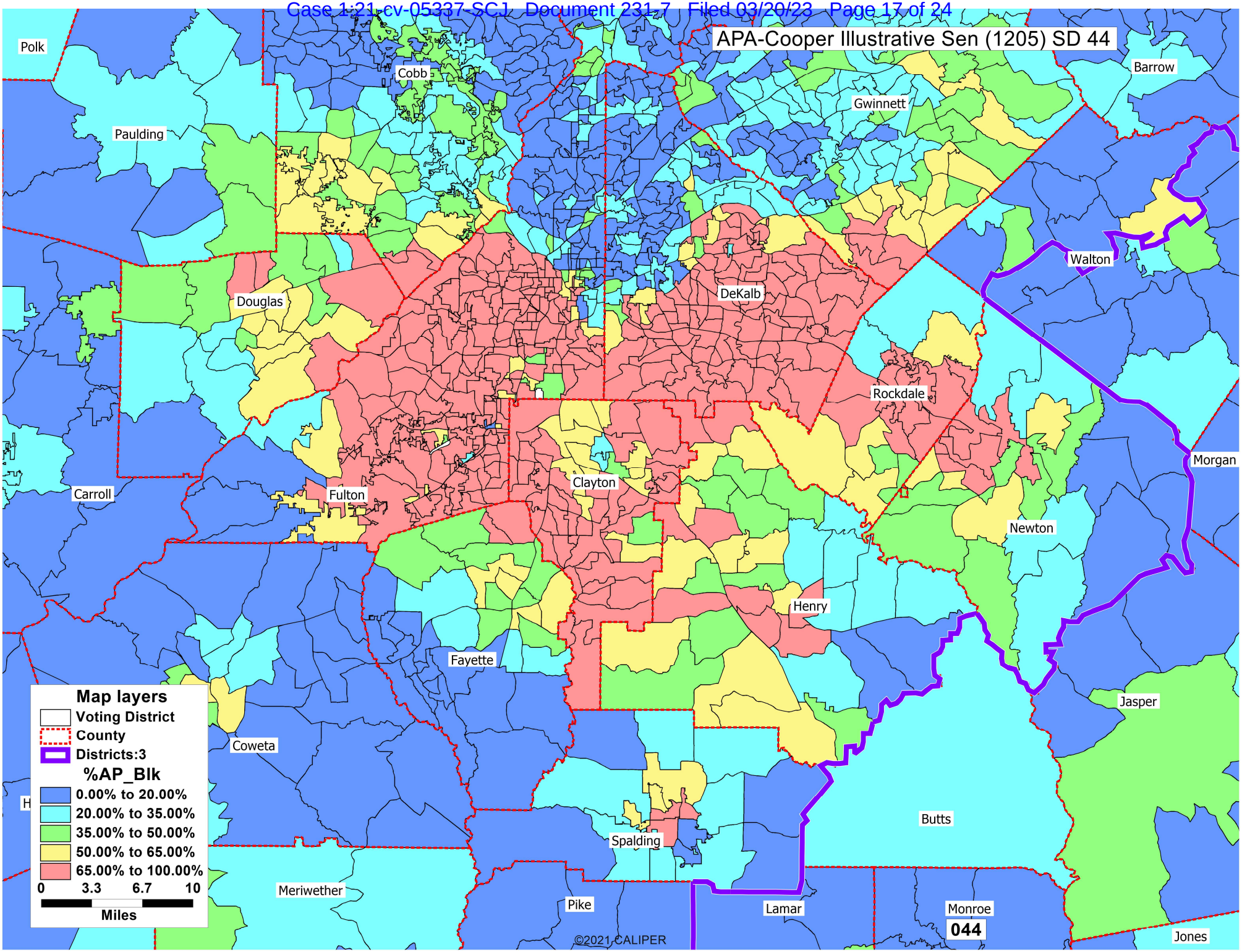

APA-Cooper Illustrative Sen (1205) SD 44
Polk
Cobb
Barrow
Gwinnett
Paulding
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Jasper
Coweta
Butts
Spalding
Meriwether
Pike
Lamar
Monroe
044
Jones
Map layers
Voting District
County
Districts:3
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles
©2021 CALIPER

EXHIBIT 33

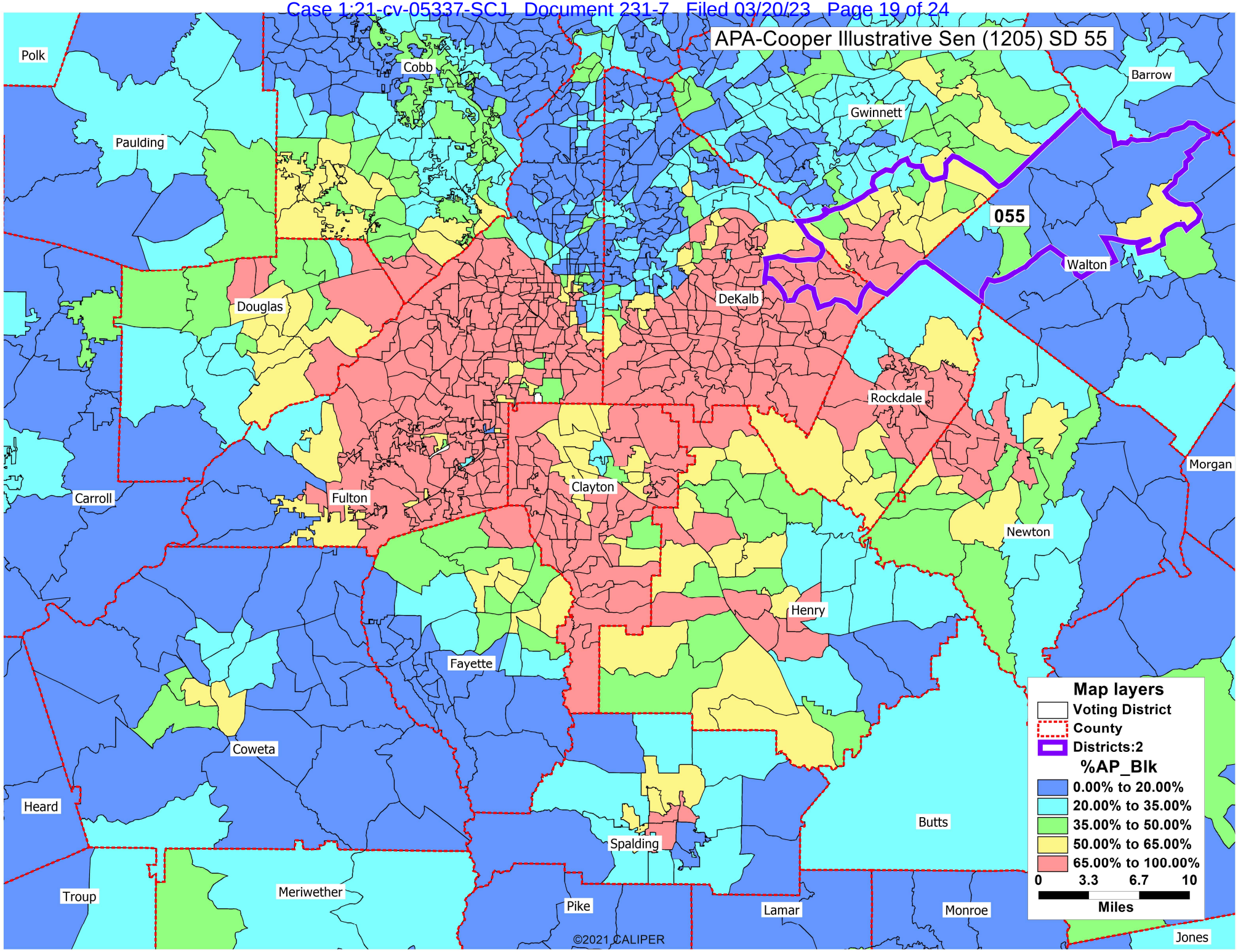

APA-Cooper Illustrative Sen (1205) SD 55
Polk
Cobb
Barrow
Gwinnett
Paulding
055
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 34

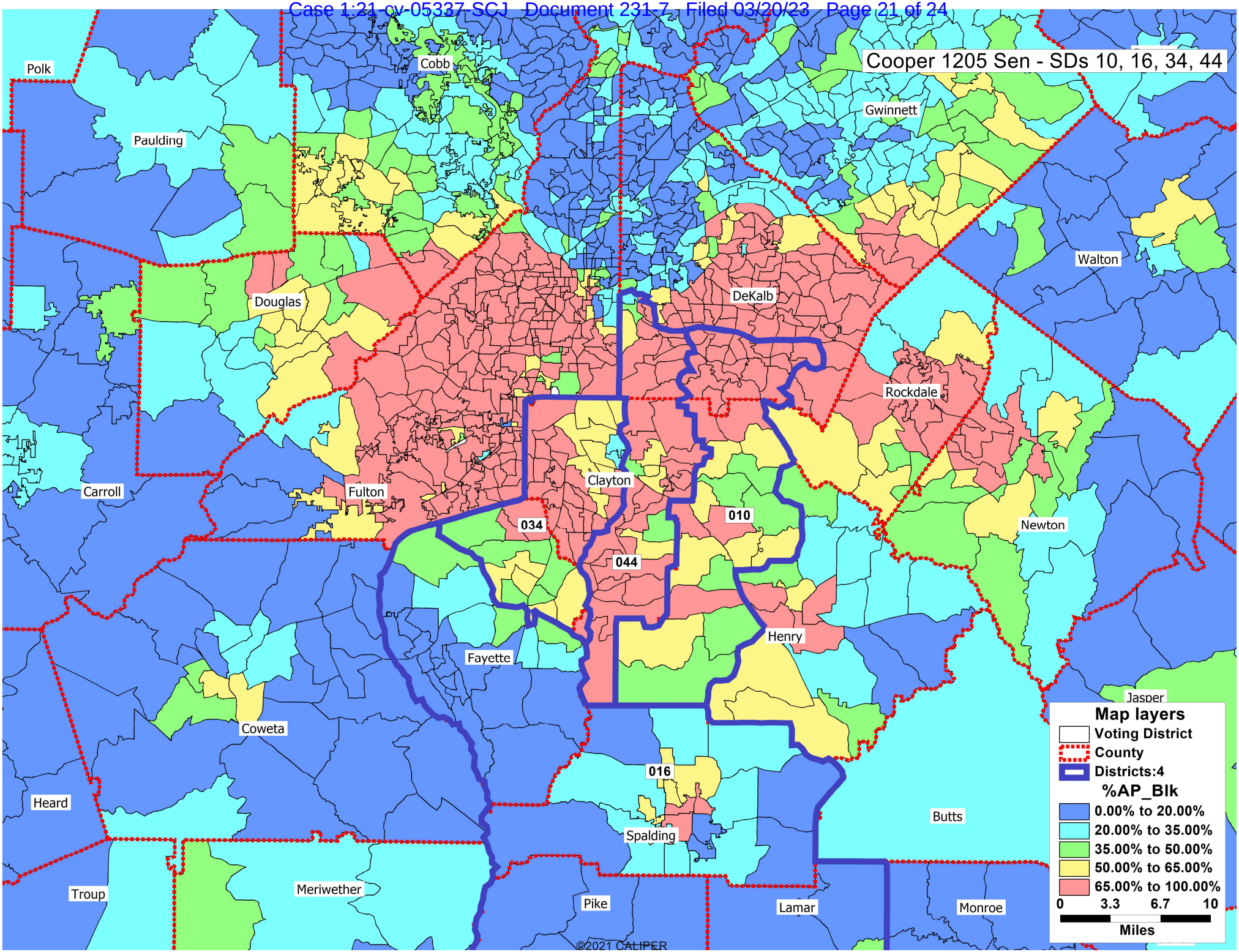

Cooper 1205 Sen - SDs 10, 16, 34, 44
Polk
Cobb
Gwinnett
Paulding
Walton
Douglas
DeKalb
Rockdale
Carroll
Fulton
Clayton
034
010
044
Newton
Henry
Fayette
Jasper
Coweta
016
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Map layers
Voting District
County
Districts:4
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles
©2021 CALIPER

EXHIBIT 35

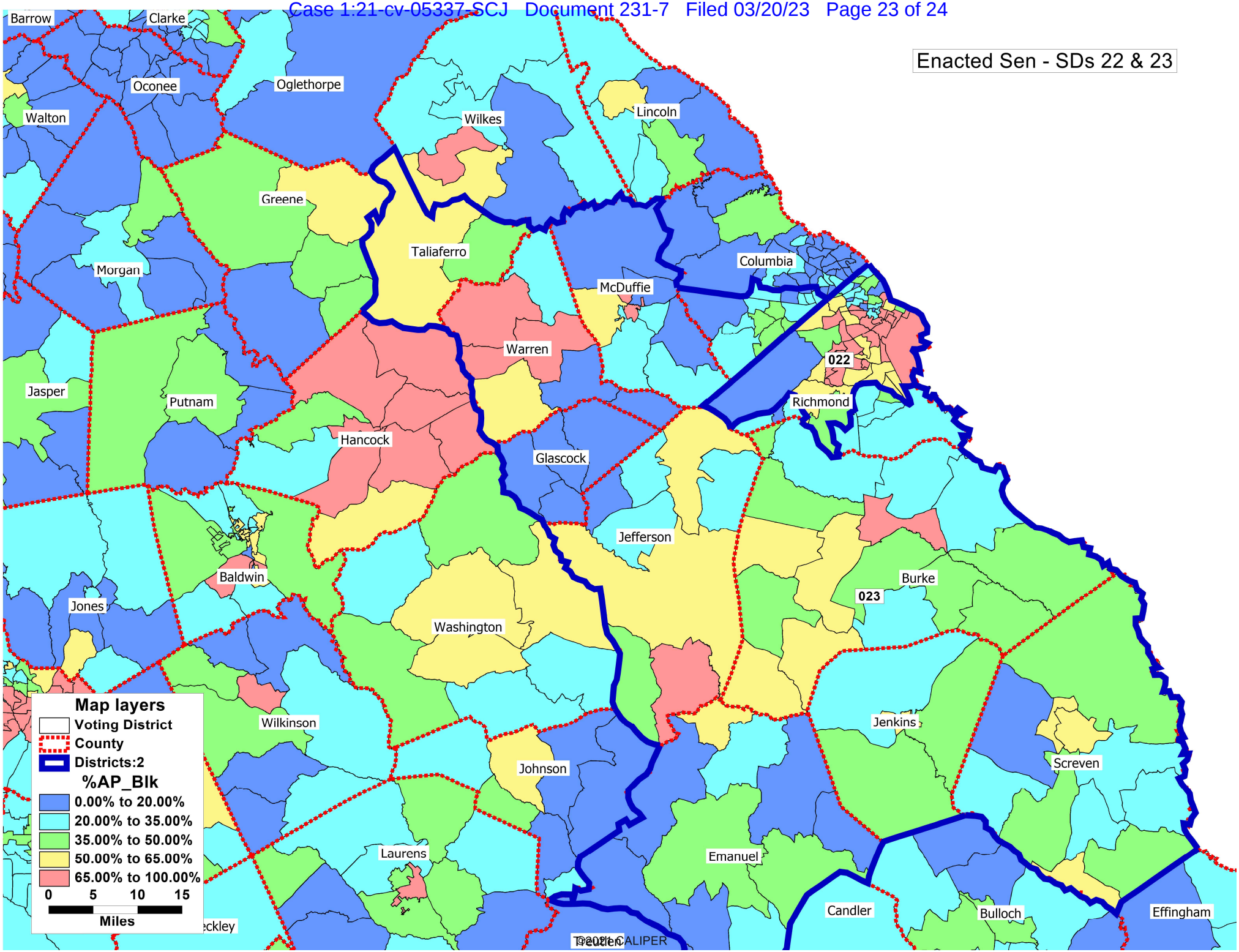

Enacted Sen - SDs 22 & 23
Barrow
Clarke
Oconee
Oglethorpe
Walton
Wilkes
Lincoln
Greene
Taliaferro
Columbia
Morgan
McDuffie
Warren
022
Jasper
Putnam
Richmond
Hancock
Glascock
Jefferson
Baldwin
Burke
023
Jones
Washington
Wilkinson
Jenkins
Johnson
Screven
Laurens
Emanuel
Candler
Bulloch
Effingham
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 5 10 15
Miles
Treutlen
© 2021 CALIPER

EXHIBIT 36

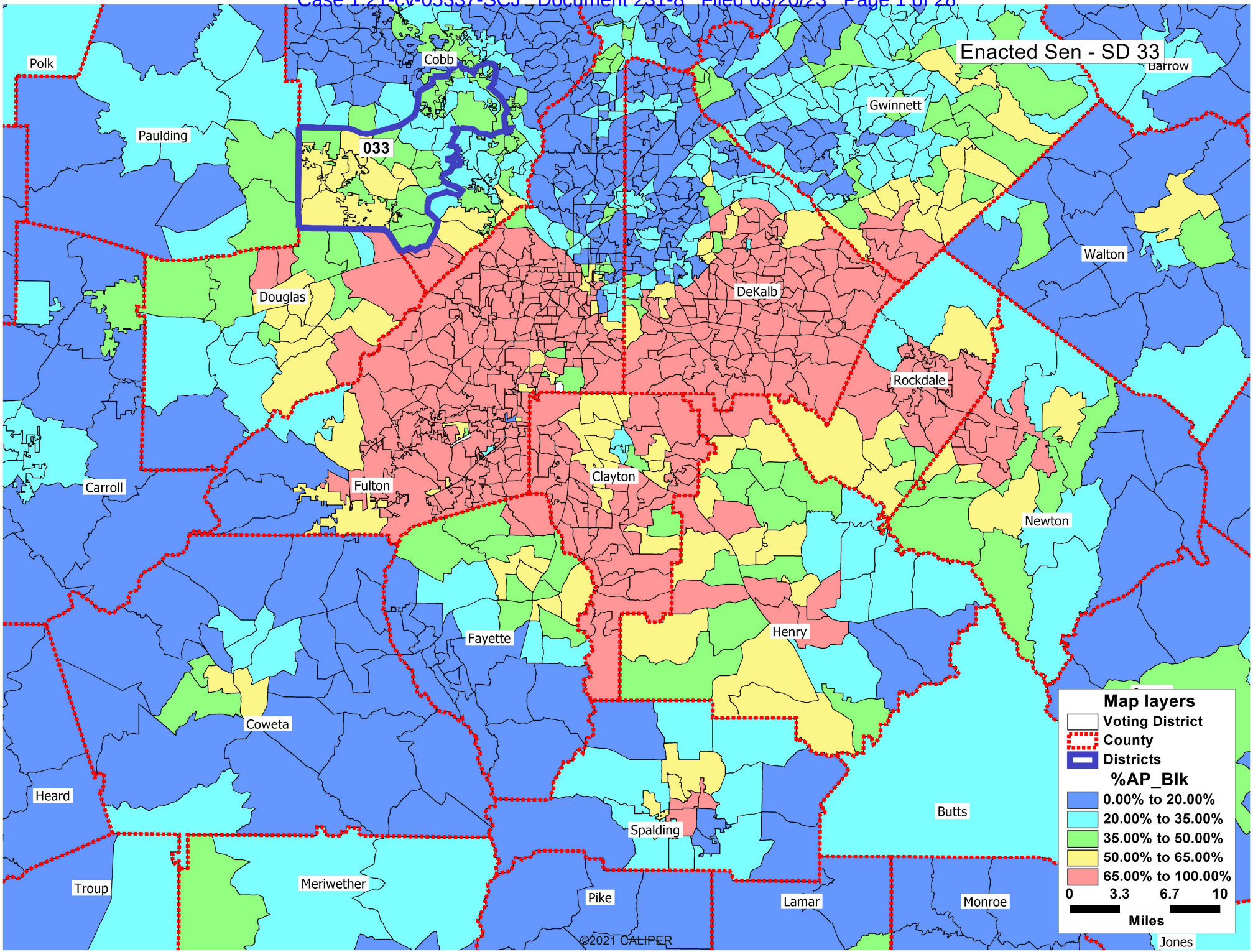

Enacted Sen - SD 33
033
Polk
Paulding
Cobb
Gwinnett
Barrow
Walton
Douglas
DeKalb
Rockdale
Carroll
Fulton
Clayton
Newton
Fayette
Henry
Coweta
Heard
Spalding
Butts
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 37

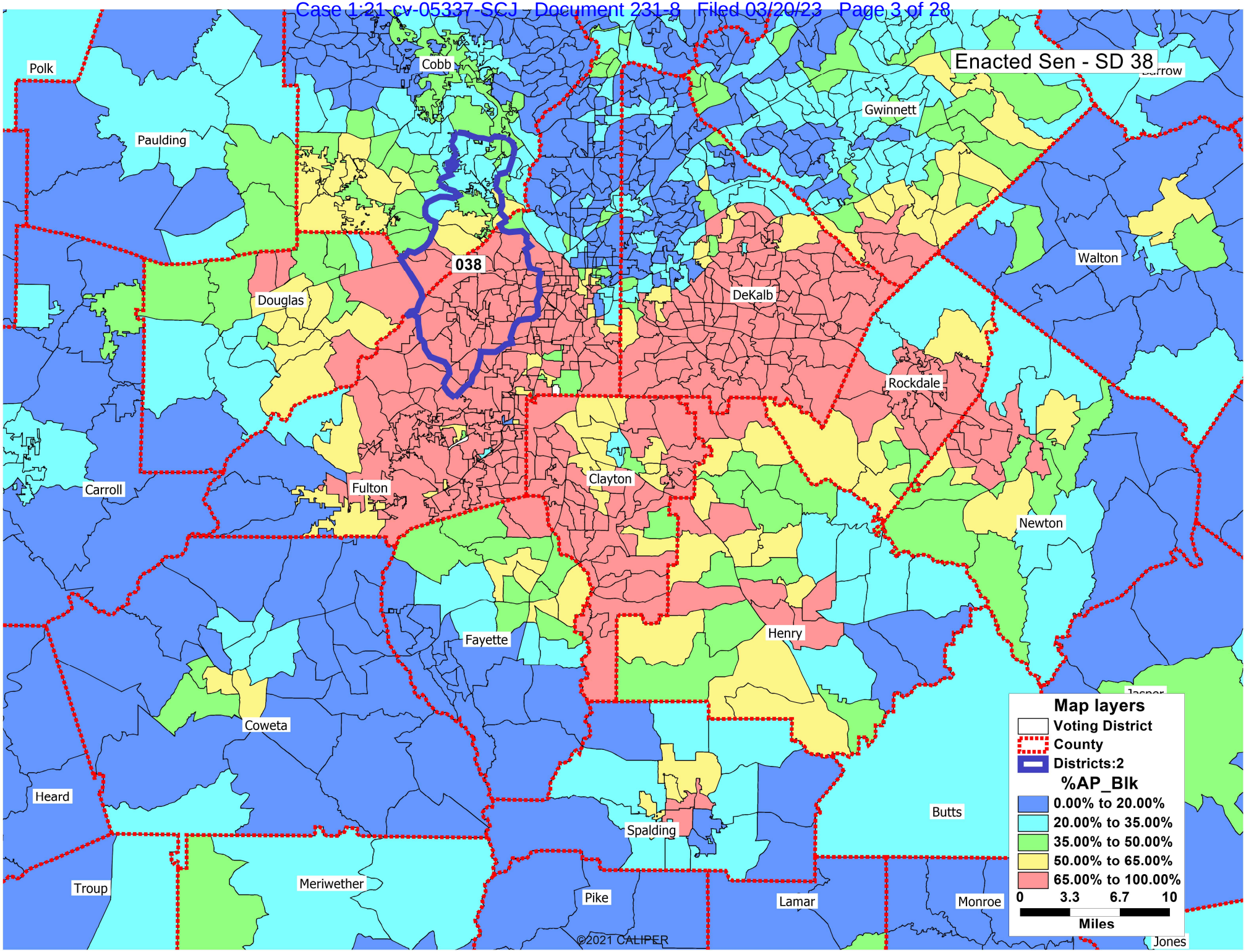

Enacted Sen - SD 38
038
Polk
Paulding
Cobb
Gwinnett
Barrow
Douglas
DeKalb
Walton
Rockdale
Carroll
Fulton
Clayton
Newton
Fayette
Henry
Coweta
Heard
Spalding
Butts
Troup
Meriwether
Pike
Lamar
Monroe
Jones
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles
©2021 CALIPER

EXHIBIT 38

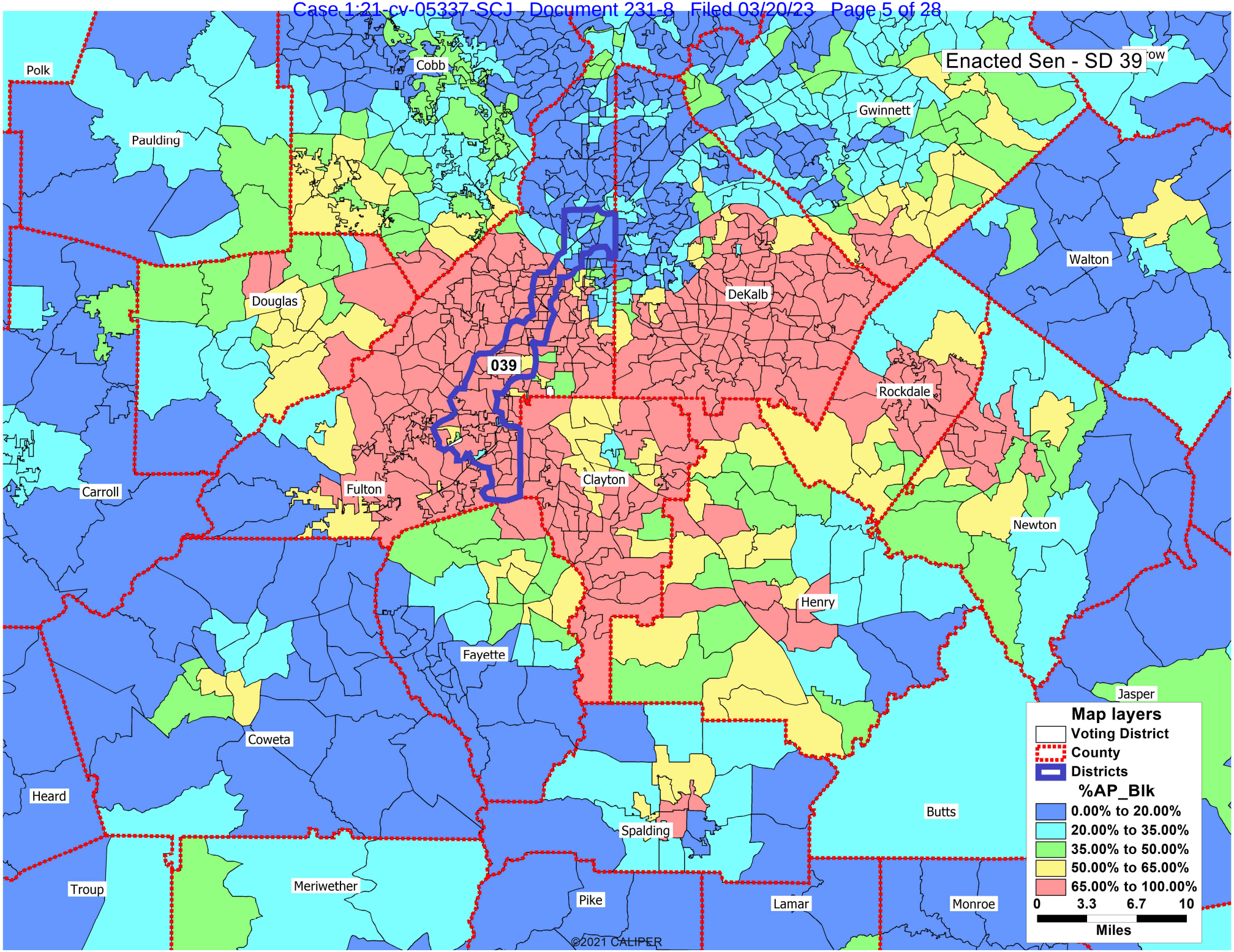

Enacted Sen - SD 39
039
Polk
Paulding
Cobb
Gwinnett
Douglas
DeKalb
Walton
Rockdale
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Coweta
Heard
Spalding
Butts
Jasper
Troup
Meriwether
Pike
Lamar
Monroe
Map layers
Voting District
County
Districts
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles
©2021 CALIPER

EXHIBIT 39

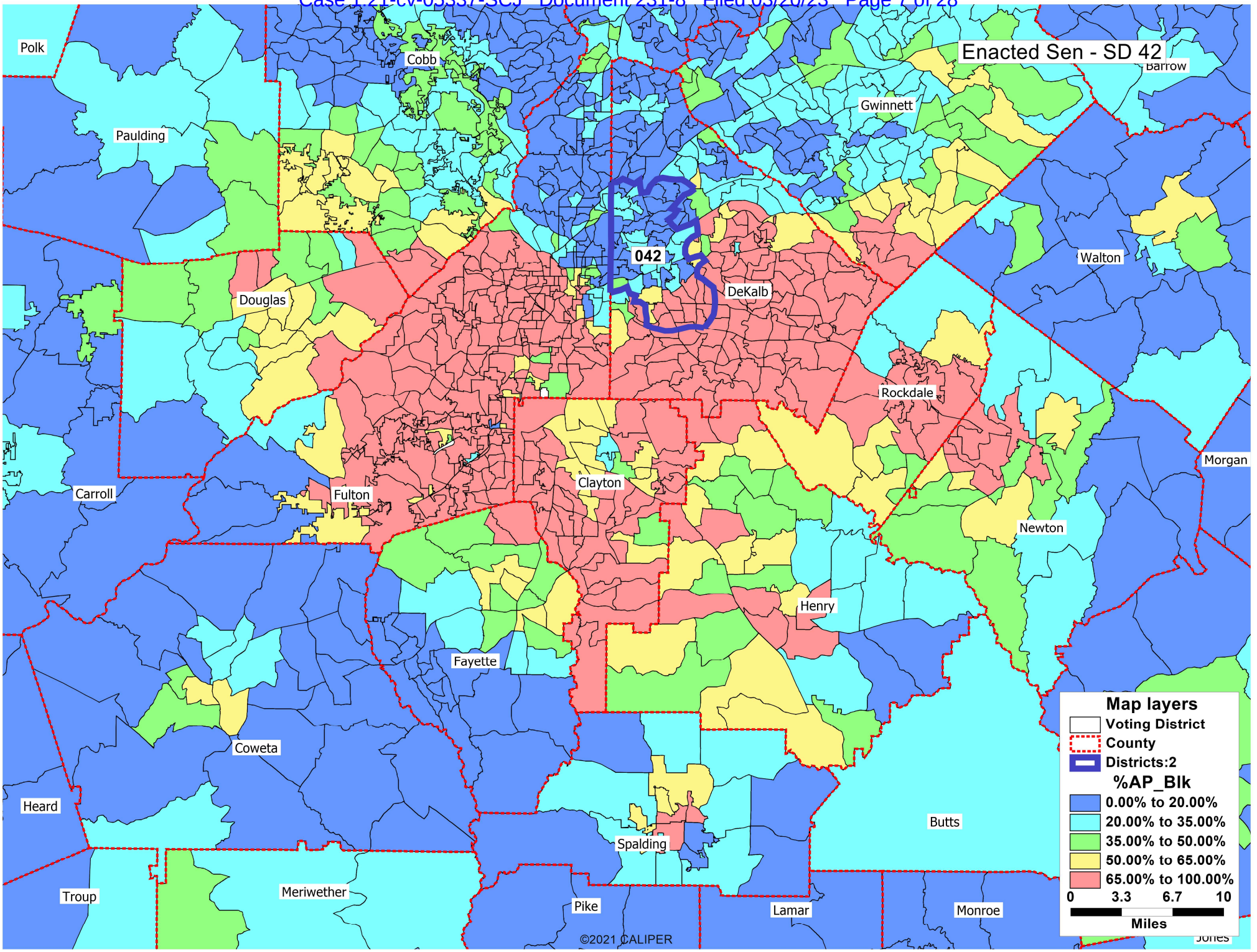

Enacted Sen - SD 42
042
Polk
Cobb
Paulding
Gwinnett
Barrow
Walton
Douglas
DeKalb
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Coweta
Heard
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Jones
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 40

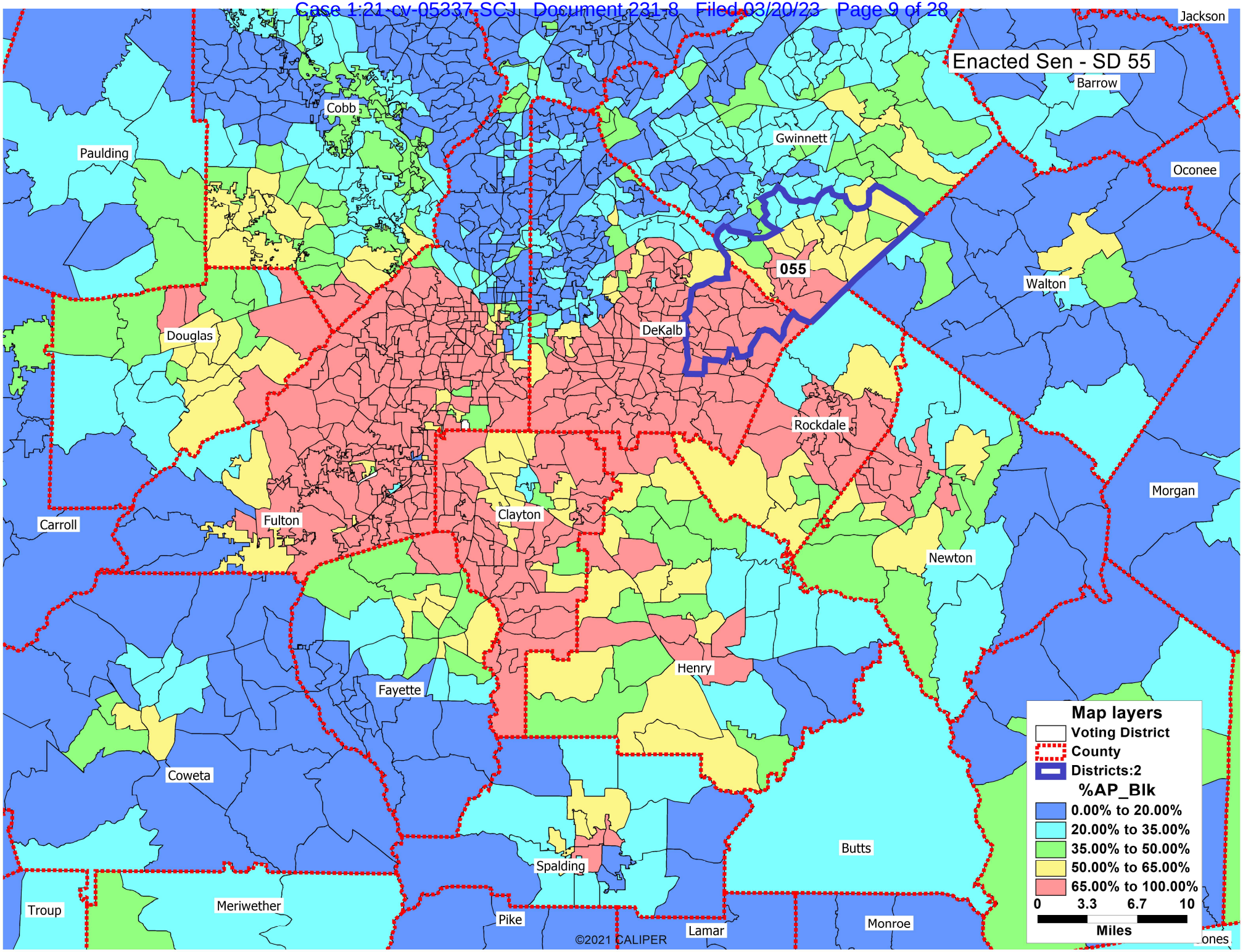

Enacted Sen - SD 55
Jackson
Barrow
Cobb
Gwinnett
Paulding
Oconee
055
Walton
DeKalb
Douglas
Rockdale
Morgan
Carroll
Fulton
Clayton
Newton
Henry
Fayette
Coweta
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 41

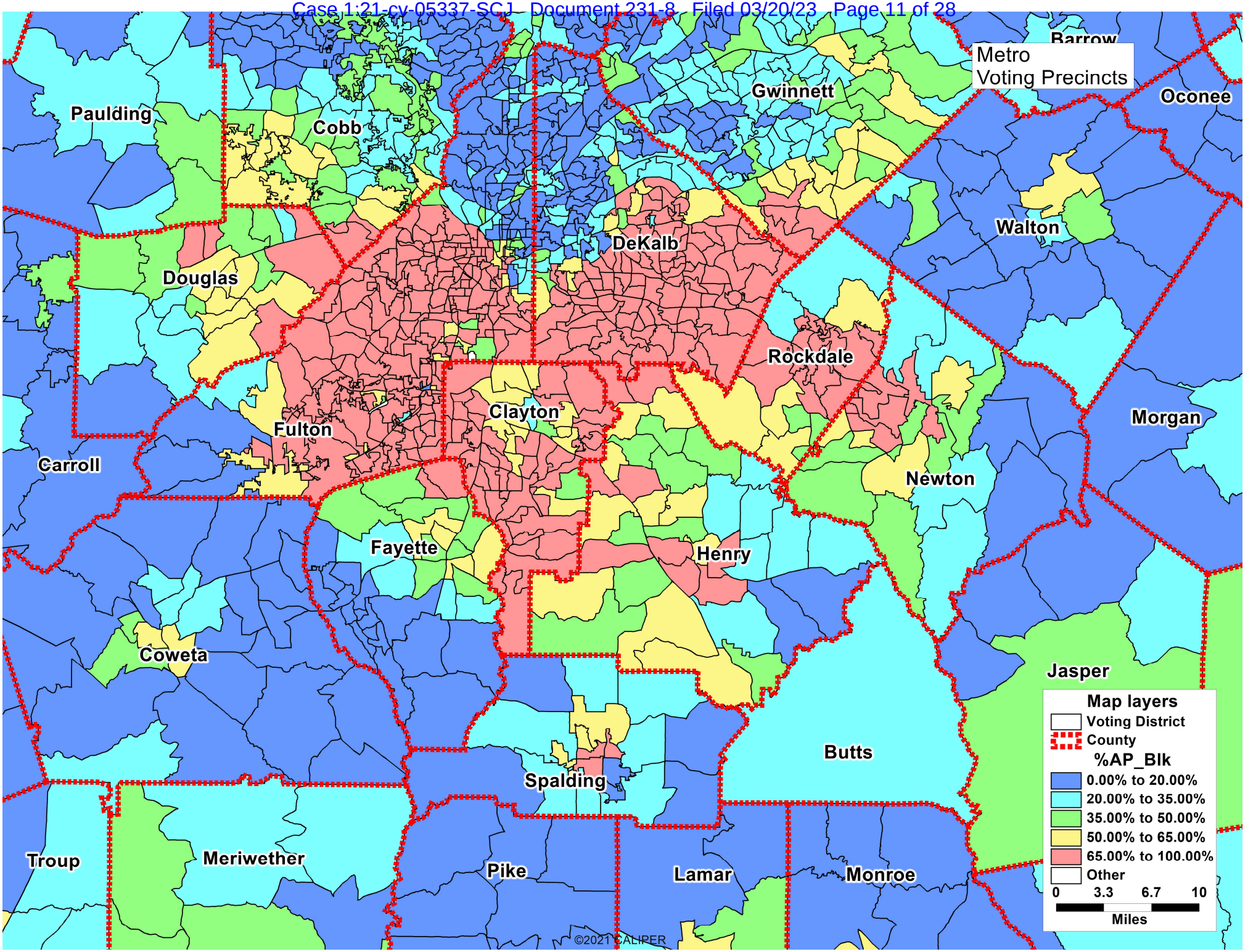

Metro
Voting Precincts
Barrow
Gwinnett
Oconee
Paulding
Cobb
Walton
DeKalb
Douglas
Rockdale
Clayton
Morgan
Fulton
Carroll
Newton
Fayette
Henry
Coweta
Jasper
Butts
Spalding
Troup
Meriwether
Pike
Lamar
Monroe
Map layers
Voting District
County
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
Other
0 3.3 6.7 10
Miles
©2021 CALIPER

EXHIBIT 42

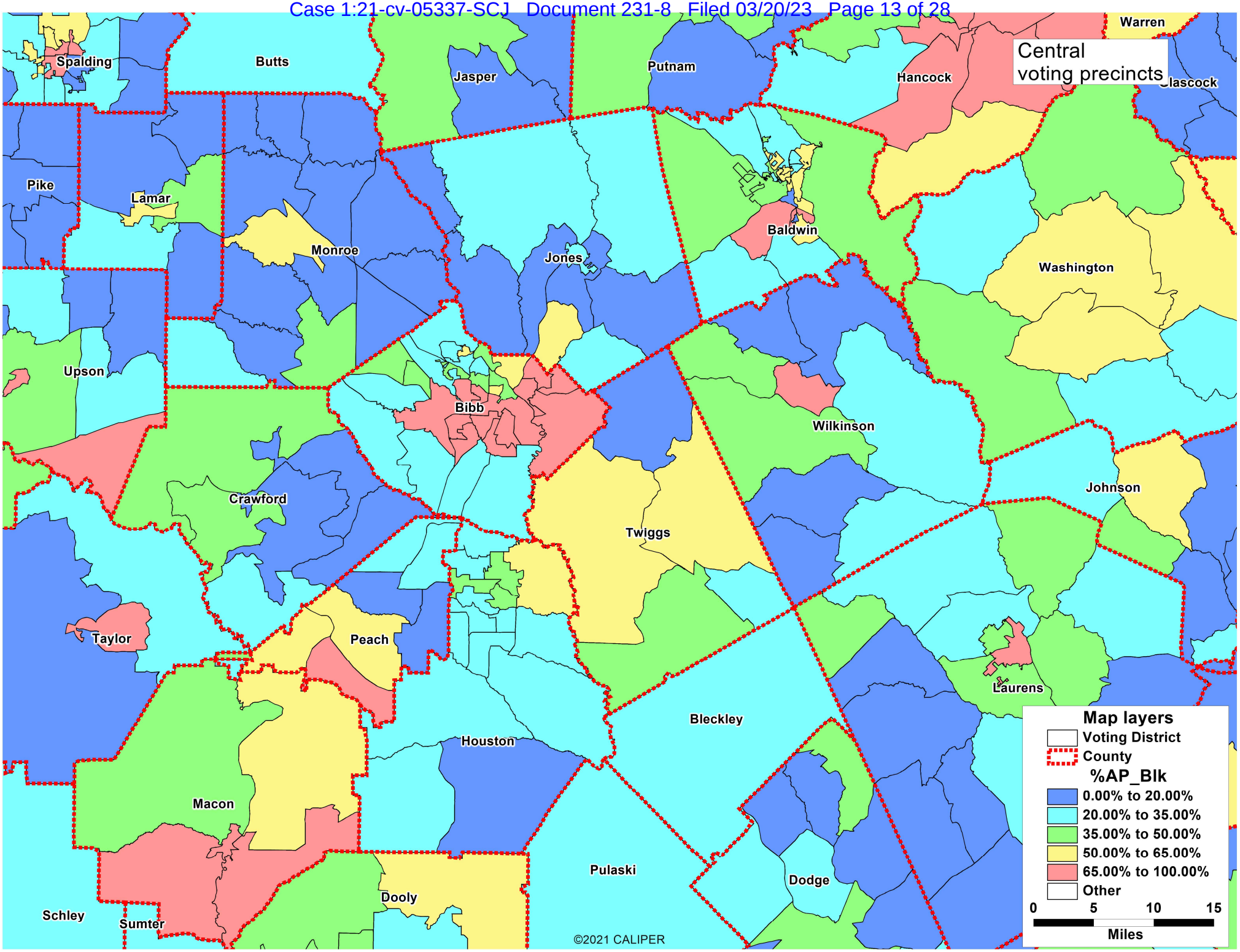

Central
voting precincts
Warren
Spalding
Butts
Jasper
Putnam
Hancock
Glascock
Pike
Lamar
Monroe
Jones
Baldwin
Washington
Upson
Bibb
Wilkinson
Johnson
Crawford
Twiggs
Taylor
Peach
Laurens
Bleckley
Houston
Macon
Pulaski
Dodge
Dooly
Schley
Sumter
©2021 CALIPER
Map layers
Voting District
County
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
Other
0
5
10
15
Miles

EXHIBIT 43

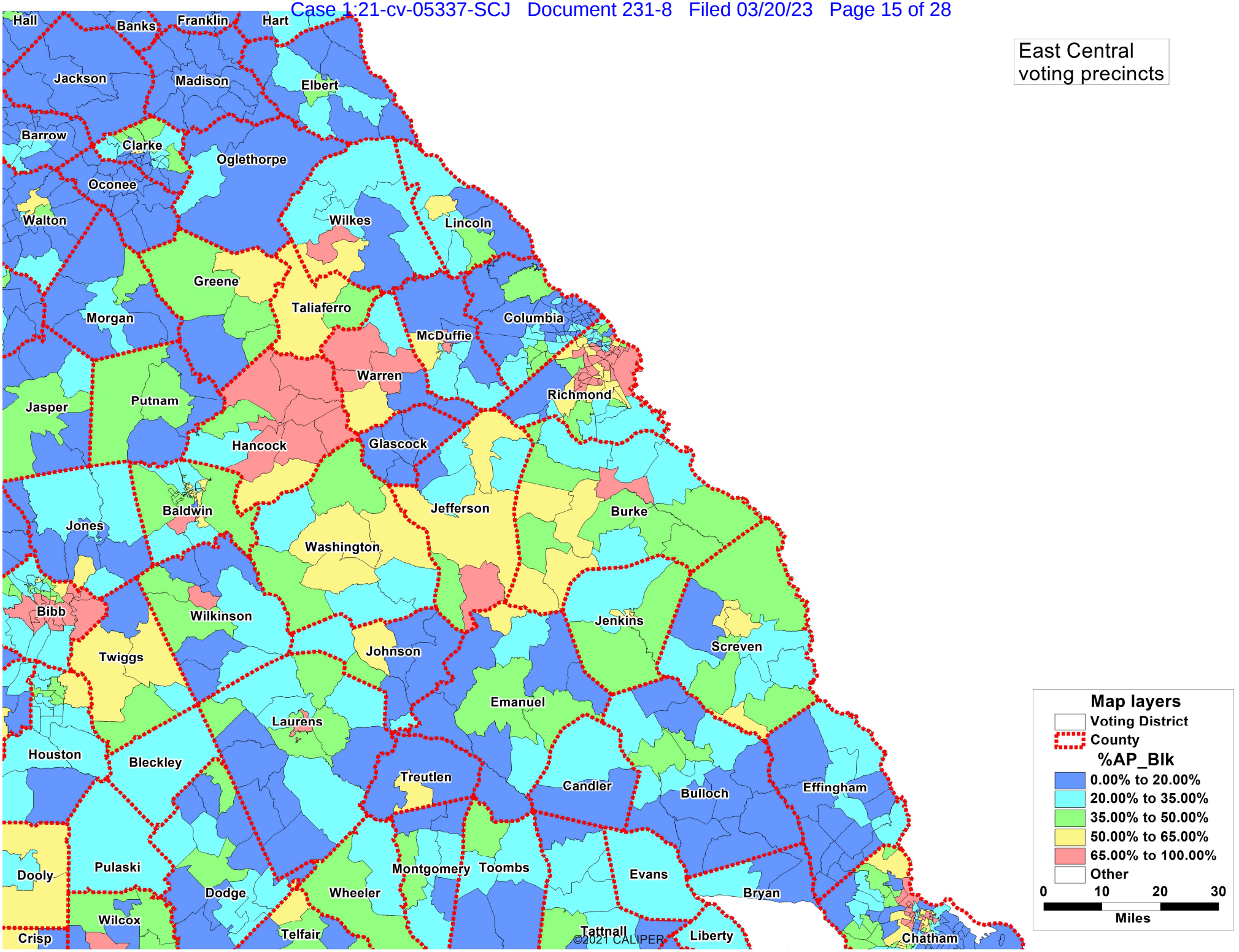

East Central
voting precincts
Hall
Banks
Franklin
Hart
Jackson
Madison
Elbert
Barrow
Clarke
Oglethorpe
Oconee
Walton
Wilkes
Lincoln
Greene
Taliaferro
Morgan
Columbia
McDuffie
Warren
Richmond
Jasper
Putnam
Hancock
Glascock
Jefferson
Burke
Baldwin
Jones
Washington
Bibb
Wilkinson
Jenkins
Screven
Twiggs
Johnson
Emanuel
Laurens
Houston
Bleckley
Treutlen
Candler
Bulloch
Effingham
Dooly
Pulaski
Montgomery
Toombs
Evans
Dodge
Wheeler
Bryan
Wilcox
Crisp
Telfair
Tattnall
Liberty
Chatham
©2021 CALIPER
Map layers
Voting District
County
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
Other
0
10
20
30
Miles

EXHIBIT 44

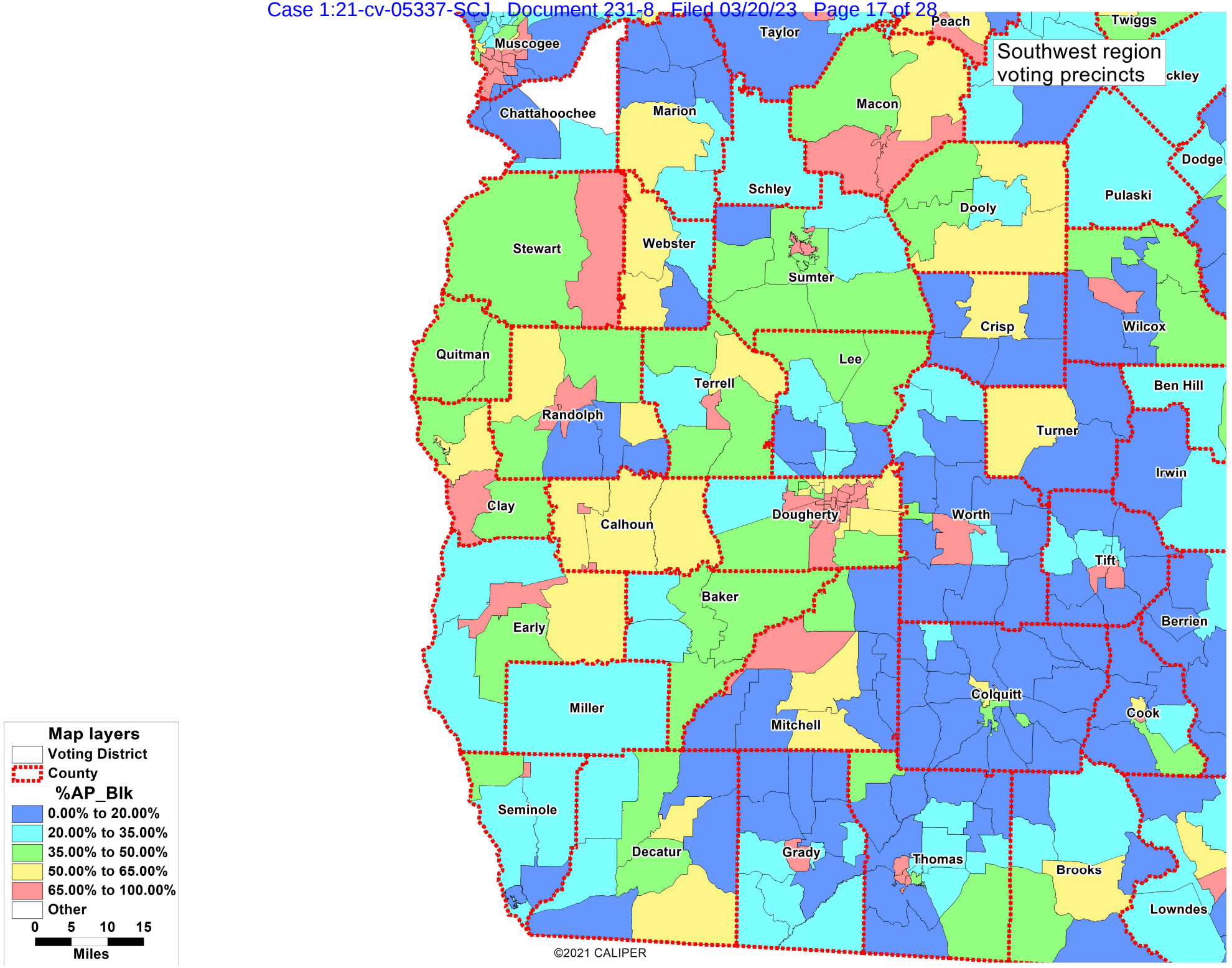

Southwest region
voting precincts
Peach
Twiggs
Taylor
Muscogee
Macon
Marion
Chattahoochee
Dodge
Schley
Pulaski
Dooly
Webster
Stewart
Sumter
Crisp
Wilcox
Quitman
Lee
Terrell
Ben Hill
Randolph
Turner
Irwin
Clay
Dougherty
Worth
Calhoun
Tift
Baker
Berrien
Early
Colquitt
Miller
Cook
Mitchell
Seminole
Decatur
Grady
Thomas
Brooks
Lowndes
Map layers
Voting District
County
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
Other
0 5 10 15
Miles
©2021 CALIPER

EXHIBIT 45

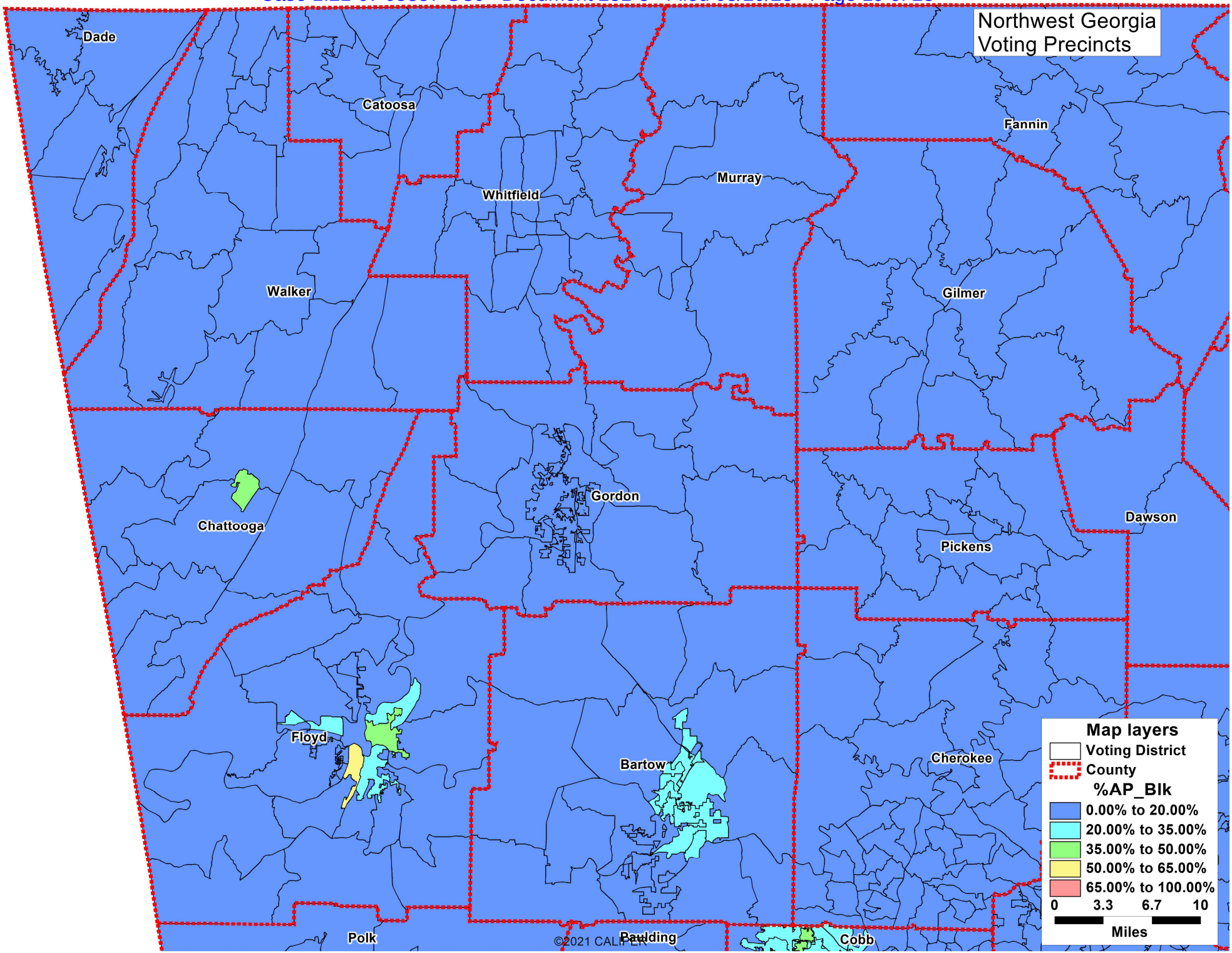

Northwest Georgia
Voting Precincts
Dade
Catoosa
Fannin
Murray
Whitfield
Walker
Gilmer
Gordon
Chattooga
Dawson
Pickens
Floyd
Bartow
Cherokee
Polk
Paulding
Cobb
©2021 CALIPER
Map layers
Voting District
County
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 46

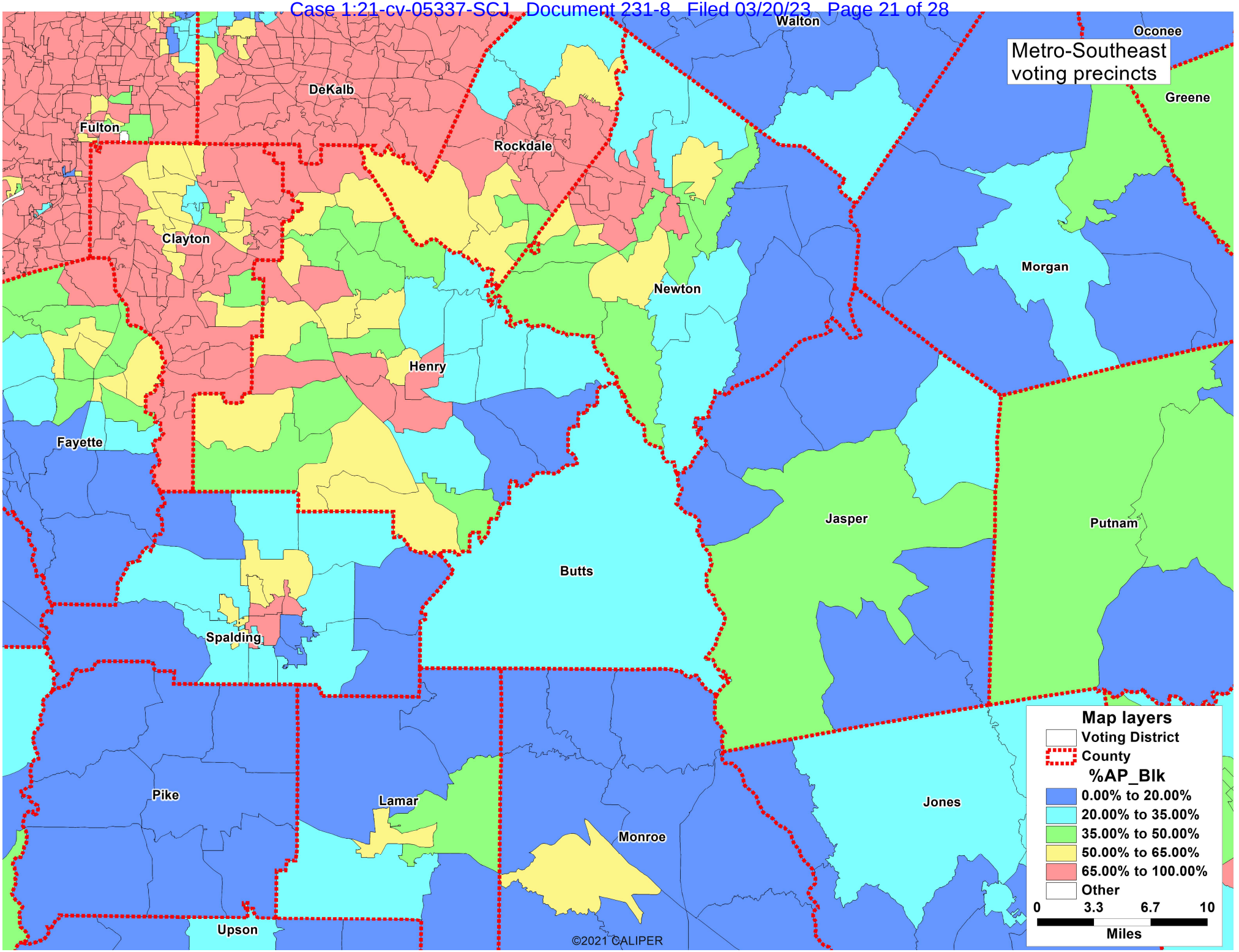

Metro-Southeast
voting precincts
Walton
Oconee
Greene
DeKalb
Fulton
Rockdale
Clayton
Morgan
Newton
Henry
Fayette
Jasper
Putnam
Butts
Spalding
Pike
Lamar
Monroe
Jones
Upson
Map layers
Voting District
County
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
Other
0
3.3
6.7
10
Miles
©2021 CALIPER

EXHIBIT 47

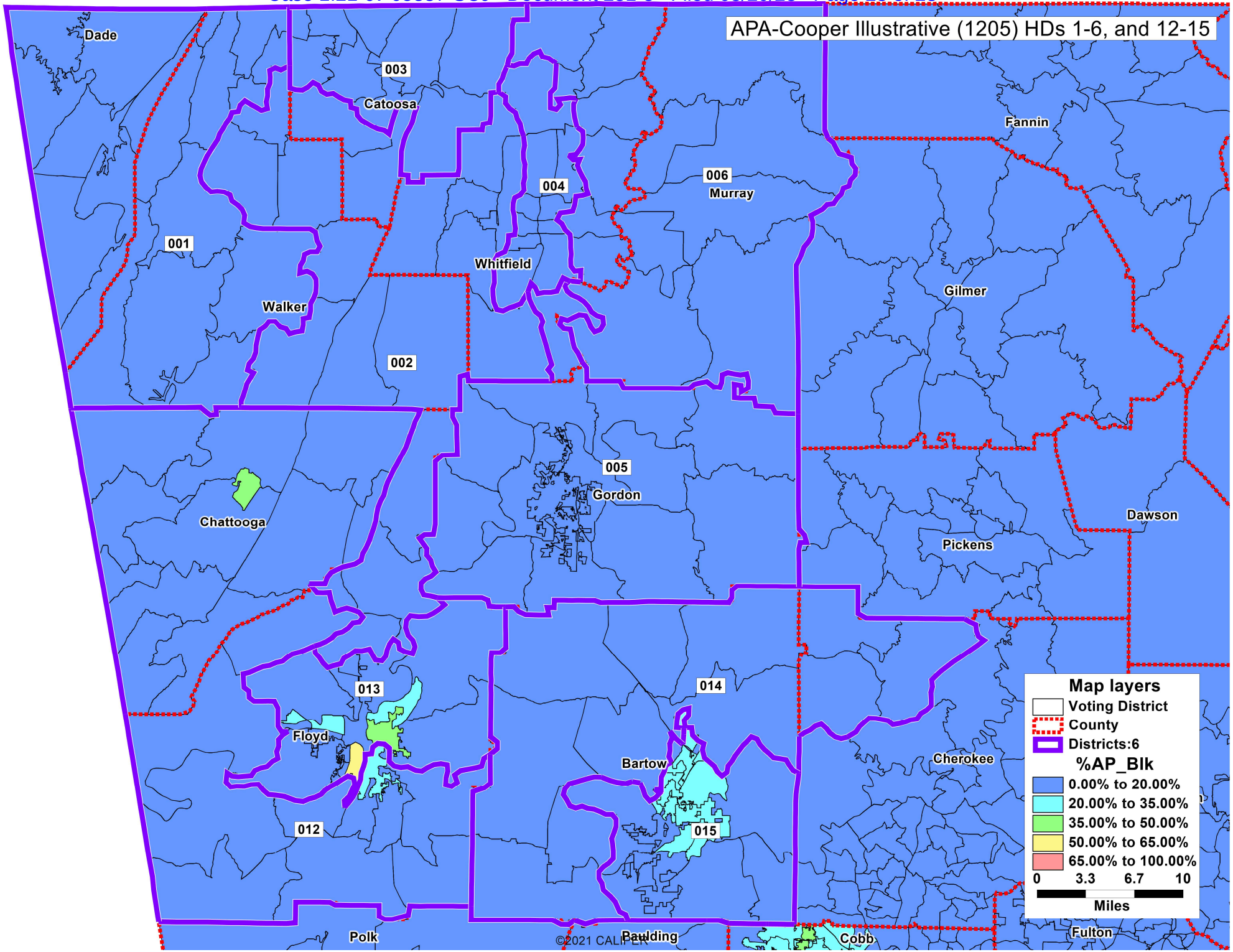

APA-Cooper Illustrative (1205) HDs 1-6, and 12-15
Dade
003
Catoosa
Fannin
004
006
Murray
001
Whitfield
Walker
Gilmer
002
005
Gordon
Chattooga
Dawson
Pickens
013
014
Floyd
Bartow
Cherokee
012
015
Polk
Paulding
Cobb
Fulton
©2021 CALIPER
Map layers
Voting District
County
Districts:6
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
0 3.3 6.7 10
Miles

EXHIBIT 48

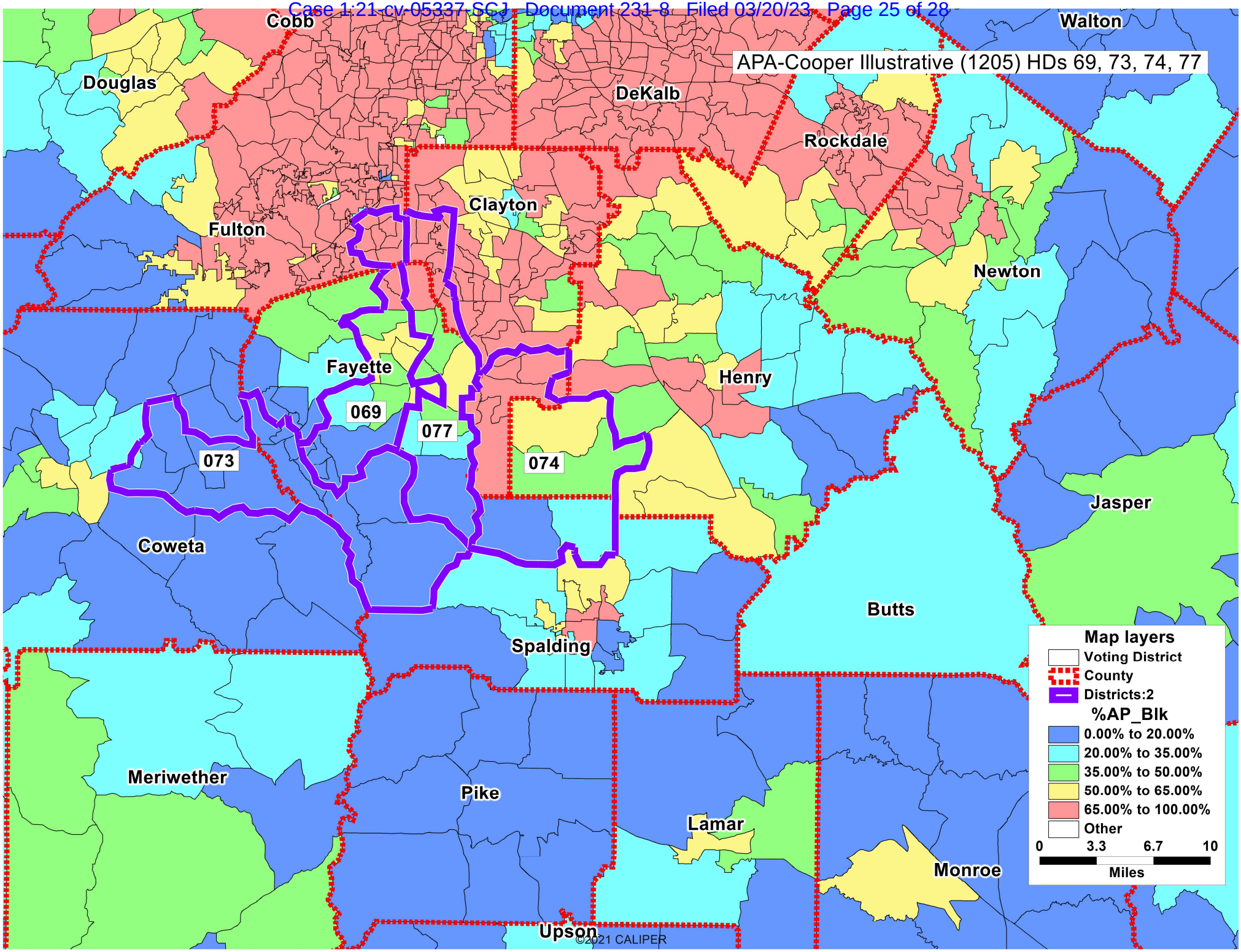

APA-Cooper Illustrative (1205) HDs 69, 73, 74, 77
Cobb
Walton
Douglas
DeKalb
Rockdale
Clayton
Fulton
Newton
Fayette
Henry
069
077
073
074
Jasper
Coweta
Butts
Spalding
Meriwether
Pike
Lamar
Monroe
Upson
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
Other
0
3.3
6.7
10
Miles

EXHIBIT 49

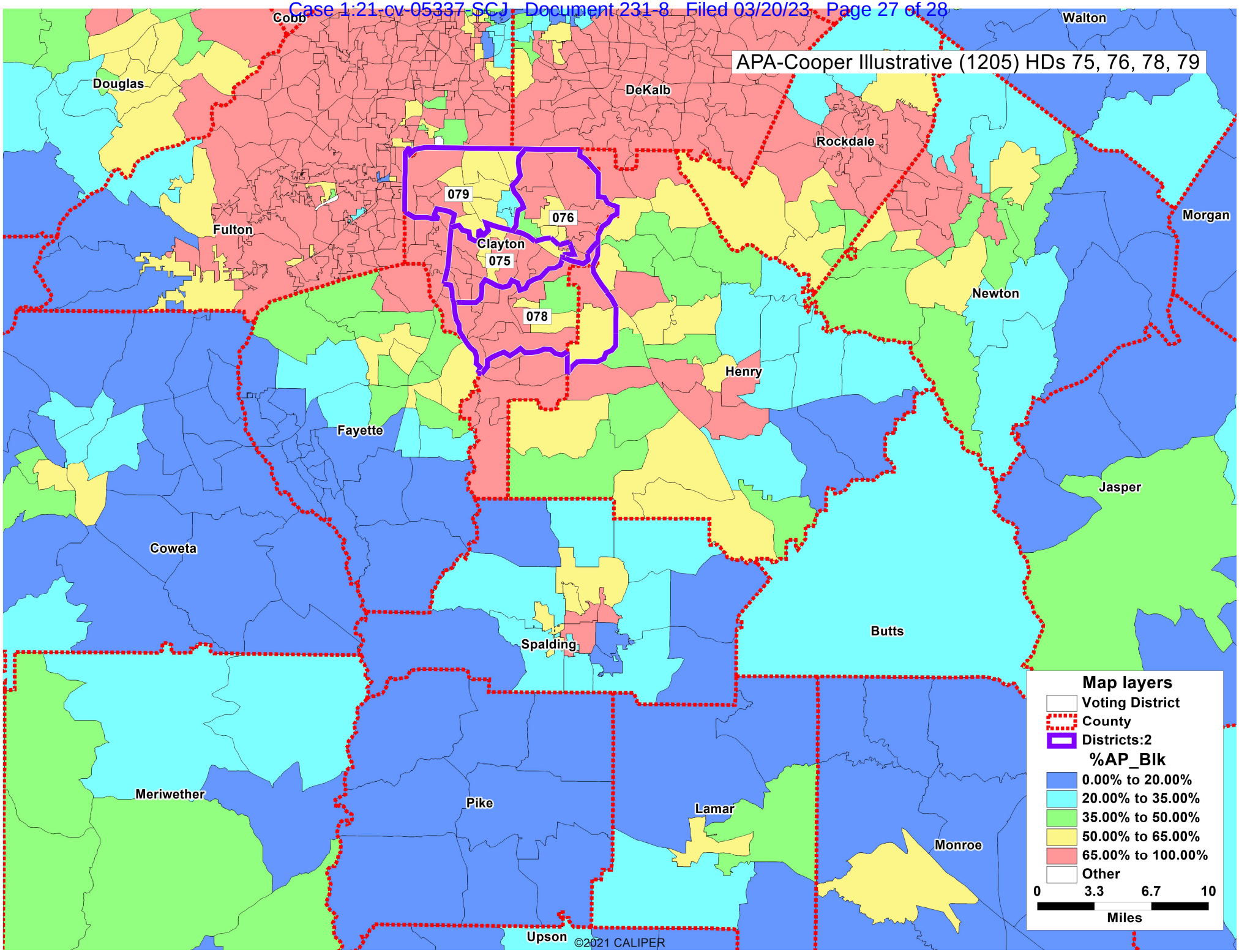

APA-Cooper Illustrative (1205) HDs 75, 76, 78, 79
Cobb
Walton
Douglas
DeKalb
Rockdale
079
076
Fulton
Clayton
075
Morgan
Newton
078
Henry
Fayette
Jasper
Coweta
Butts
Spalding
Meriwether
Pike
Lamar
Monroe
Upson
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
Other
0
3.3
6.7
10
Miles

EXHIBIT 50

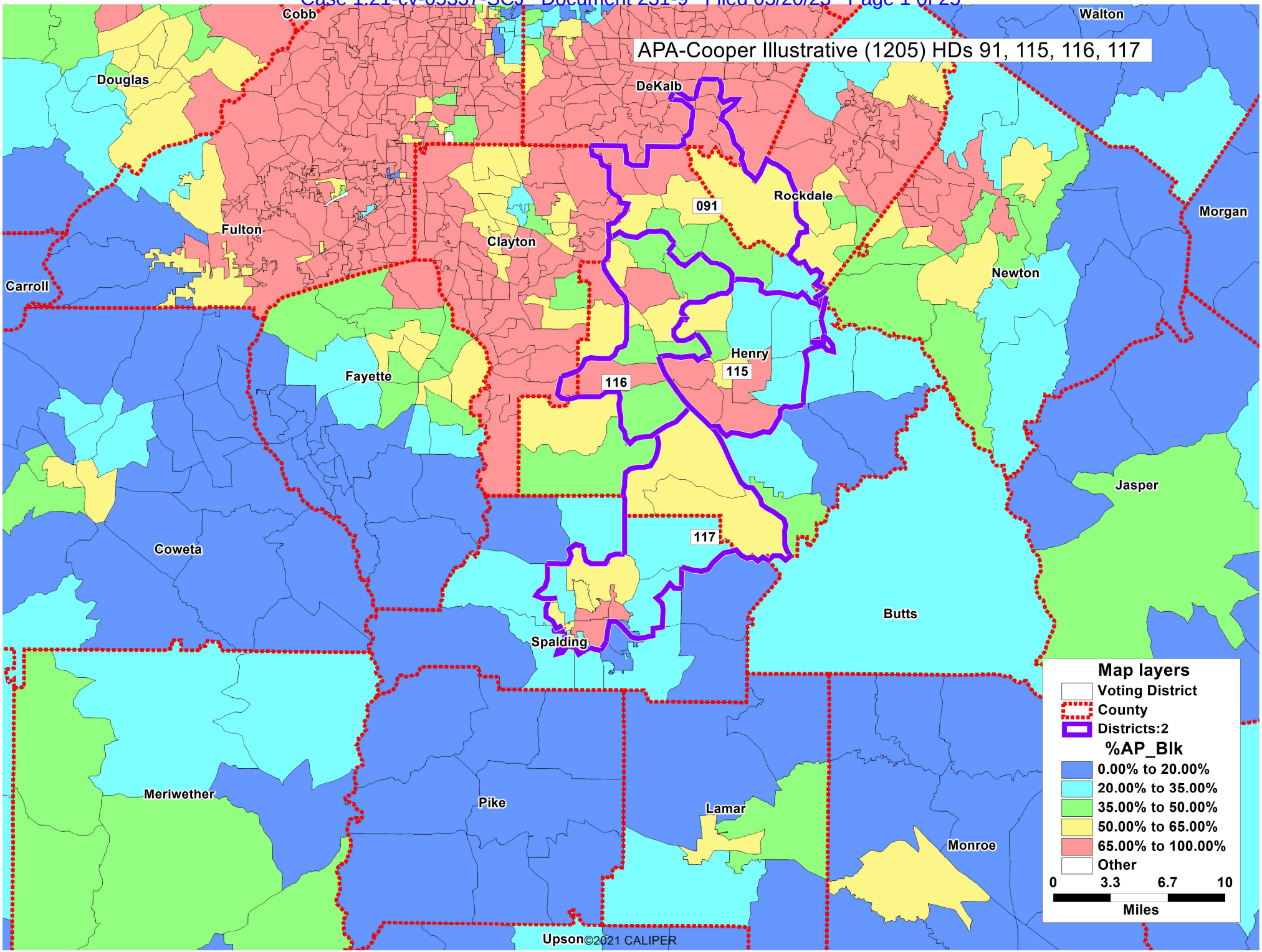
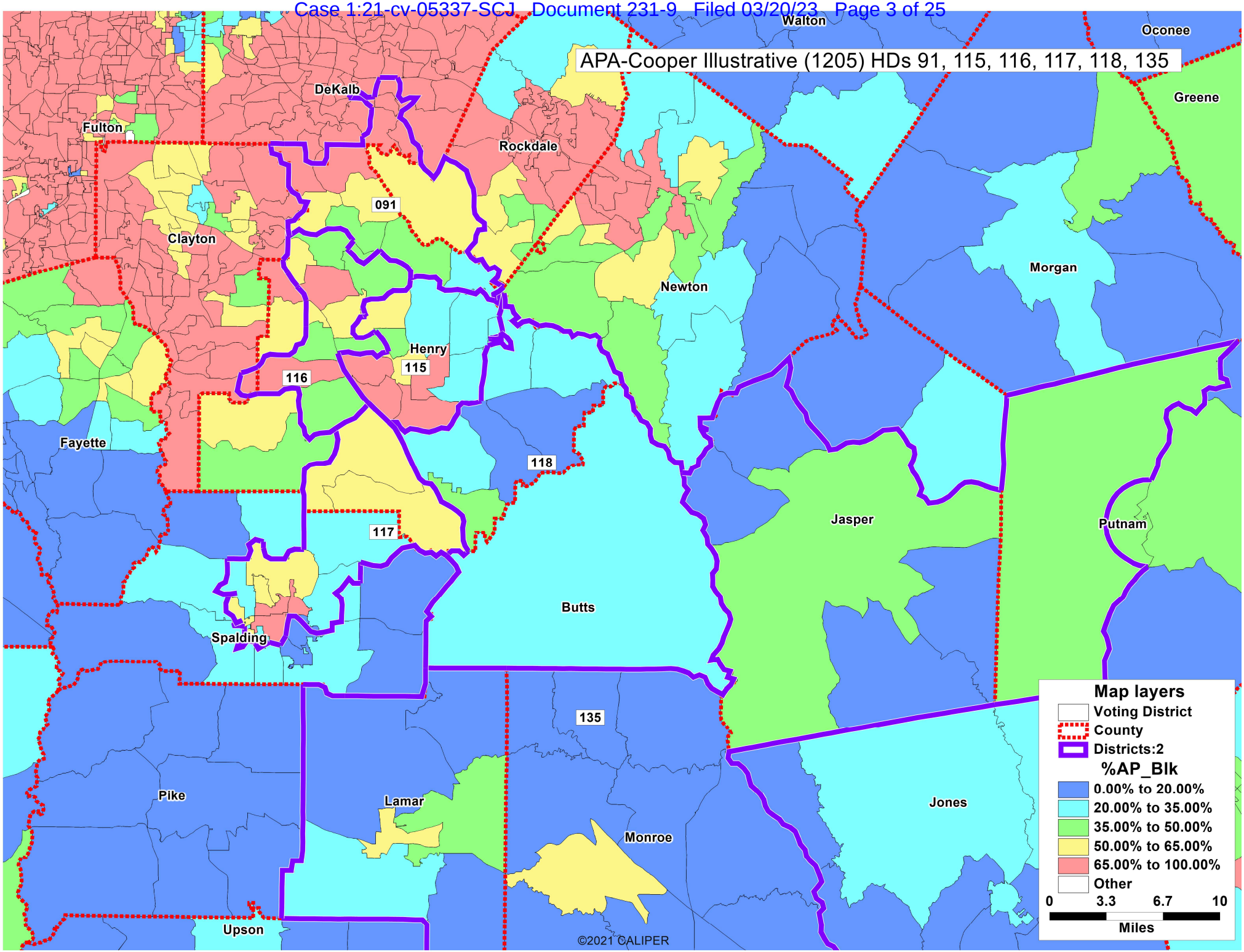

APA-Cooper Illustrative (1205) HDs 91, 115, 116, 117
Cobb
Douglas
DeKalb
Walton
Rockdale
091
Morgan
Fulton
Clayton
Carroll
Newton
Henry
115
116
Fayette
Jasper
117
Coweta
Butts
Spalding
Meriwether
Pike
Lamar
Monroe
Upson
©2021 CALIPER
Map layers
Voting District
County
Districts:2
%AP_Blk
0.00% to 20.00%
20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
Other
0
3.3
6.7
10
Miles

EXHIBIT 51


APA-Cooper Illustrative (1205) HDs 91, 115, 116, 117, 118, 135
Walton
Oconee
Greene
DeKalb
Fulton
Rockdale
091
Clayton
Morgan
Newton
Henry
115
116
Fayette
118
Jasper
Putnam
117
Butts
Spalding
135
Pike
Lamar
Jones
Monroe
Upson
©2021 CALIPER
Map layers
Voting District
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Other
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Miles

EXHIBIT 52

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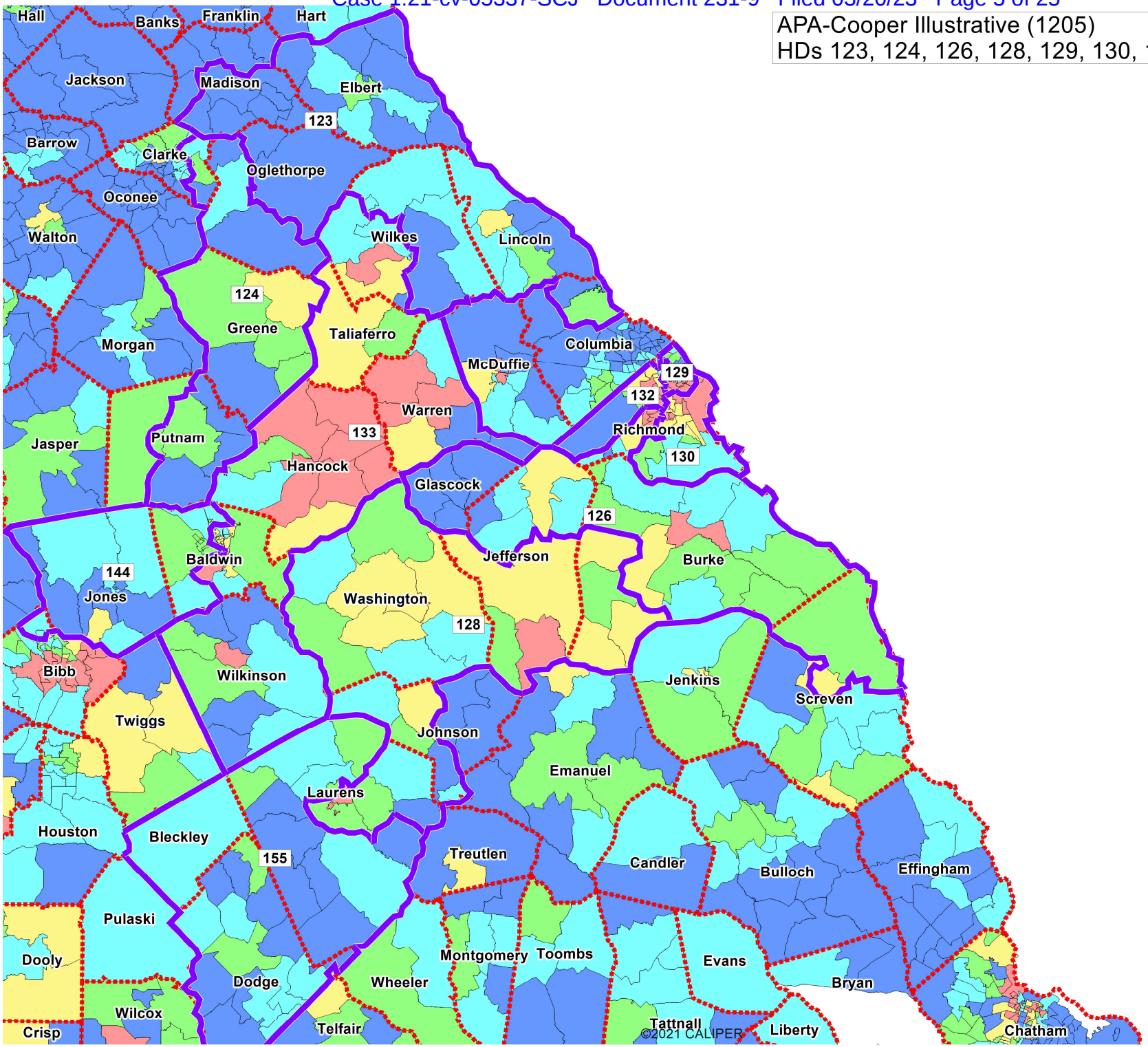

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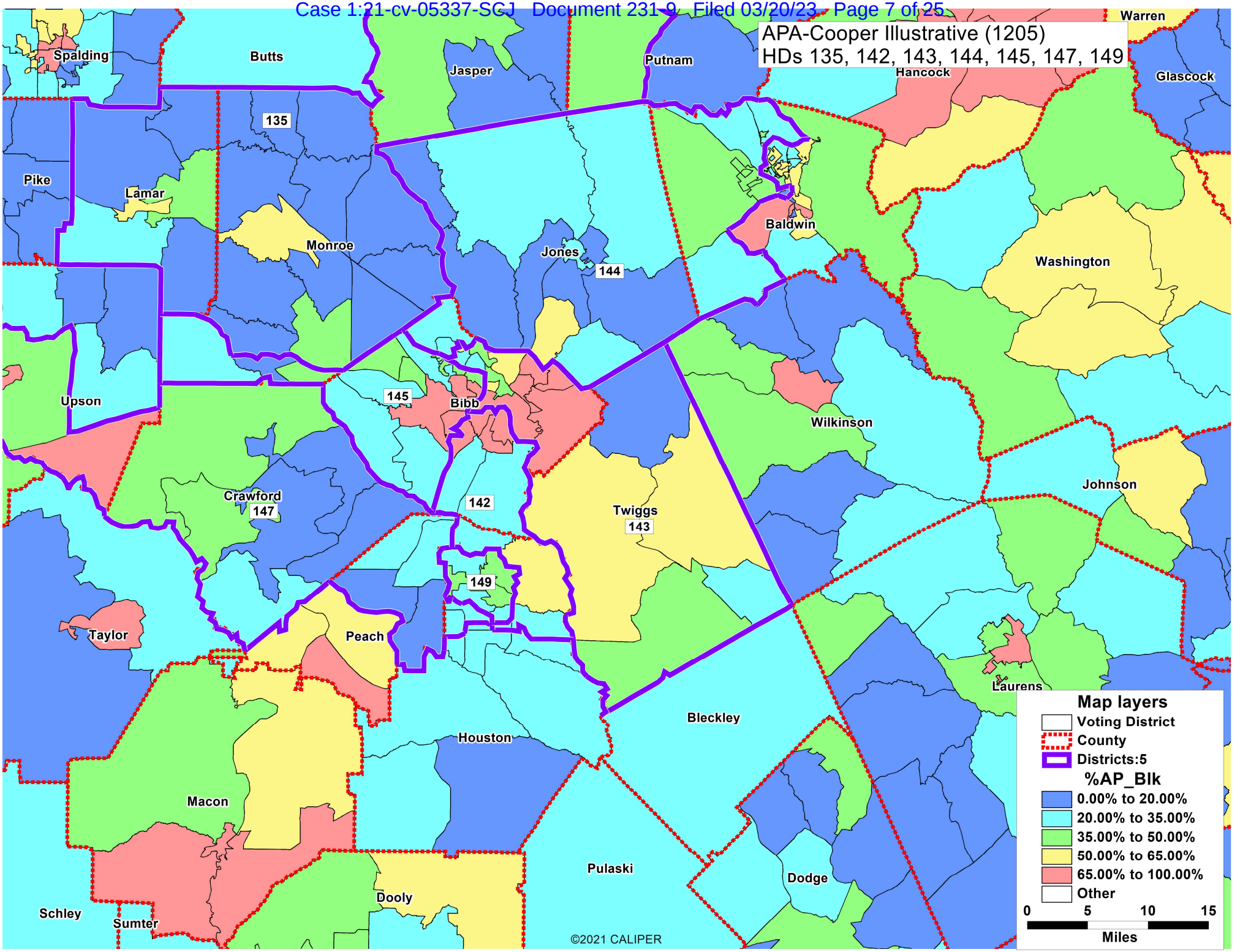
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Hancock
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135
Pike
Lamar
Monroe
Jones
144
Baldwin
Washington
Upson
145
Bibb
Wilkinson
Crawford
147
142
Twiggs
143
Johnson
149
Taylor
Peach
Laurens
Bleckley
Houston
Macon
Pulaski
Dodge
Dooly
Schley
Sumter
©2021 CALIPER
Map layers
Voting District
County
Districts:5
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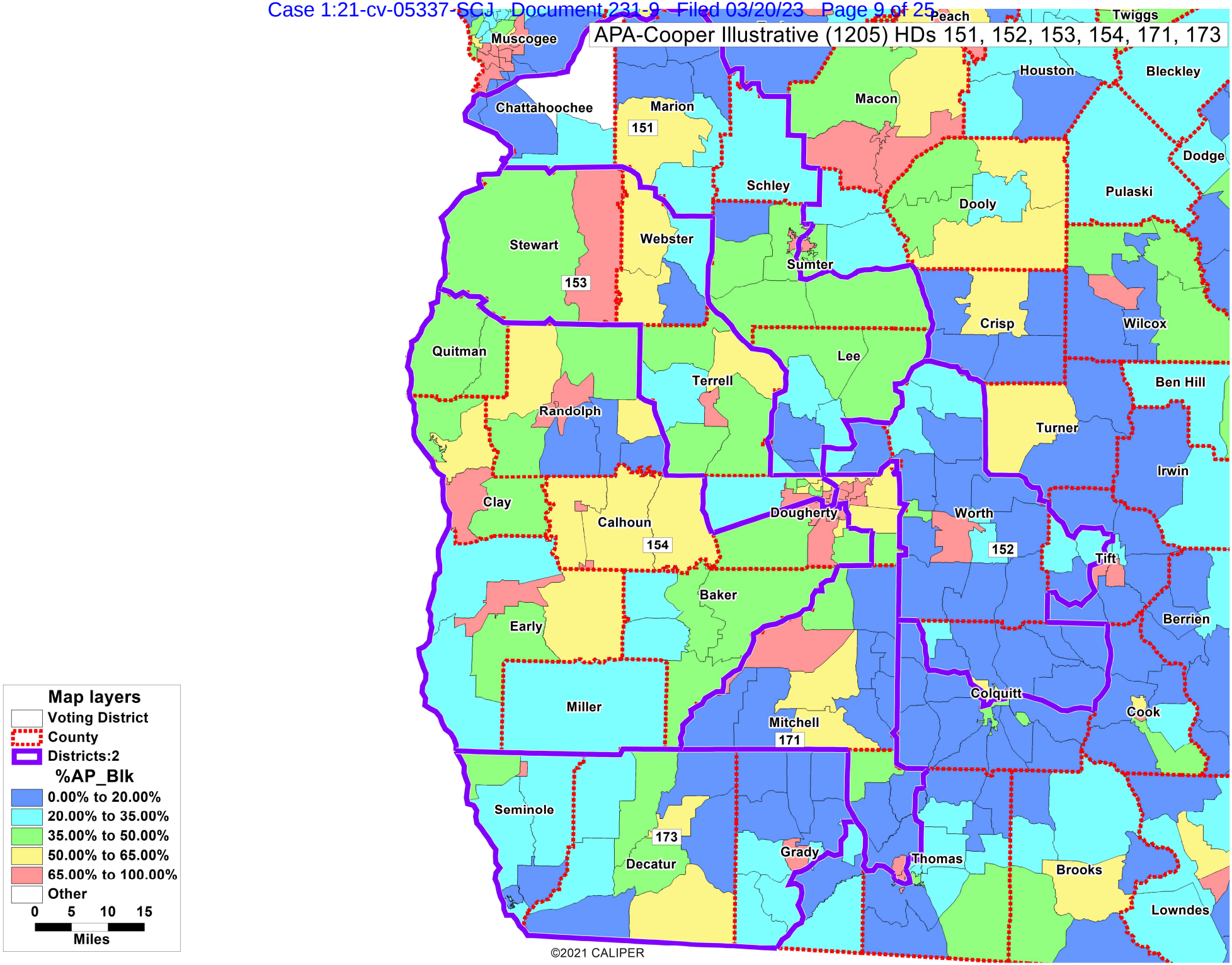
5
10
15
Miles

EXHIBIT 54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Houston
Bleckley
Macon
Chattahoochee
Marion
151
Dodge
Schley
Pulaski
Dooly
Stewart
Webster
Sumter
153
Crisp
Wilcox
Quitman
Lee
Terrell
Ben Hill
Randolph
Turner
Irwin
Clay
Dougherty
Worth
Calhoun
154
152
Tift
Baker
Berrien
Early
Colquitt
Miller
Cook
Mitchell
171
Seminole
173
Grady
Thomas
Brooks
Decatur
Lowndes
©2021 CALIPER
Map layers
Voting District
County
Districts:2
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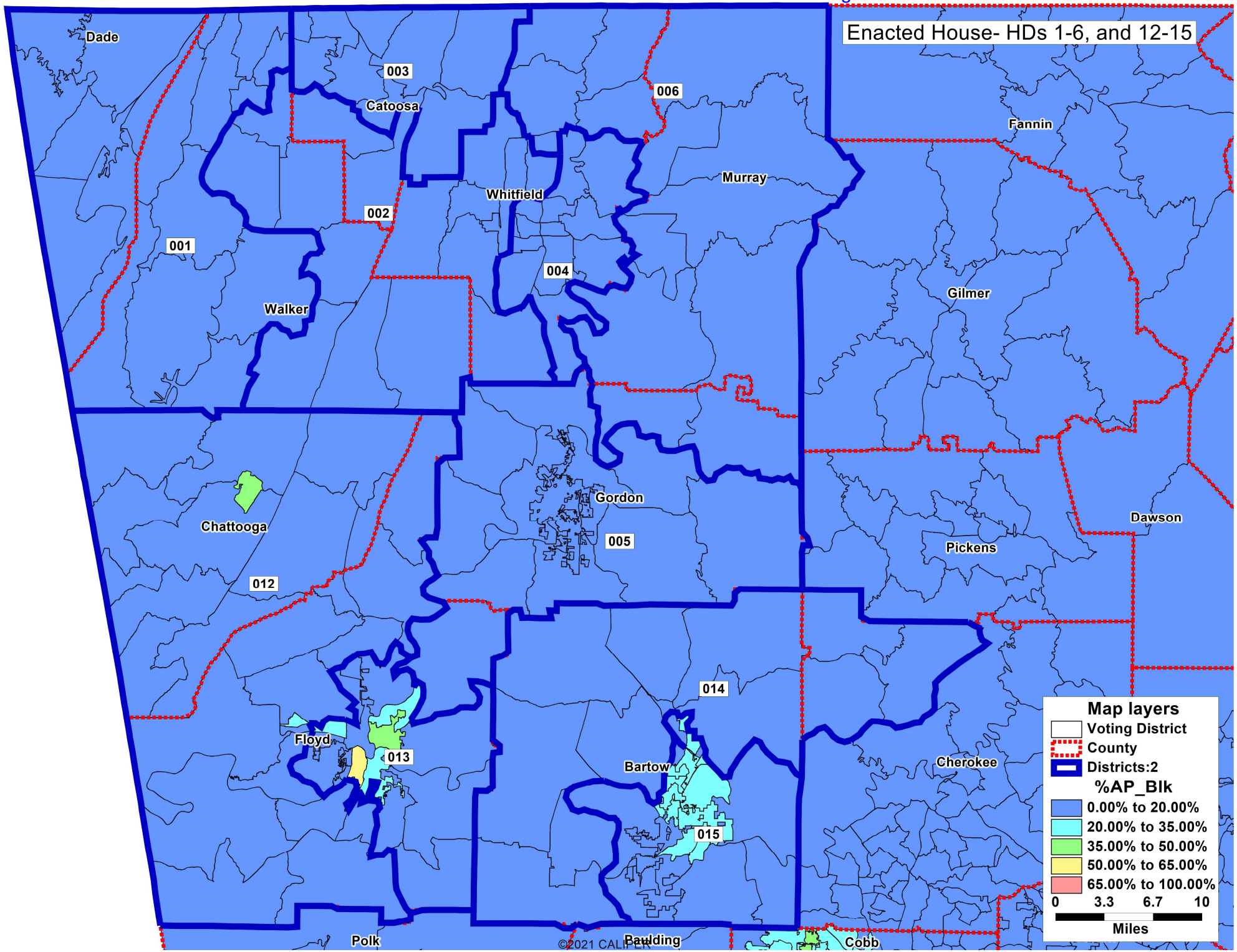
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003
Catoosa
006
Fannin
Murray
Whitfield
002
001
004
Gilmer
Walker
Chattooga
Gordon
005
Dawson
Pickens
012
014
Floyd
013
Bartow
Cherokee
015
Polk
Paulding
Cobb
©2021 CALIPER
Map layers
Voting District
County
Districts:2
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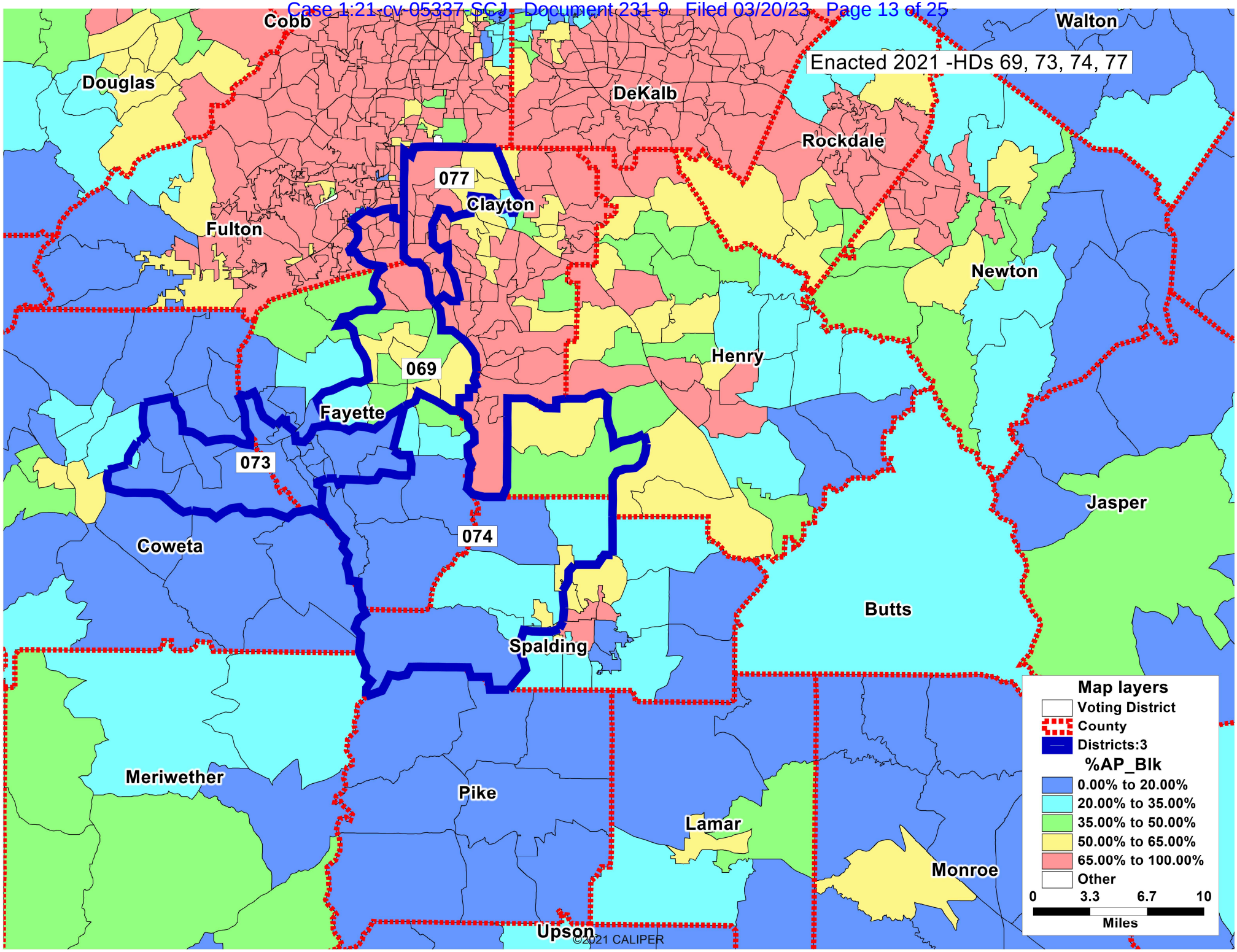
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DeKalb
Walton
Rockdale
077
Clayton
Fulton
Newton
Henry
069
Fayette
073
074
Coweta
Jasper
Butts
Spalding
Meriwether
Pike
Lamar
Monroe
Upson
©2021 CALIPER
Map layers
Voting District
County
Districts:3
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Other
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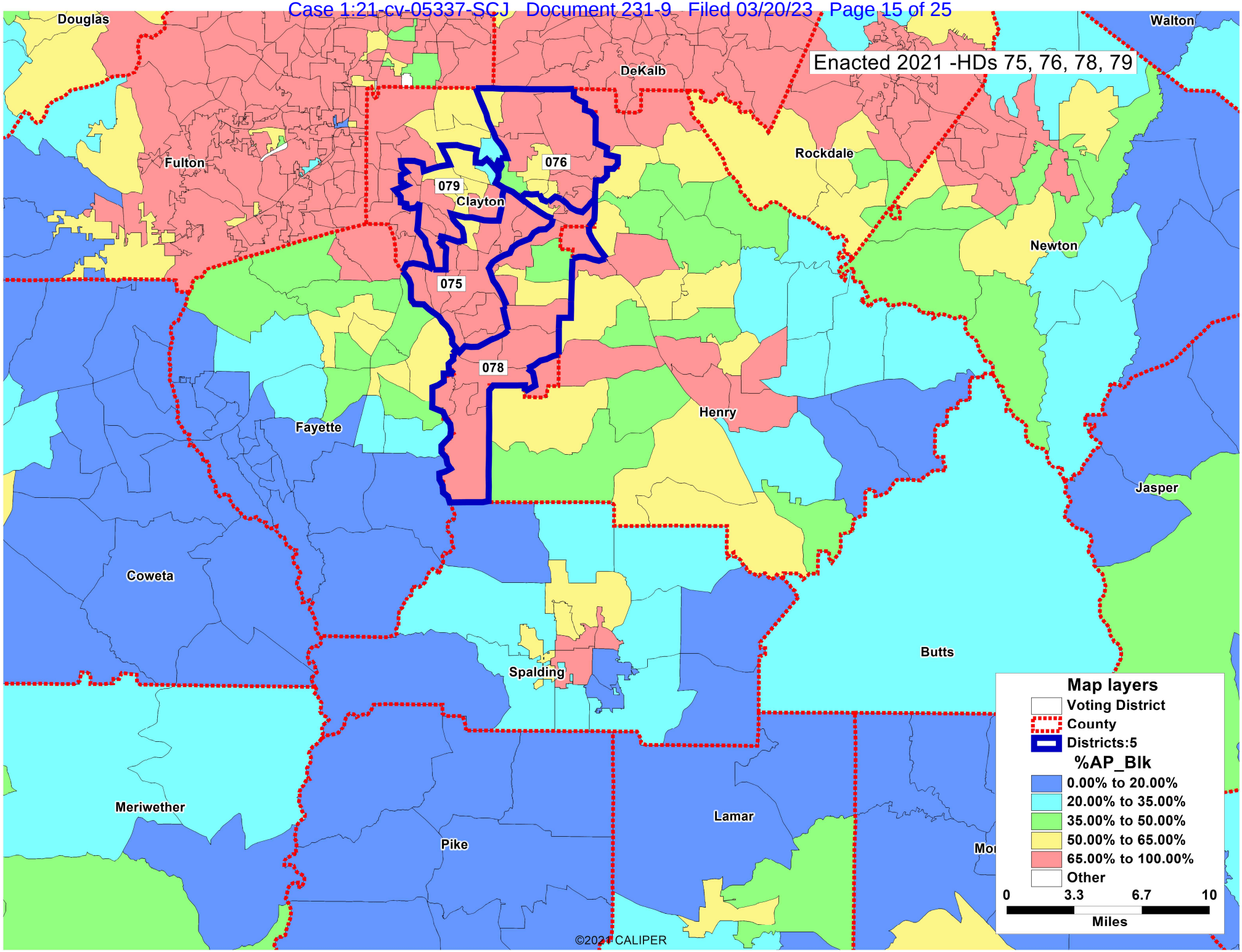
EXHIBIT 57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DeKalb
Fulton
Rockdale
076
079
Clayton
Newton
075
078
Henry
Fayette
Jasper
Coweta
Butts
Spalding
Meriwether
Lamar
Pike
Map layers
Voting District
County
Districts:5
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Other
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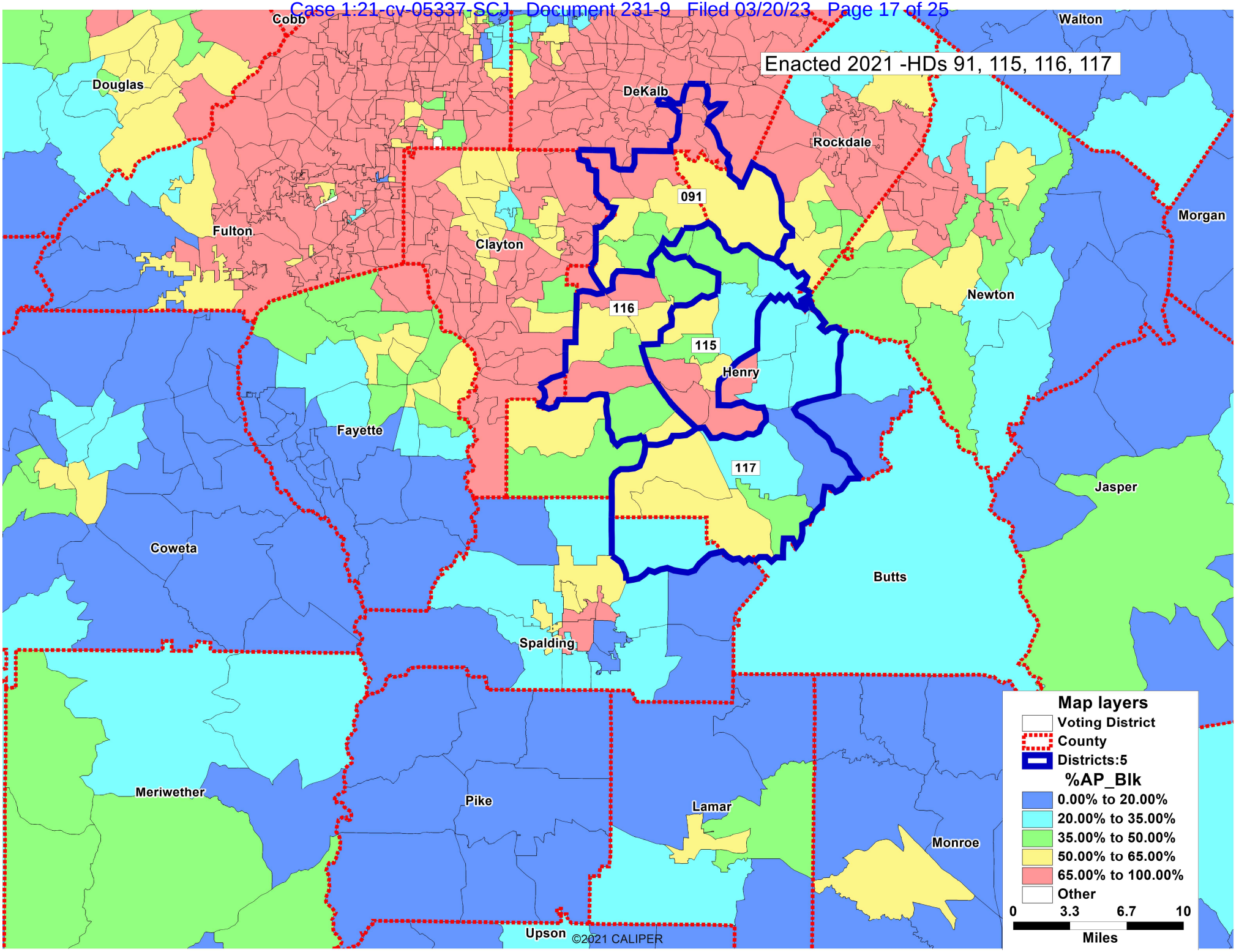
©2021 CALIPER

EXHIBIT 58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Douglas
DeKalb
Walton
Rockdale
Morgan
Fulton
Clayton
091
116
115
Henry
Newton
Fayette
117
Jasper
Coweta
Butts
Spalding
Meriwether
Pike
Lamar
Monroe
Upson
©2021 CALIPER
Map layers
Voting District
County
Districts:5
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Other
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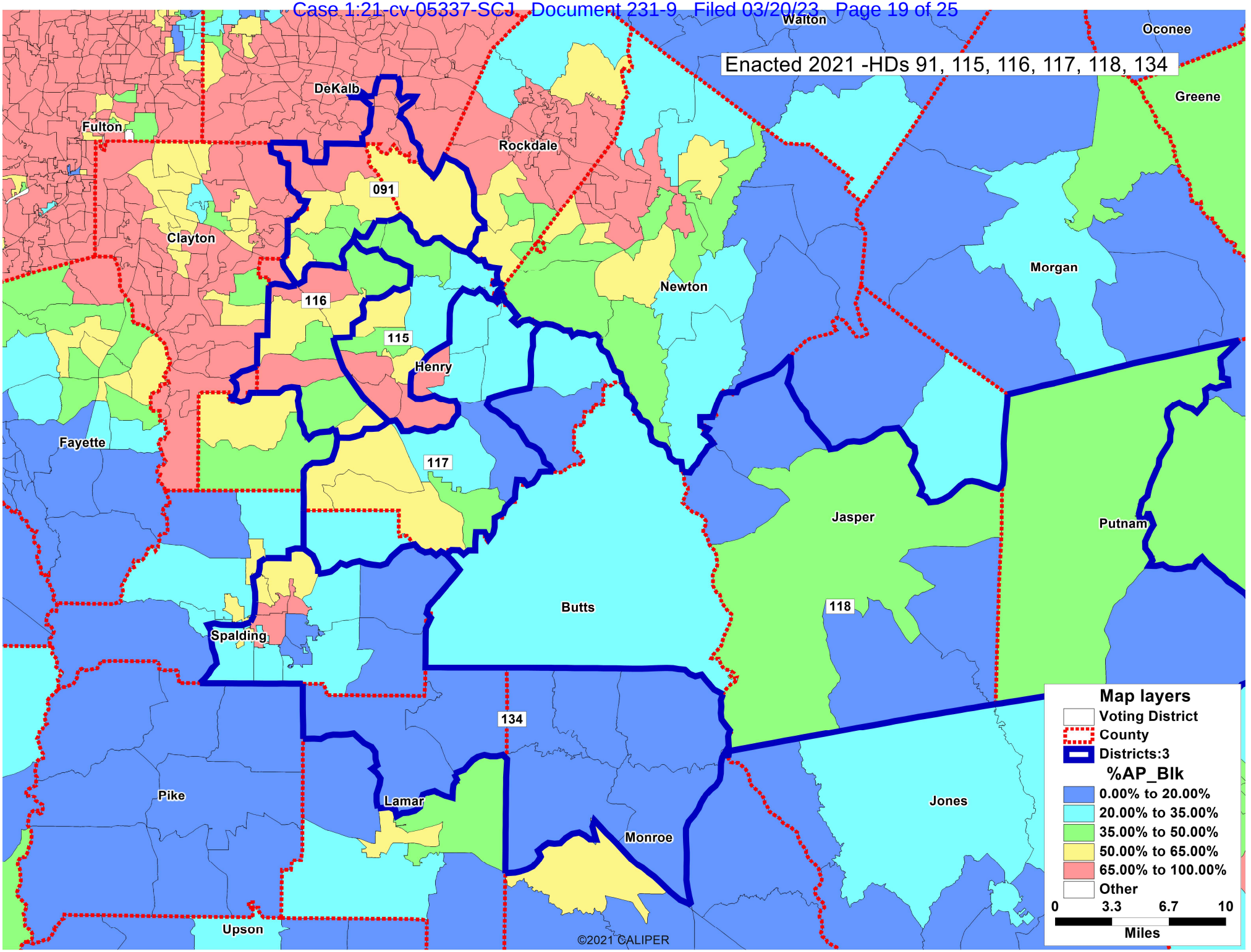
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Greene
DeKalb
Fulton
Rockdale
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Clayton
Morgan
Newton
116
115
Henry
Fayette
117
Jasper
Putnam
Butts
118
Spalding
134
Pike
Lamar
Jones
Monroe
Upson
©2021 CALIPER
Map layers
Voting District
County
Districts:3
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Other
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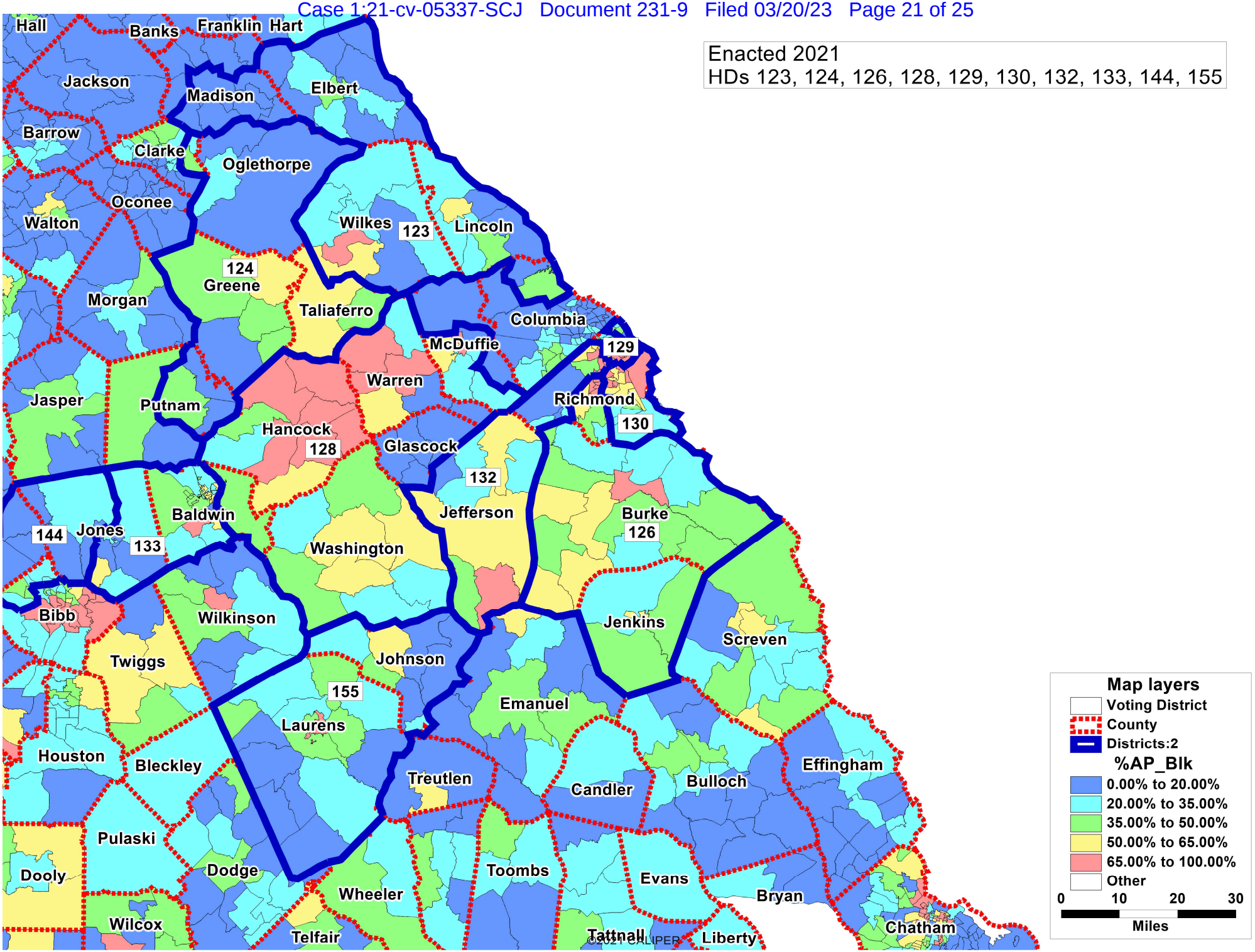
Miles

EXHIBIT 60


Enacted 2021
HDs 123, 124, 126, 128, 129, 130, 132, 133, 144, 155
Hall
Banks
Franklin
Hart
Jackson
Madison
Elbert
Barrow
Clarke
Oglethorpe
Oconee
Walton
Wilkes
123
Lincoln
124
Greene
Morgan
Taliaferro
Columbia
McDuffie
129
Warren
Jasper
Putnam
Richmond
130
Hancock
128
Glascock
132
Jefferson
Baldwin
144
Jones
133
Washington
Burke
126
Bibb
Wilkinson
Jenkins
Screven
Twiggs
Johnson
155
Emanuel
Laurens
Houston
Bleckley
Treutlen
Candler
Bulloch
Effingham
Pulaski
Dooly
Dodge
Toombs
Evans
Bryan
Wheeler
Wilcox
Telfair
Tattnall
Liberty
Chatham
©2021 CALIPER
Map layers
Voting District
County
Districts:2
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Other
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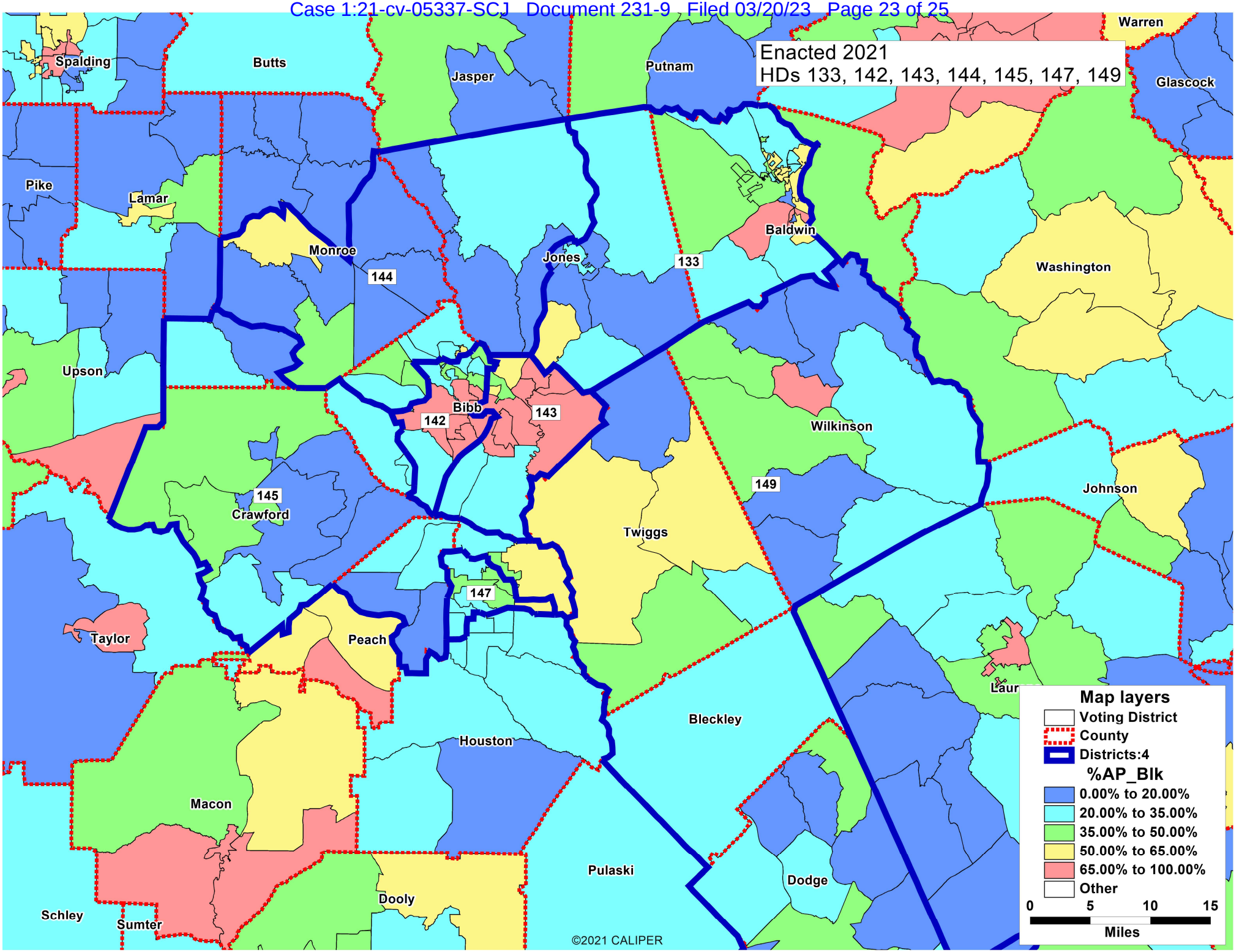
Miles

EXHIBIT 61


Enacted 2021
HDs 133, 142, 143, 144, 145, 147, 149
Spalding
Butts
Jasper
Putnam
Warren
Glascock
Pike
Lamar
Monroe
144
Jones
133
Baldwin
Washington
Upson
Bibb
142
143
Wilkinson
149
Johnson
145
Crawford
Twiggs
147
Taylor
Peach
Bleckley
Houston
Macon
Pulaski
Dodge
Dooly
Schley
Sumter
©2021 CALIPER
Map layers
Voting District
County
Districts:4
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Other
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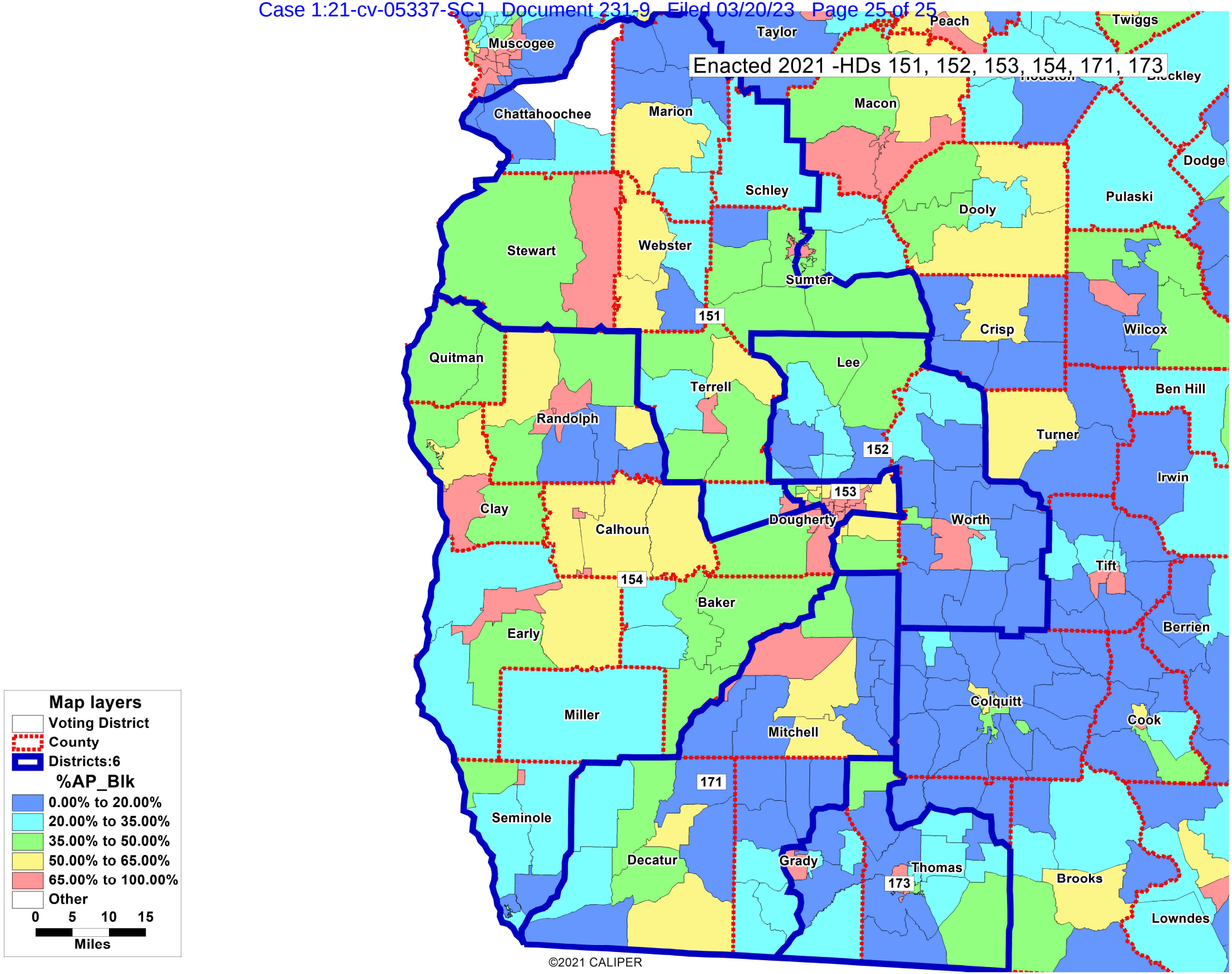
EXHIBIT 62


Enacted 2021 -HDs 151, 152, 153, 154, 171, 173
Taylor
Peach
Twiggs
Muscogee
Chattahoochee
Marion
Macon
Dodge
Schley
Pulaski
Dooly
Stewart
Webster
Sumter
151
Crisp
Wilcox
Quitman
Lee
Terrell
Ben Hill
Randolph
Turner
152
Irwin
153
Clay
Dougherty
Worth
Calhoun
Tift
154
Baker
Early
Berrien
Colquitt
Miller
Mitchell
Cook
171
Seminole
Decatur
Grady
Thomas
173
Brooks
Lowndes
Map layers
Voting District
County
Districts:6
%AP_Blk
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20.00% to 35.00%
35.00% to 50.00%
50.00% to 65.00%
65.00% to 100.00%
Other
0 5 10 15
Miles
©2021 CALIPER

EXHIBIT C

Expert Report of Blakeman B. Esselstyn

I. INTRODUCTION

A. Qualifications

1. My name is Blakeman B. Esselstyn. I am the founder and principal of a consultancy called Mapfigure Consulting, which provides expert services in the areas of redistricting, demographics, and geographic information systems (GIS). For more specific information about the qualifications and credentials in the paragraphs below, please see my Curriculum Vitae, provided as **Attachment A**.

2. On February 8th and 9th of 2022, in the preliminary injunction proceedings related to this matter, I served as a testifying expert. I was accepted by the Court as an expert in redistricting, demographics, and census data, and my expert testimony was credited by the Court.

3. I have previously served as a consulting expert in four other redistricting cases, and as a testifying expert in three cases related to other topics.

4. I have developed 16 redistricting plans that have been enacted for use in elections by jurisdictions at various levels of government.

5. I earned a bachelor's degree in Geology & Geophysics and International Studies from Yale University and a master's degree in Computer and Information Technology from the University of Pennsylvania. I have professional certifications both as a Geographic Information Systems Professional (GISP) and as a member of the American Institute of Certified Planners (AICP).

6. I have taught graduate-level semester courses in Geographic Information Systems (GIS) and have presented on redistricting at conferences at Harvard University, Duke University, the University of North Carolina at Chapel Hill, the University of Texas, and several other universities. I have also presented at national events organized by the National Conference of State Legislatures (NCSL), the Urban and Regional Information Systems Association (URISA), and the American Planning Association (APA).

7. In addition to speaking engagements, my work and opinions related to redistricting have often been cited in media outlets, and some of my related writings have been published or cited in national publications. Again, for details, please see **Attachment A**.

8. I am being compensated at a rate of $325 per hour. No part of my compensation is dependent upon the conclusions that I reach or the opinions that I offer.

B. About this report

9. Plaintiffs' counsel has asked me to determine whether there are areas in the State of Georgia where the Black population is "sufficiently large and geographically compact"[1] to enable the creation of additional majority-Black legislative districts relative to the number of such districts provided in the enacted State Senate and State House of Representatives redistricting plans from 2021.

[1] *Thornburg v. Gingles*, 478 U.S. 30, 50 (1986).

10. The Georgia General Assembly has two chambers, each with distinct redistricting plans that I will consider individually. Following a demographic overview of the state that will be relevant for both chambers, the report will provide separate sections addressing each chamber's districts: first the State Senate, then the House of Representatives. For each chamber, I will briefly review the enacted plan, present an alternative illustrative plan, and supply some analysis of selected characteristics of the plans.

11. Unless otherwise specified, all map images in the report are ones that I created (though they may be maps showing redistricting plans I did not create).[2]

12. More detailed information about the sources of data, the software, and my methodology can be found in **Attachment B**.

C. Summary of conclusions

13. It is possible to create three additional majority-Black districts in the State Senate plan and five additional majority-Black districts in the State House plan in accordance with traditional redistricting principles.

[2] Some maps deliberately do not show the State of Georgia in its entirety, as districts in large areas of the northern and southern parts of the state are unchanged in the illustrative plans. Focusing in on affected portions of the State's geography allows for more clarity and higher level of detail in the map figures.

II. Statewide Demographic Overview

A. Georgia and the 2020 Census

14. Georgia's population increased by more than one million people between the 2010 and 2020 censuses, from 9,687,653 to 10,711,908—an increase of approximately 10.6%.[3]

15. According to the 2020 census, 33.0% of Georgia's population (essentially one-third) identified as "Black or African American alone or in combination."[4] The 2010–2020 population increase in this group outpaced the growth in the state as a whole, increasing by approximately 15.8%.

16. By contrast, the state's population identifying as White and neither Hispanic nor multi-racial *decreased* by 1.0% between 2010 and 2020. This non-Hispanic White population still constitutes a majority of the state population, but only barely, at 50.1%. In 2010, this group constituted 55.9% of Georgia's population.

17. The *voting age* population identifying as Black increased 21.8% from 2010 to 2020. In 2020 this group (sometimes abbreviated as BVAP for the Black voting age population) made up 31.7% of the voting age population, an increase from 29.7% in

[3] All demographic analysis is based on statistics obtained from the U.S. Census Bureau website, https://www.census.gov. For URLs of specific census resources used, please consult Attachment B.

[4] The Census Bureau classification "Black or African American alone or in combination," sometimes stated as "any part Black," will be the measure of the Black population that I use most frequently in this report. Unless otherwise stated, in the text that follows, "Black" can be taken to indicate "alone or in combination." This measure includes Black residents who also identify as Hispanic. It is my understanding that the "alone or in combination" designation is the appropriate measure for most Voting Rights Act Section 2 considerations.

2010. The non-Hispanic single-race White proportion of the voting age population, however, decreased from 59.0% in 2010 to 52.8% in 2020.

B. Geographic distribution of the Black population

18. Just about half of Georgia's Black population lives in six of the state's 159 counties, all of which are in the Metro Atlanta region. These six counties are, in order of decreasing Black population, Fulton, DeKalb, Gwinnett, Cobb, Clayton, and Henry.

19. The counties in Georgia where the percentage of Black residents generally tends to be highest can be grouped into two main categories: the aforementioned Metro Atlanta region and the so-called "Black Belt" of Georgia. Though some accounts say the origin of the term "Black Belt" in the American South stems from descriptions of the soil, modern classifications of which counties are in this region can hinge on the percentage of the population that is Black.[5] In Georgia, this belt of counties, most of which are rural, constitutes a wide band from the southwest corner of the state to the central part of the South Carolina border near Augusta-Richmond County. See Figure 1.

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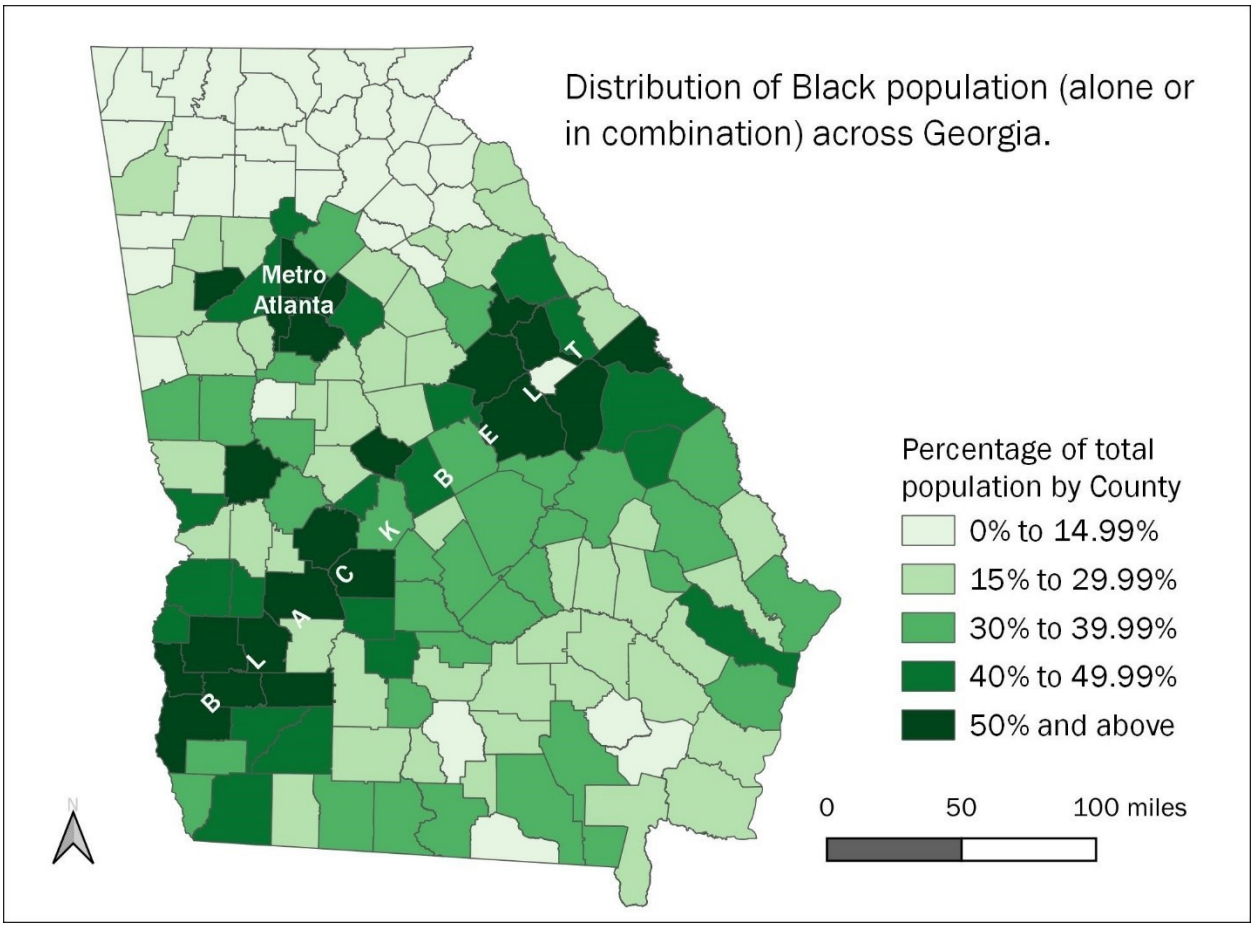
[5] See, e.g., *Southeastern Geographer* article at https://www.jstor.org/stable/26225503.

Figure 1: Statewide map showing percentages of Black population across counties.



20. For a table showing demographic statistics from the 2020 census for Georgia's counties, please see **Attachment C**.

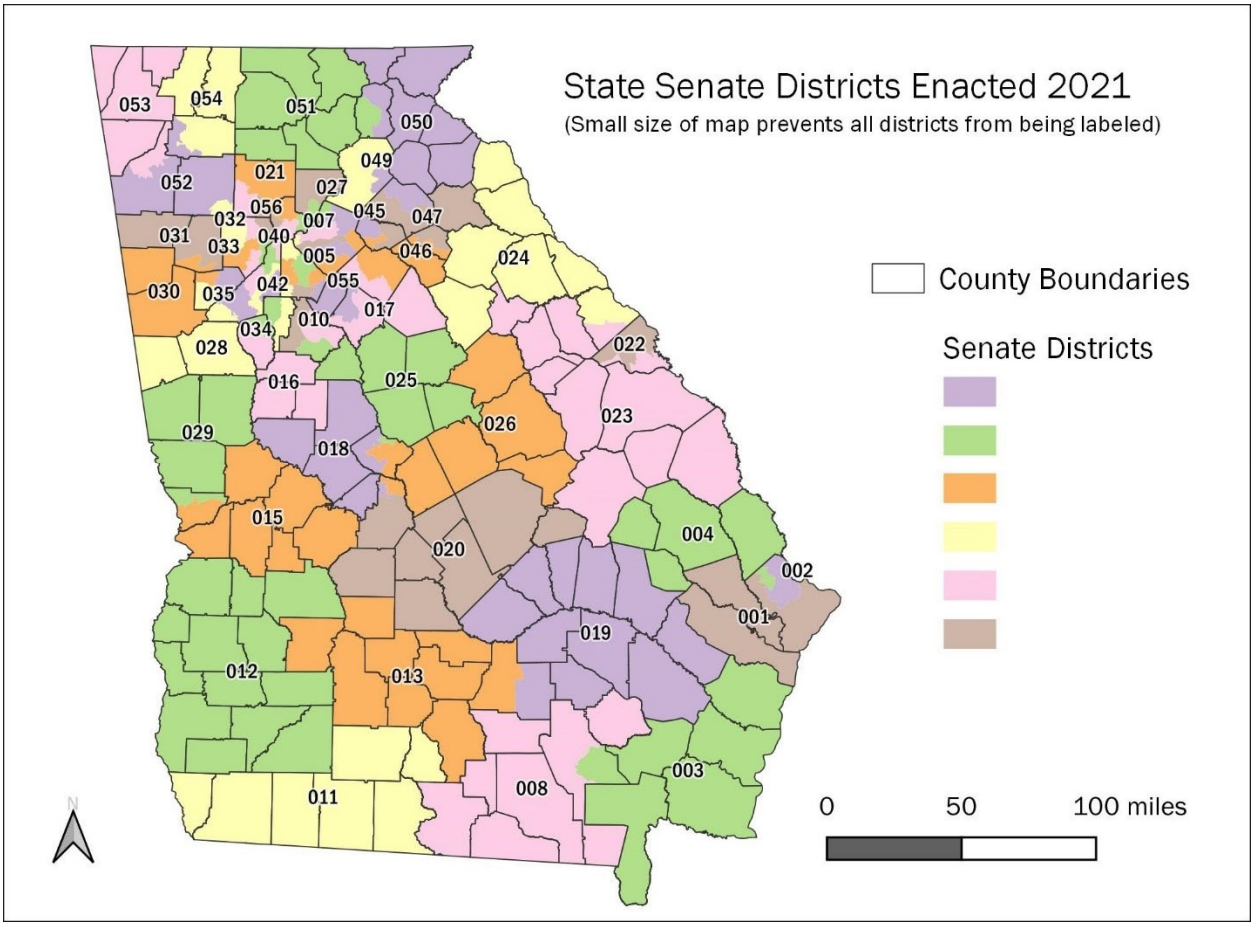
III. Georgia State Senate redistricting plan

A. Review of enacted State Senate plan

21. On December 30th, 2021, Georgia Governor Brian Kemp signed new State Senate districts into law. With districts for 56 senators in this enacted plan, each district

is designed to have a population near 191,284, or one-fifty-sixth of Georgia's total population. See Figure 2.

Figure 2: Map of all districts in enacted State Senate plan.



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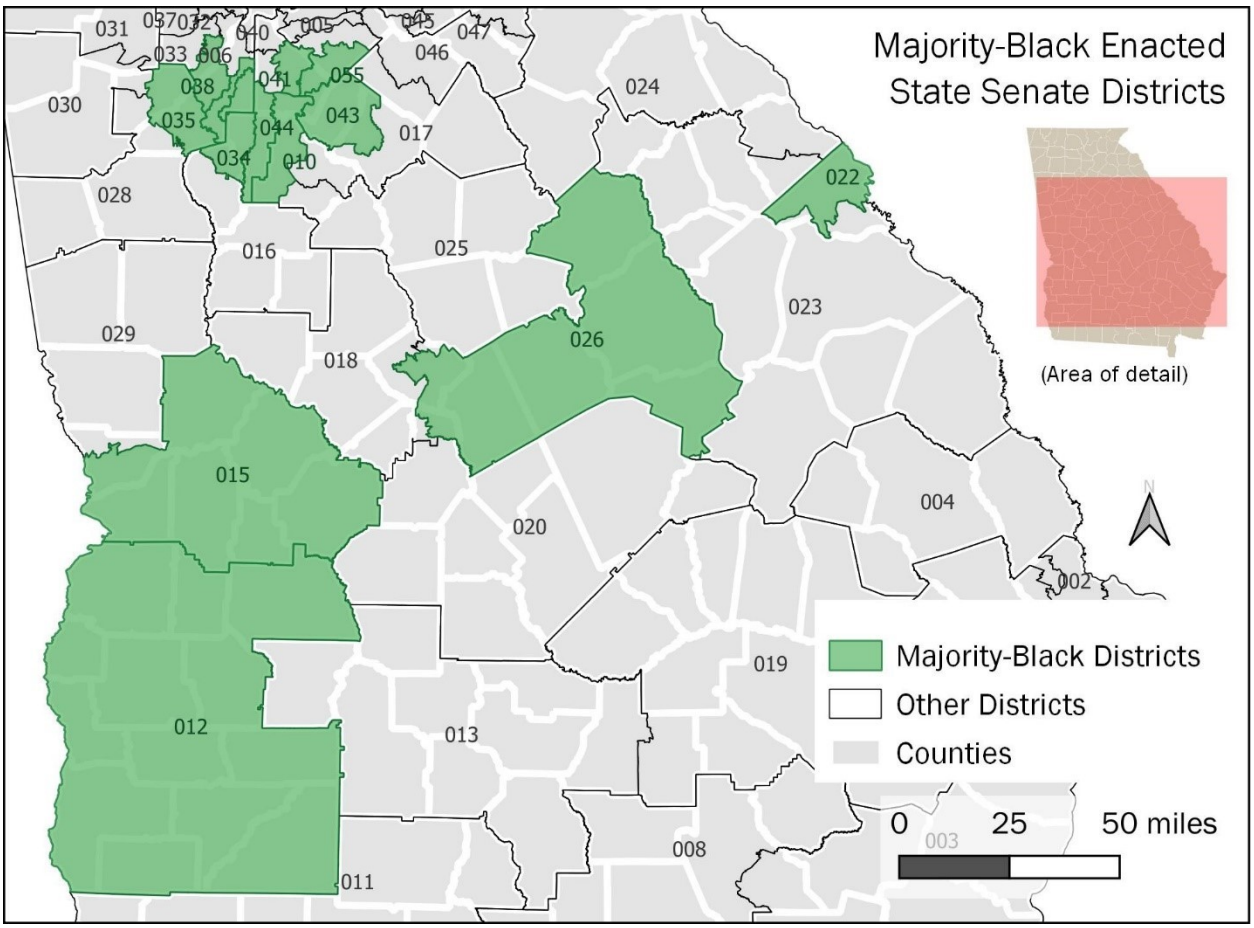
22. Of the 56 districts in the enacted plan, 14 are majority-Black.[6] Ten of those are in the Metro Atlanta area and four are in the Black Belt. These districts are highlighted in Figure 3 below.

Figure 3: Map indicating majority-Black districts in enacted State Senate plan.



23. For more maps and statistics related to the enacted State Senate districts, please see **Attachment D**.

[6] Per convention in Section 2 cases, "majority-Black" is taken to indicate that the district's *voting age* population that identifies as Black (alone or in combination) constitutes more than 50% of the district's voting age population.

B. Illustrative State Senate plan

24. The illustrative State Senate plan, like the enacted plan, has 56 districts, all designed to have populations near 191,284.

25. The illustrative plans for the State Senate and House discussed in this report have both been modified slightly from the versions provided as part of the PI proceedings. With the availability of additional data (e.g., incumbent addresses) and information gleaned during the PI proceedings, I sought to improve the plans' performance on multiple criteria. During both the earlier process of creating the PI illustrative plans and the process of revising those plans to create the plans described in this report, I was constantly balancing a number of considerations, and there was no one dominant factor or metric. More details about differences between the newer versions of the illustrative plans and the PI versions are provided in the "Comparative characteristics" sections below.

26. One of the guiding principles in the creation of both the State Senate and House illustrative plans was to minimize changes to the enacted plan while adhering to other neutral criteria. Modifying one district necessarily requires changes to districts adjacent to the original modification, and harmonizing those changes with traditional redistricting criteria (such as population equality and intactness of counties) often inescapably results in cascading changes to other surrounding districts. Notably, most of the enacted plans' districts remain intact in my illustrative plans. In the illustrative State Senate plan, just 22 of the districts were modified, leaving the other 34 unchanged.

27. The illustrative plan includes three additional majority-Black State Senate districts compared to the enacted plan, for a total of 17. Specifically, Senate Districts 23, 25, and 28 are not majority-Black in the enacted plan but are majority-Black in the illustrative plan. See Figure 4 and Table 1.

Figure 4: Map of majority-Black districts in the illustrative State Senate plan.

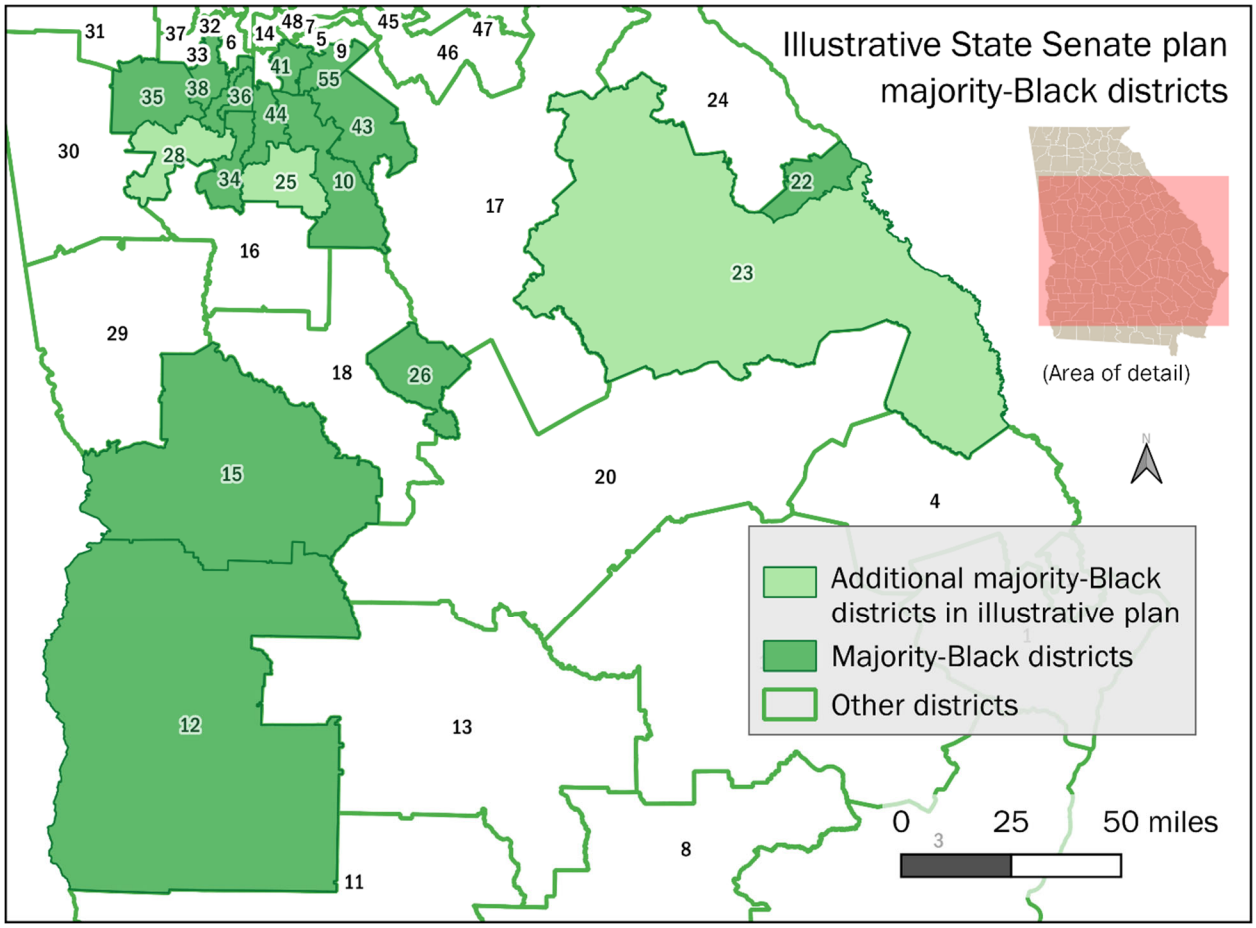


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Table 1: Illustrative Senate plan majority-Black districts with BVAP percentages.

District	BVAP%	District	BVAP%	District	BVAP%
10	61.10%	26	52.84%	39	60.21%
12	57.97%	28	57.28%	41	62.61%
15	54.00%	34	58.97%	43	58.52%
22	50.84%	35	54.05%	44	71.52%
23	51.06%	36	51.34%	55	65.97%
25	58.93%	38	66.36%		

28. The enacted plans have fewer majority-Black districts than the illustrative plans because, in part, more Black voters were heavily concentrated into certain Metro Atlanta districts in the enacted plans.

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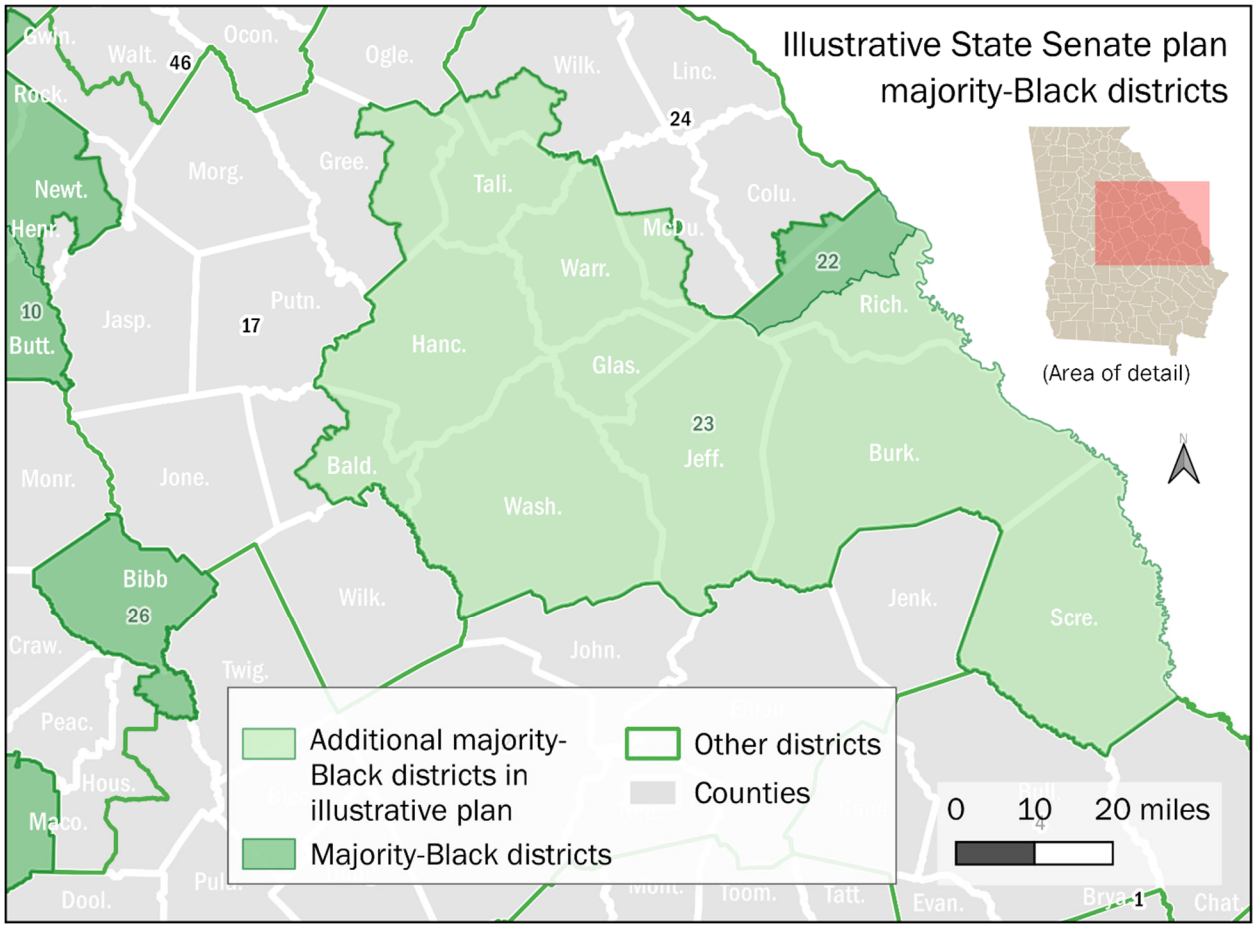
29. The additional majority-Black State Senate district in the eastern Black Belt area (District 23) includes all of Burke, Glascock, Hancock, Jefferson, Screven, Taliaferro, Warren, and Washington Counties and parts of Baldwin, Greene, McDuffie, Augusta-Richmond, and Wilkes Counties. See Figure 5.[7]

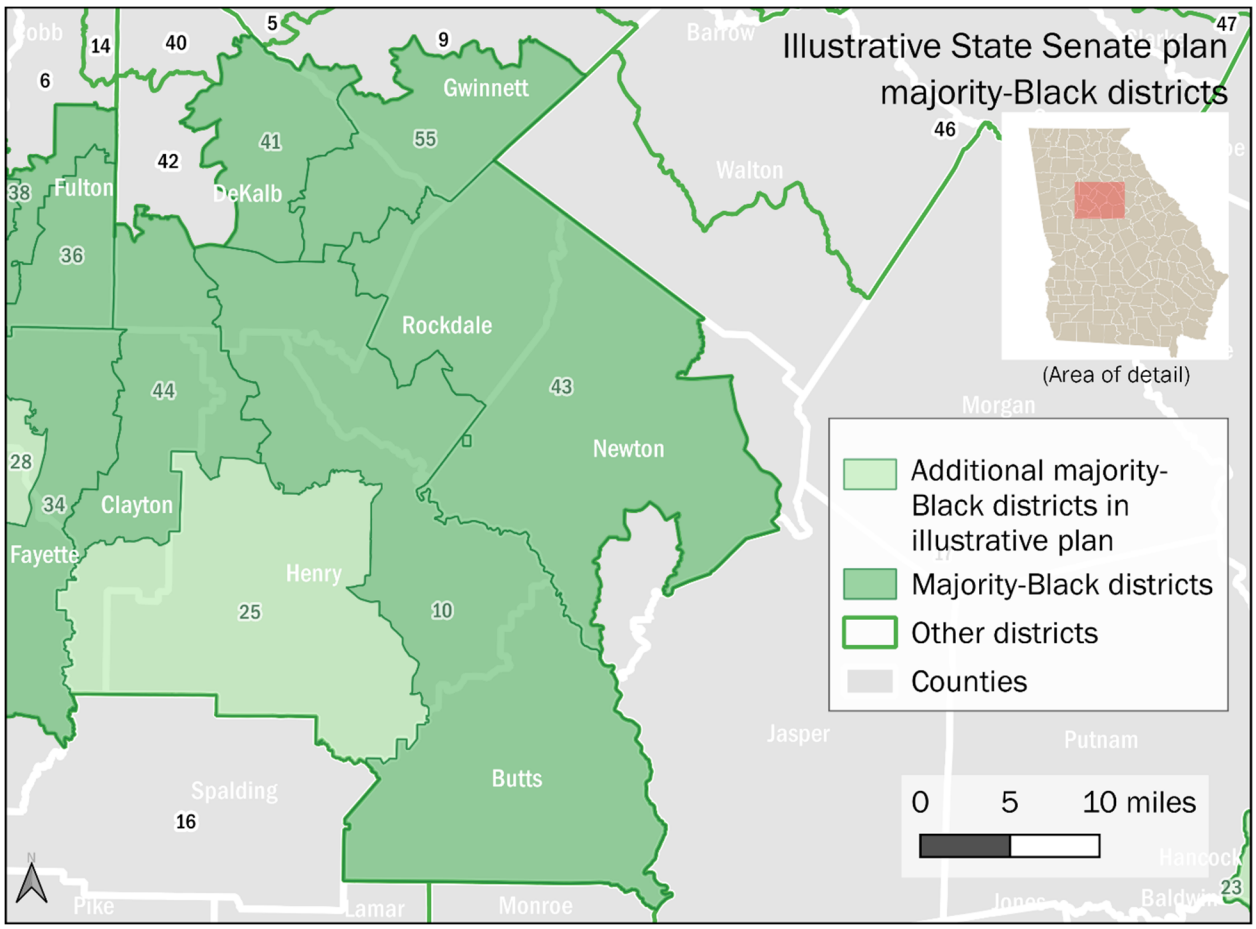
Figure 5: Map of eastern Black Belt region of illustrative plan with majority-Black State Senate districts indicated.



[7] Additionally, in the illustrative plan, Macon-Bibb County is no longer divided; the majority-Black District 26 includes all of Macon-Bibb County in a single district (as well as a part of Houston County). The intactness of Macon-Bibb County is in keeping with recommendations made during public comment at the hearing held in Macon, Georgia on July 29th, 2021. Two witnesses at the hearing—including Cathy Cox, the former Georgia Secretary of State and then Dean of Mercer University School of Law—spoke about Macon-Bibb County as a community that should be considered as a unit and kept whole. See https://www.youtube.com/watch?v=lYkQpSFVerY (video at 1:36:52 and 1:37:46). Written statements submitted online also supported keeping Macon-Bibb County intact. See, e.g., comments of S. Doonan (July 26th, 2021), C. Hargrove (July 30th, 2021), and A. Bailey (December 1st, 2021) at https://www.legis.ga.gov/joint-office/reapportionment/public-comments.

30. The additional majority-Black State Senate district in the southeastern Metro Atlanta area (District 25) is composed of portions of Clayton and Henry Counties. See Figure 6.

Figure 6: Map of eastern Metro Atlanta area of illustrative plan with majority-Black State Senate districts indicated.



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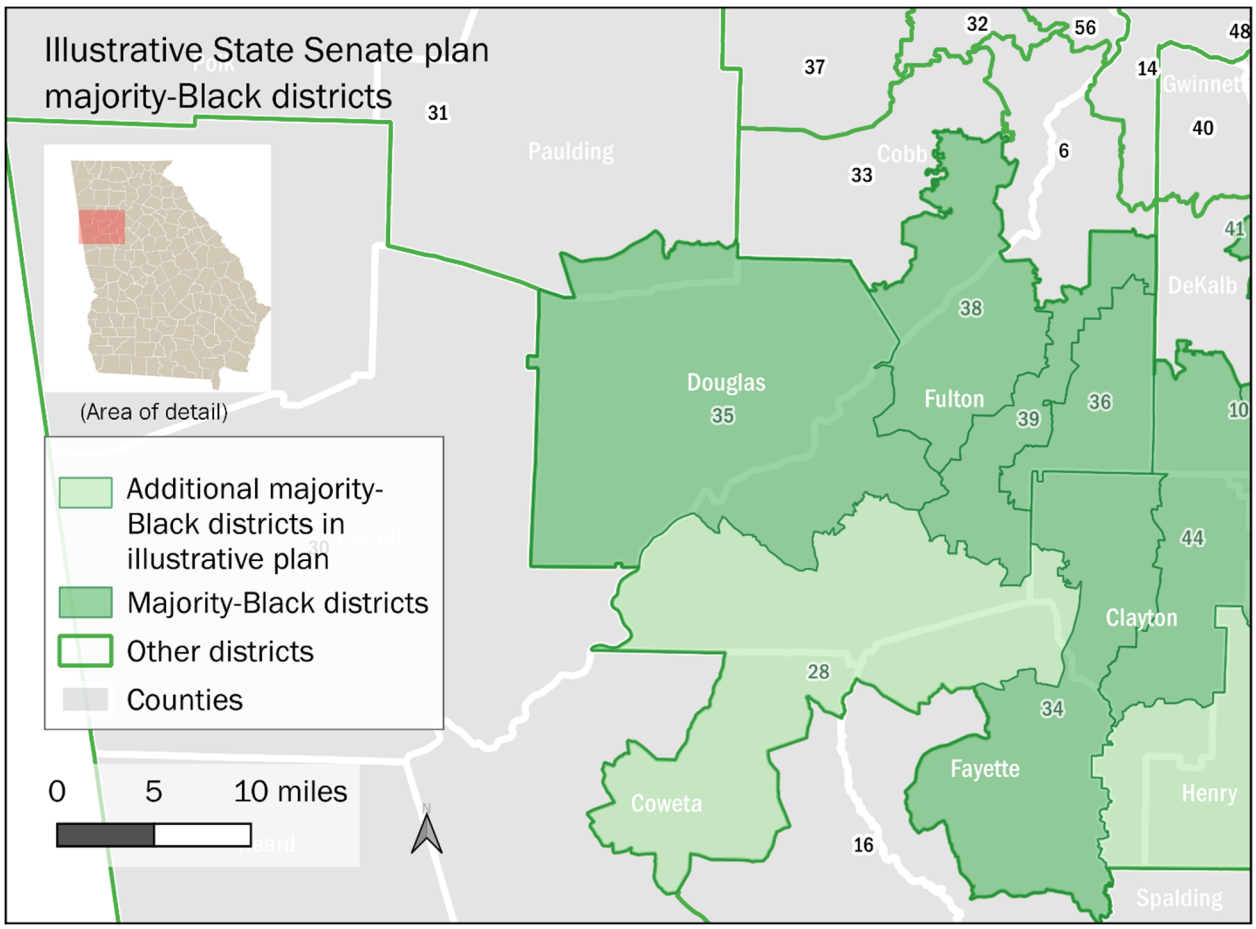
31. The additional majority-Black State Senate district in the southwestern Metro Atlanta area (District 28) is composed of portions of Clayton, Coweta, Fayette, and Fulton Counties. See Figure 7.[8]

Figure 7: Map of western Metro Atlanta area of illustrative plan with majority-Black State Senate districts indicated.



32. For more demographic statistics related to the illustrative State Senate districts, please see **Attachment E**.

[8] Incidentally, the illustrative map also includes all of Douglas County in one majority-Black State Senate district, rather than dividing it between two districts as it is in the enacted plan.

C. Comparative characteristics

33. In undertaking the creation of a new redistricting plan for the State Senate, the Senate Reapportionment Committee adopted the "2021-2022 Senate Reapportionment Committee Guidelines," a full copy of which is appended to this report as **Attachment F**. Within this document is a section called "GENERAL PRINCIPLES FOR DRAFTING PLANS," which contains a list of principles. The illustrative plan was drawn to comply with and balance these principles.

34. The guidelines provide that "[e]ach legislative district of the General Assembly should be drawn to achieve a total population that is substantially equal as practicable, considering the principles listed below." Noting that adherence to other principles can be in tension with population equality, both the enacted plan and the illustrative plan get substantially closer to population equality than the permissible threshold of ±5%. In both plans, most district populations are within ±1% of the ideal, and a small minority are within between ± 1 and 2%. None has a deviation of more than 2%. For the enacted plan, the relative average deviation is 0.53%, and for the illustrative plan the relative average deviation is 0.67%.

35. The guidelines additionally provide that "[d]istricts shall be composed of contiguous geography." The illustrative plan districts meet this contiguity requirement in the same manner as the enacted plan.

36. The guidelines further provide that "[c]ompactness" "should [be] consider[ed]." Numerous measures exist for quantifying compactness of districts, and a selection of some of the most commonly used measures in redistricting are shown in

Table 2 below—both for the enacted plan and the illustrative plan. One can see that the average compactness measures for the plans are almost identical. An explanation of the five compactness metrics is provided as **Attachment G**.[9]

Table 2: Compactness measures for enacted and illustrative State Senate plans.

	Reock (average)	Schwartzberg (average)	Polsby-Popper (average)	Area/Convex Hull (average)	Number of Cut Edges
Enacted	0.42	1.75	0.29	0.76	11,005
Illustrative	0.41	1.76	0.28	0.75	11,003

37. Figure 8 below shows how the three additional majority-Black districts in the illustrative State Senate plan all fall within the range of compactness scores of districts in the enacted plan. The gray lines represent the compactness scores of each of the enacted districts, in sorted order. The purple, orange, and green lines represent the scores of illustrative Districts 23, 25, and 28, respectively. The heights of the lines represent the score (marked on the axis on the left), and the location of the line indicates the position within the sorted order between maximum compactness (left side) and minimum compactness (right side). For all four measures, the scores of the three additional majority-Black districts in the illustrative plan are comparable to those of enacted districts and indicate greater compactness than the least compact districts in the enacted plan. See Table 3 for the specific related numeric scores.

[9] A simplified summary of how to interpret the measures follows: the Reock, Polsby-Popper, and Area/Convex Hull measures all provide scores between zero and one, with scores closer to one (i.e., *higher* values) indicating more compactness; the Schwartzberg measure provides scores greater than or equal to one, and scores closer to one (i.e., *lower* values) indicate more compactness; and for the Number of Cut Edges, which is only meaningful for comparing entire plans—not individual districts—a lower score indicates more compactness.

Figure 8: Sorted compactness measures for all enacted plan districts and additional majority-Black districts in the illustrative State Senate plan.



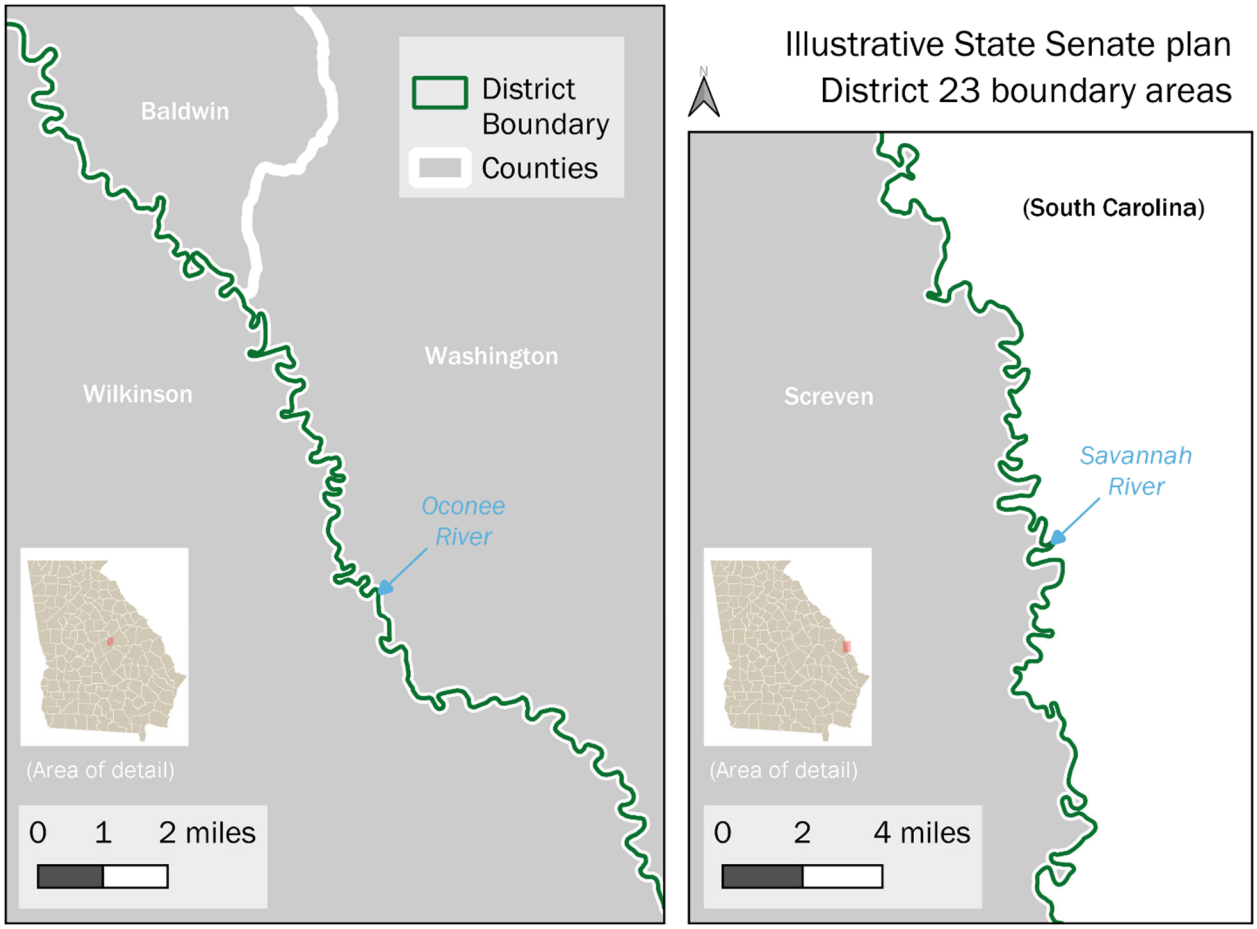
Table 3: Summary compactness scores for enacted State Senate districts and compactness scores for illustrative State Senate districts.

	Measures of Compactness			
	Reock	Schwartzberg	Polsby-Popper	Area/ Convex Hull
Enacted plan least compact score	0.17	2.67	0.13	0.50
Enacted plan median score	0.415	1.725	0.28	0.755
Illustrative District 23 score	0.34	1.93	0.17	0.69
Illustrative District 25 score	0.57	1.55	0.34	0.80
Illustrative District 28 score	0.38	2.17	0.19	0.66

38. Illustrative State Senate District 23 offers an interesting example of how different compactness measures weight boundary features in different ways. In Figure 8 above, one can see that illustrative State Senate District 23 scores very close to the

"bottom" (i.e., least compact) value in the range for the Polsby-Popper measure, but not for the other three measures. The Polsby-Popper measure, which considers a district's perimeter in its formula, heavily penalizes a district if it has a wiggly border, even if the district's overall shape isn't stringy or convoluted. Figure 9 below shows two sections of illustrative District 23's outline where it is simply following county boundaries, and those county boundaries happen to be serpentine in shape. As is often the case, the county boundaries follow significant rivers (the Oconee and Savannah), which are widely considered to be intuitive features to use as the division between districts or other administrative areas.

Figure 9: Detail of selected Illustrative State Senate District 23 boundaries.



39. The guidelines also provide that "[t]he boundaries of counties and precincts" "should [be] consider[ed]." In redistricting in the United States, consideration of such boundaries is generally taken to mean that counties and precincts should be kept intact to the extent possible (i.e., not split among multiple districts). While the Reapportionment Committee's language regarding this guideline is not explicit, Table 4: below provides numbers of counties and VTDs (the Census "Voting District" used by redistricting software as a proxy for precincts) split in both the enacted and illustrative State Senate plans.

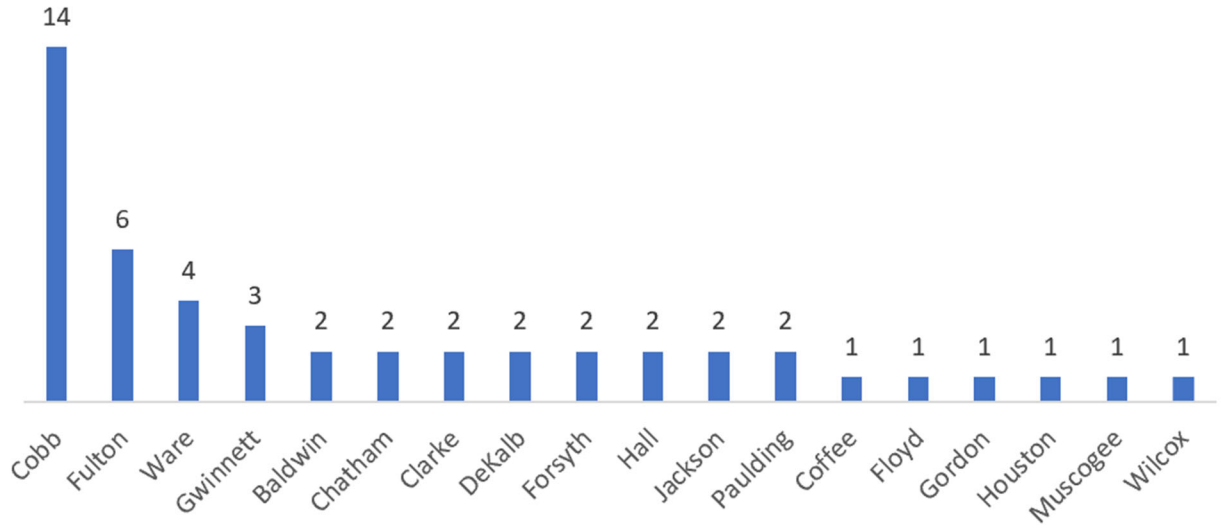
Table 4: Political subdivision splits for enacted and illustrative State Senate plans.

	Intact Counties	Split Counties	Split VTDs
Enacted	130	29	47
Illustrative	125	34	49

40. While the creation of three additional majority-Black State Senate districts involved the division of additional counties and VTDs, the differences are marginal.[10] Figure 10 below shows which counties those VTD splits are in in the illustrative State Senate plan. All of the VTDs spilt in the illustrative State Senate plan are confined to just 18 of the State's 159 counties.

[10] The number of county splits in the State Senate illustrative plan (34) is lower than the number of such splits in the State Senate plan adopted in 2014 (38), which was used in elections from 2014 through 2020. See https://www.legis.ga.gov/api/document/docs/default-source/reapportionment-document-library/senate14-county.pdf?sfvrsn=e8061e5c_2 and https://www.legis.ga.gov/api/document/docs/default-source/reapportionment-document-library/counties-by-house-districts.pdf?sfvrsn=b7c39a42_2.

Figure 10: VTD splits in illustrative State Senate plan by county.



41. The guidelines further call for consideration of "[c]ommunities of interest." Communities of interest can be larger than a county or smaller than a college campus, and individuals may have different opinions about their exact geographic extents. In identifying such communities, I generally referred to recognizable entities visible in the *Maptitude for Redistricting* software interface, such as municipalities and landmark areas, as well as areas and communities I've heard described by Georgians, either in personal conversations or in statements made in public hearings. When making changes to districts for my PI illustrative plan, I did strive to keep communities of interest intact as much as possible while also honoring the other guidelines. In that plan, however, I inadvertently divided the two campuses of Georgia College (they are both in Milledgeville, but about a mile apart). The revised district lines for the illustrative plan submitted with this report not only keep both campuses in the same State Senate district, but they also do a better job of keeping central Milledgeville in a single district.

42. The final specified guideline is that "[e]fforts should be made to avoid the unnecessary pairing of incumbents." Based on my analysis of the residential addresses of the recently elected State Senators (provided by counsel), the illustrative plan would not pair any incumbent Senators in the same district. The avoidance of any incumbent pairing represents an improvement over the PI illustrative plan, which paired two incumbents according to a declaration from John Morgan provided as part of the PI proceedings. [11]

43. For more detailed statistics and reports on the above characteristics, please see **Attachment H**.

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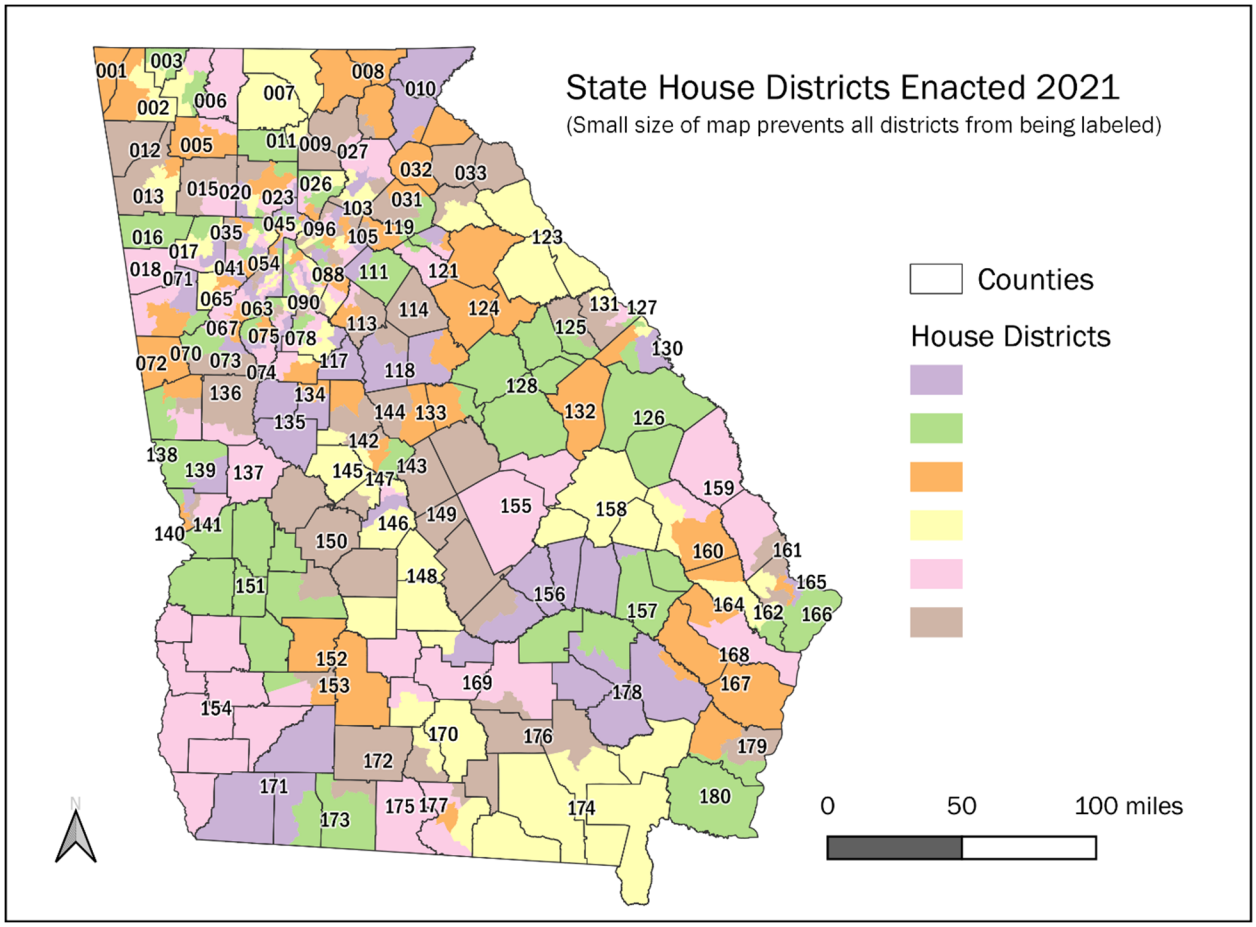
[11] See Declaration of John B. Morgan, January 18, 2022, p. 8.

IV. Georgia House redistricting plan

A. Review of enacted House plan

44. On December 30th, 2021, Governor Kemp signed new House of Representatives districts into law. With districts for 180 Representatives in this enacted plan, each district is designed to have a population near 59,511, or one-one-hundred-eightieth of Georgia's total population. See Figure 11.

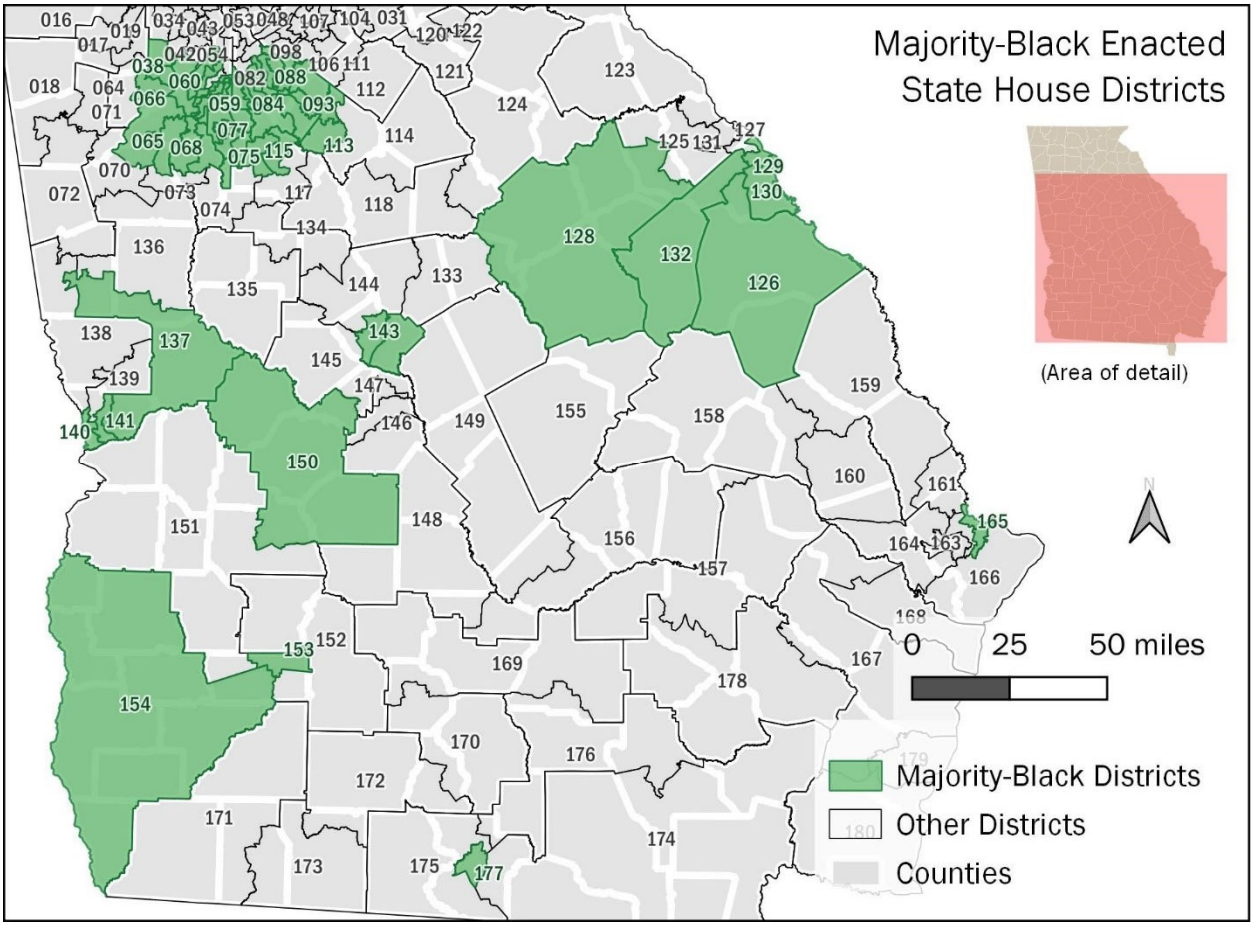
Figure 11: Map of all districts in enacted House plan.



45. Of the 180 districts in the enacted plan, 49 are majority-Black. Thirty-four of those are in the Metro Atlanta area, 13 are in the Black Belt, and two small districts are

within Chatham (anchored in Savannah) and Lowndes Counties (anchored in Valdosta) in the southeastern part of the state. These districts are highlighted in Figure 12 below.

Figure 12: Map indicating majority-Black districts in enacted House plan.



46. For more maps and statistics related to the enacted House districts, please see **Attachment I**.

B. Illustrative House plan

47. The illustrative House plan, like the enacted plan, has 180 districts, all with populations near 59,511. As with the illustrative State Senate plan, one of the guiding principles was to minimize changes to the enacted plan while adhering to the range of

other neutral criteria. In fact, just 25 of the districts were modified, leaving the other 155 unchanged. The PI version of the illustrative plan, by contrast, modified 26 districts.

48. The illustrative plan includes five additional majority-Black House districts compared to the enacted plan, for a total of 54. Specifically, House Districts 64, 74, 117, 145, and 149 are not majority-Black in the enacted plan but are majority-Black in the illustrative plan. See Figure 13 and Table 5.

Figure 13: Map of majority-Black districts in the illustrative House plan.

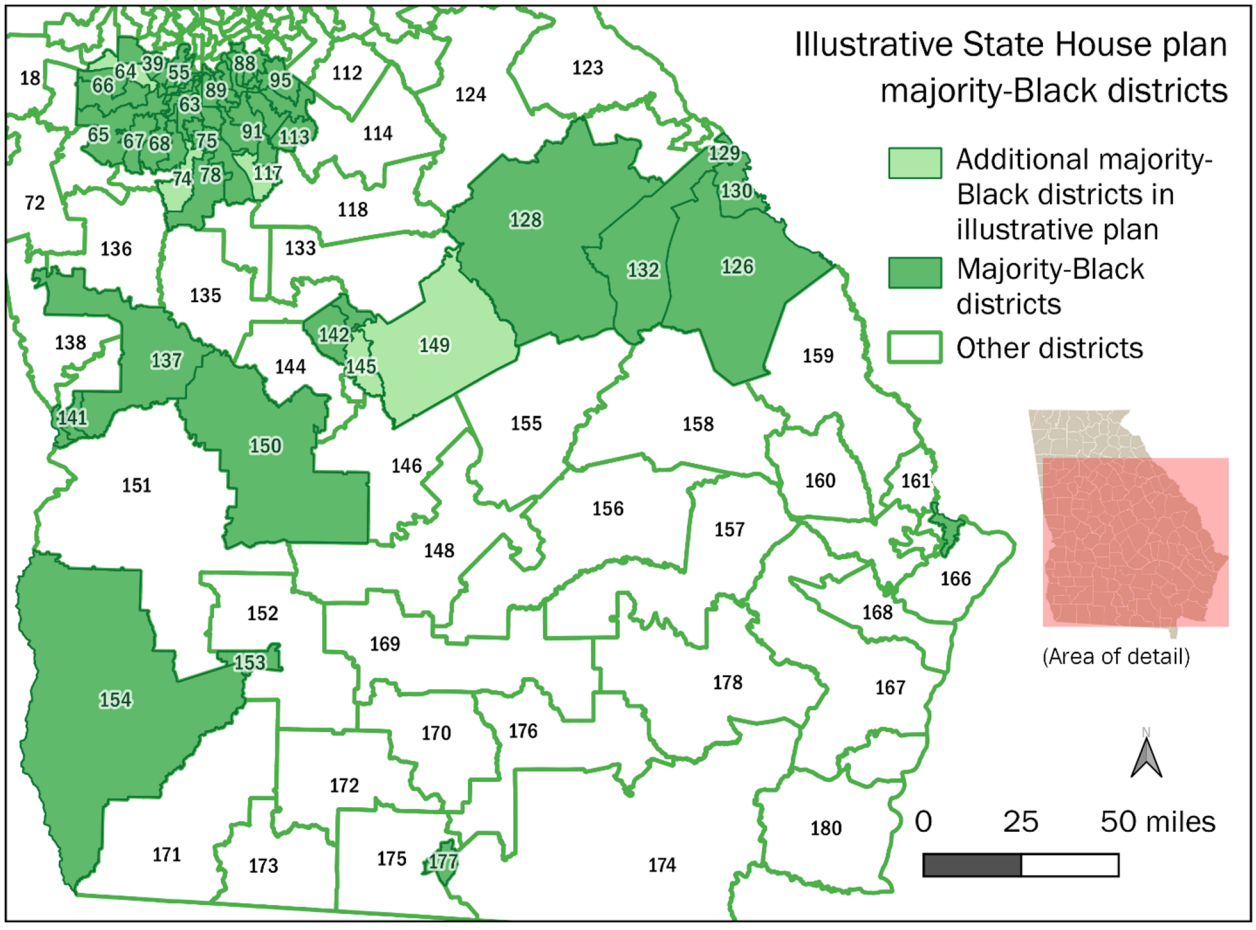


Table 5: Illustrative House plan majority-Black districts with BVAP percentages.

District	BVAP%	District	BVAP%	District	BVAP%	District	BVAP%
38	54.23%	69	62.73%	91	60.01%	137	52.13%
39	55.29%	74	53.94%	92	68.79%	140	57.63%
55	55.38%	75	66.89%	93	65.36%	141	57.46%
58	63.04%	76	67.23%	94	69.04%	142	50.14%
59	70.09%	77	76.13%	95	67.15%	143	50.64%
60	63.88%	78	51.03%	113	59.53%	145	50.38%
61	53.49%	79	71.59%	115	53.77%	149	51.53%
62	72.26%	84	73.66%	116	51.95%	150	53.56%
63	69.33%	85	62.71%	117	51.56%	153	67.95%
64	50.24%	86	75.05%	126	54.47%	154	54.82%
65	63.34%	87	73.08%	128	50.41%	165	50.33%
66	53.88%	88	63.35%	129	54.87%	177	53.88%
67	58.92%	89	62.54%	130	59.91%		
68	55.75%	90	58.49%	132	52.34%		

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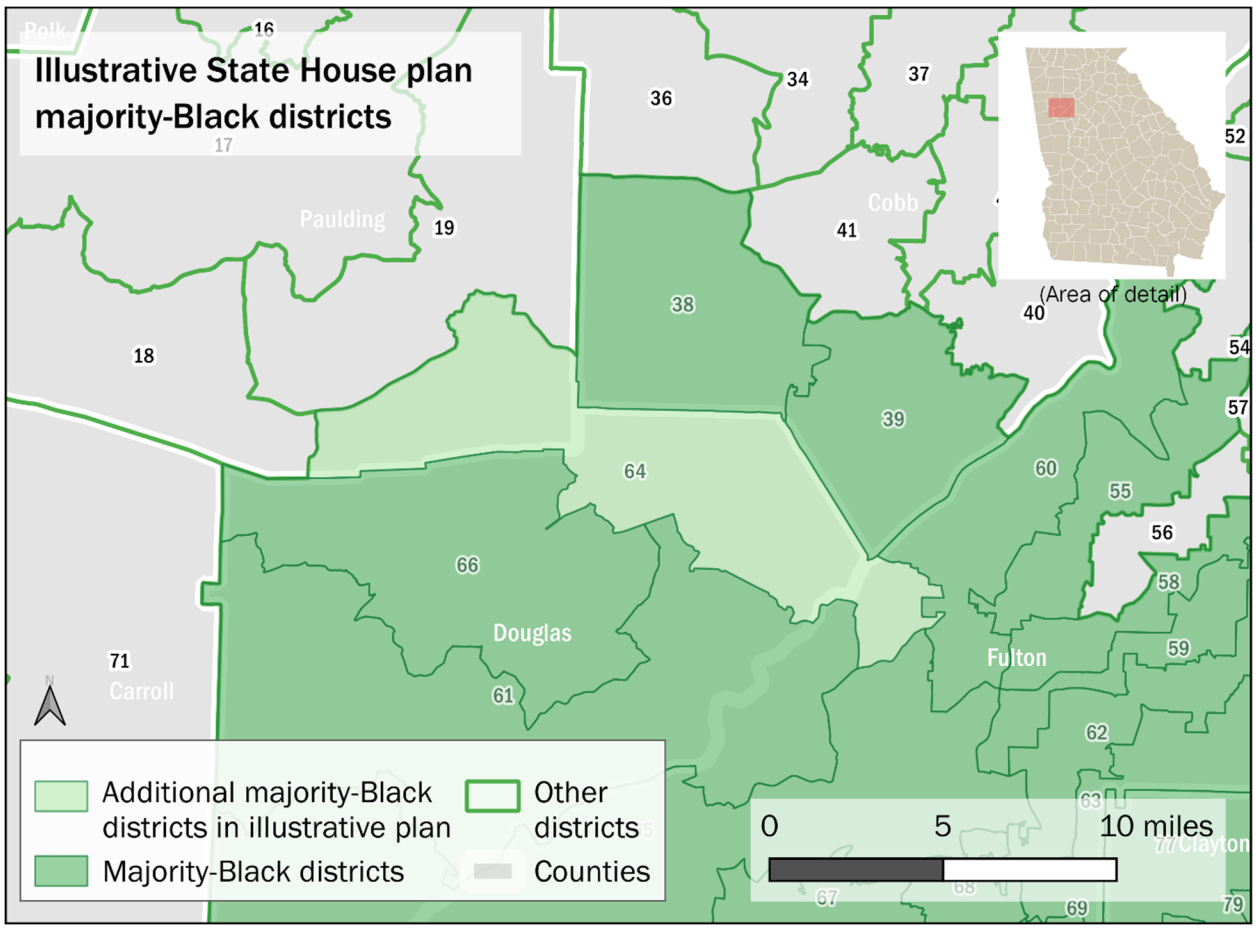
49. The additional majority-Black House district in the western Metro Atlanta area (District 64) is composed of portions of Douglas, Fulton, and Paulding Counties. See Figure 14.

Figure 14: Map of western Metro Atlanta area of illustrative plan with majority-Black House districts indicated.



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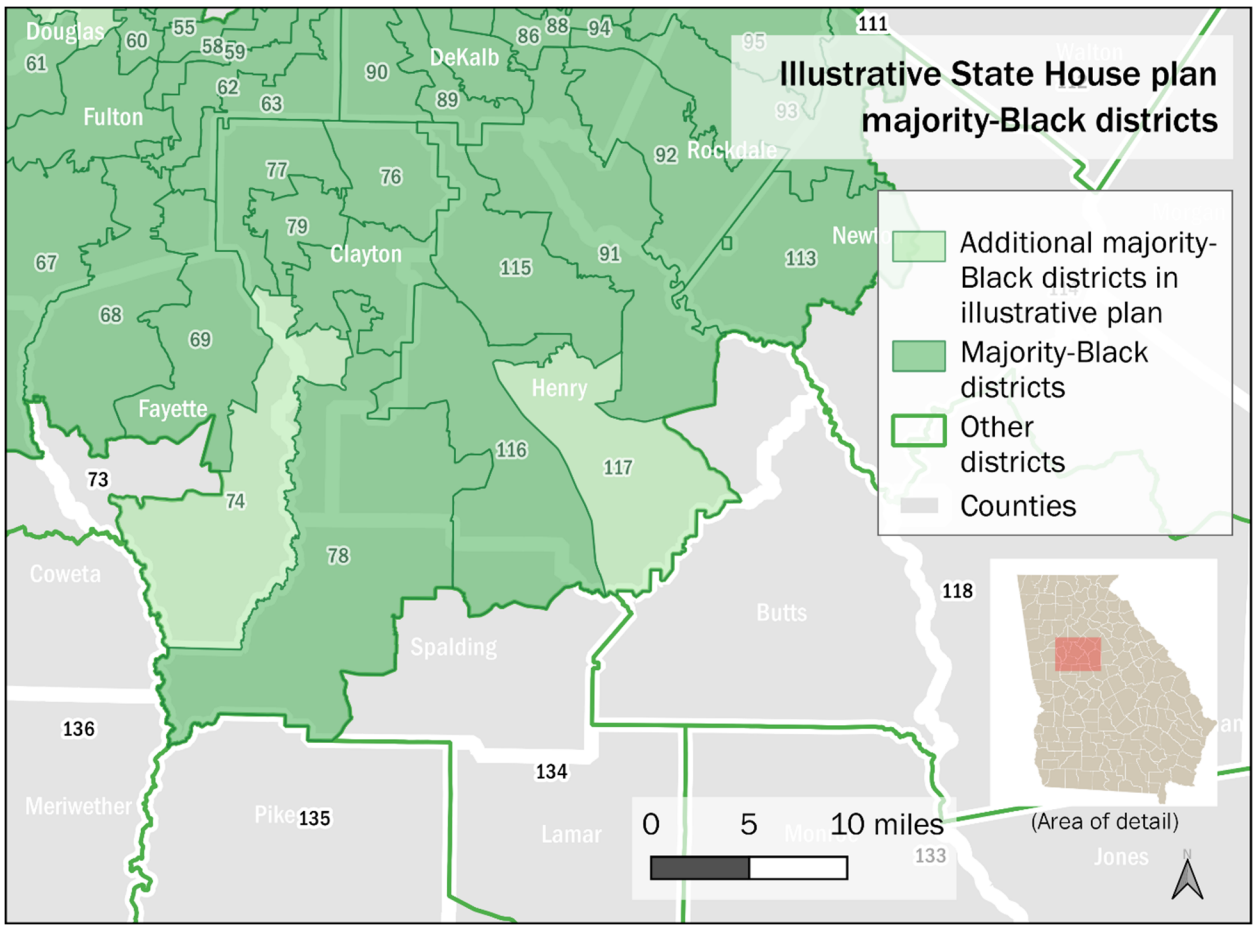
50. The additional majority-Black House districts in the southern Metro Atlanta area (Districts 74 and 117) are built from portions of Clayton, Fayette, and Henry Counties. See Figure 15.

Figure 15: Map of southern Metro Atlanta area of illustrative plan with majority-Black House districts indicated.



51. The two additional majority-Black House districts in the central Black Belt area (Districts 145 and 149) are built from portions of Baldwin, Macon-Bibb, and Houston Counties, as well as all of Twiggs and Wilkinson Counties. The adjacent Twiggs and Wilkinson Counties, included in their entirety in District 149, have been identified

by General Assembly staff as "constitut[ing] a single community of interest."[12] The illustrative plan, like the enacted plan, divides Macon-Bibb County into four districts, two of which (Districts 142 and 143) are wholly contained in Macon-Bibb County, and two of which (Districts 145 and 149 in the illustrative plan) extend outside the county as well. The orientation of Districts 142 and 143 also ensures that the northern portions of Macon-Bibb County stay in a Macon-Bibb County district with portions of Macon, rather than being put in a district with a more rural neighboring county like Monroe; this type of arrangement was specifically recommended during public comment at a Joint Reapportionment Committee hearing.[13] See Figure 16.

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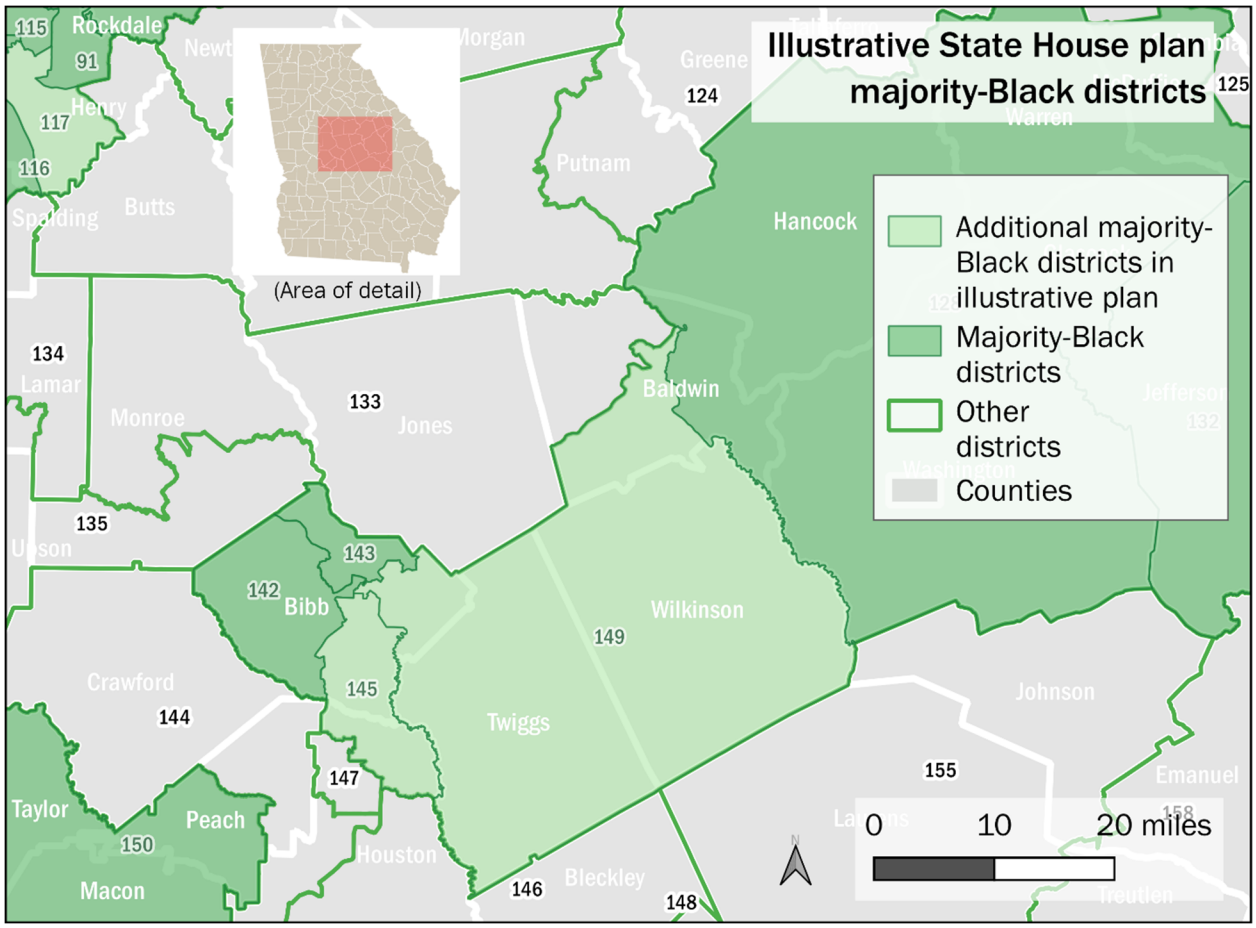
[12] Specifically, Gina Wright, Executive Director of the General Assembly's Legislative and Congressional Reapportionment Office, included this statement in her declaration filed before the Court's PI hearing. See Declaration of Gina Wright, February 4th, 2022, p. 9.

[13] See, e.g., comment at Georgia General Assembly Joint Reapportionment Committee hearing held in Macon, Georgia on July 29th, 2021, https://www.youtube.com/watch?v=lYkQpSFVerY (video at 33:42).

Figure 16: Map of central Black Belt region of illustrative plan with majority-Black House districts indicated.



52. District 149 generally follows the orientation of the Georgia Fall Line geological feature, which brings with it shared economic, historic, and ecological similarities.[14] Macon and Milledgeville, parts of which are in illustrative House District 149, are both characterized as "Fall Line Cities,"[15] and were identified in public comment

[14] See, e.g., https://www.georgiaencyclopedia.org/articles/geography-environment/fall-line/ and http://southres.com/uptowncolumbusdams/thefallline.php.

[15] See "Fall Line Cities" map at https://www.gpb.org/blogs/education-matters/2017/02/06/new-virtual-field-trip-physical-features-of-georgia and the southres.com article in the preceding footnote.

before the General Assembly's Joint Reapportionment Committee as two cities that should be kept in the same district.[16]

53. For more demographic statistics related to the illustrative House districts, please see **Attachment J**.

C. Comparative characteristics

54. In undertaking the creation of a new redistricting plan for the House, the House Reapportionment Committee adopted the "2021-2022 House Reapportionment Committee Guidelines," a full copy of which is appended to this report as **Attachment K**. Within this document is a section called "GENERAL PRINCIPLES FOR DRAFTING PLANS," which contains a list of principles. The illustrative plan was drawn to comply with and balance these principles. As with the Senate Committee's principles discussed above, five of the principles can be quantitatively analyzed to help illustrate adherence.

55. The guidelines provide that "[e]ach legislative district of the General Assembly should be drawn to achieve a total population that is substantially equal as practicable, considering the principles listed below." As with the Senate plan, both the enacted plan and the illustrative plan get substantially closer to population equality than the permissible threshold of ±5%. In both plans, most district populations are within ±1% of the ideal, and a small minority are within between ± 1 and 2%. None has a deviation of more than 2%. For the enacted plan, the relative average deviation is 0.61%, and for the illustrative plan the relative average deviation is 0.64%.

[16] See, e.g., comment from Georgia General Assembly Joint Reapportionment Committee hearing on June 15th, 2021 at https://www.youtube.com/watch?v=sewqUNTIUxA (video at 49:15).

56. The guidelines additionally provide that "[d]istricts shall be composed of contiguous geography." The illustrative plan districts meet this contiguity requirement in the same manner as the enacted plan.

57. The guidelines further provide that "[c]ompactness" "should [be] consider[ed]." A selection of some of the most commonly used measures of compactness are shown in Table 6 below—both for the enacted plan and the illustrative plan. One can see that the average compactness measures for the plans are almost identical, if not identical.

Table 6: Compactness measures for enacted and illustrative House plans.

	Reock (average)	Schwartzberg (average)	Polsby-Popper (average)	Area/Convex Hull (average)	Number of Cut Edges
Enacted	0.39	1.80	0.28	0.72	22,020
Illustrative	0.39	1.81	0.28	0.72	22,359

58. Figure 17 below shows how the five additional majority-Black districts in the illustrative House plan all fall within the range of compactness scores of districts in the enacted plan. The gray lines represent the compactness scores of each of the enacted districts, in sorted order. The purple, orange, green, pink, and blue lines represent the scores of illustrative House Districts 64, 74, 117, 145, and 149, respectively. The heights of the lines represent the score (marked on the axis on the left), and the location of the line indicates the position within the sorted order between maximum compactness (left side) and minimum compactness (right side). For all four measures, the scores of the five additional majority-Black districts in the illustrative plan are comparable to those of

enacted districts and indicate greater compactness than the least compact district in the enacted plan. See Table 7 for the specific related numeric scores.

Figure 17: Sorted compactness measures for all enacted plan districts and additional majority-Black districts in the illustrative House plan.

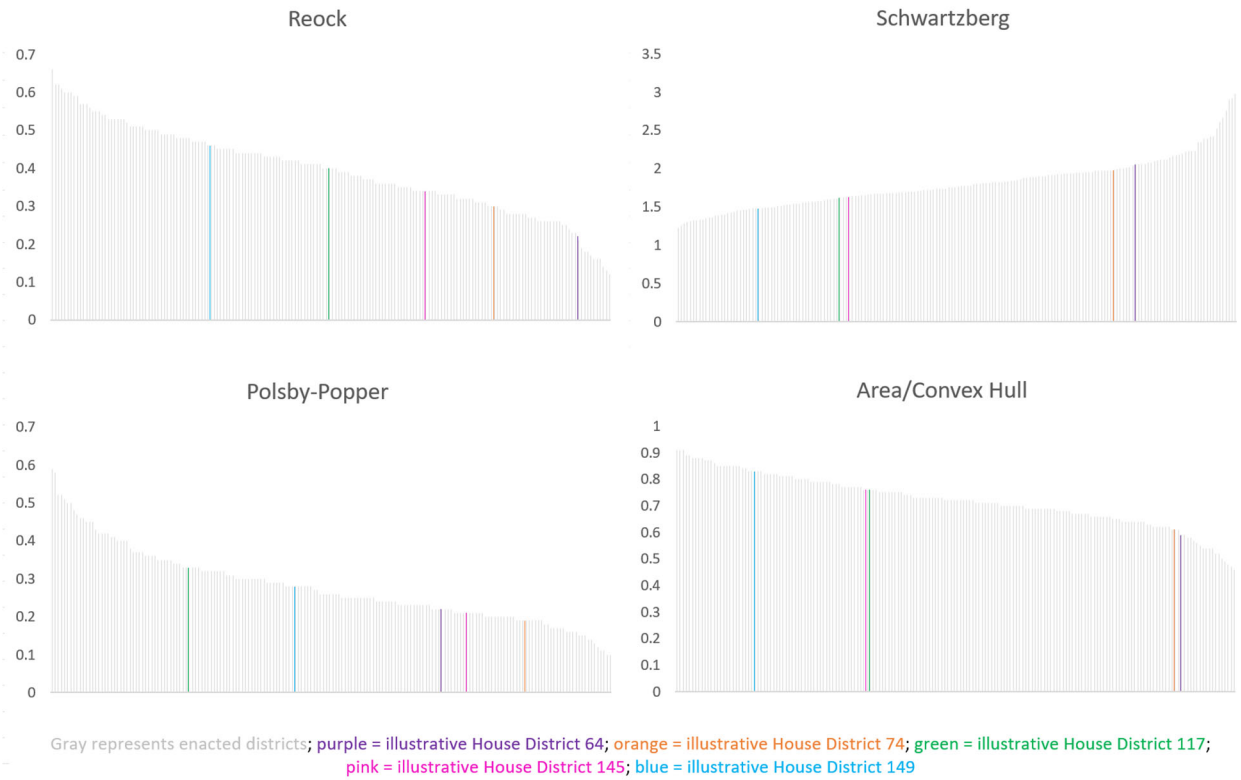


Table 7: Summary compactness scores for enacted House districts and compactness scores for illustrative House districts.

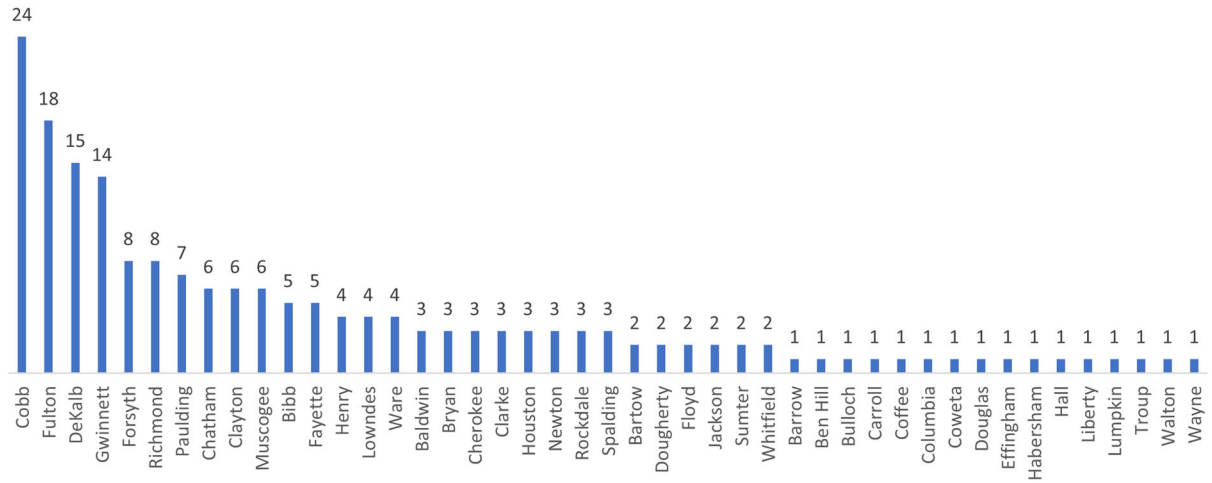
	Measures of Compactness			
	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Enacted plan least compact score	0.12	2.98	0.10	0.46
Enacted plan median score	0.40	1.765	0.26	0.72
Illustrative District 64 score	0.22	2.05	0.22	0.59
Illustrative District 74 score	0.30	1.98	0.19	0.61
Illustrative District 117 score	0.40	1.62	0.33	0.76
Illustrative District 145 score	0.34	1.63	0.21	0.76
Illustrative District 149 score	0.46	1.48	0.28	0.83

59. The guidelines further provide that "[t]he boundaries of counties and precincts" "should [be] consider[ed]." Table 8 below shows that the numbers of counties and VTDs (akin to precincts) split in the enacted and illustrative House plans are nearly equal. This version of the illustrative House plan splits six fewer VTDs than the PI version. Figure 18 below shows which counties those VTD splits are in. Just 45 of the State's 159 counties account for all of the splits.

Table 8: Political subdivision splits for enacted and illustrative House plans.

	Intact Counties	Split Counties	Split VTDs
Enacted	90	69	185
Illustrative	89	70	186

Figure 18: VTD splits in illustrative State House plan by county.



60. The guidelines next call for consideration of "[c]ommunities of interest." My approach to preserving the intactness of communities of interest in the illustrative House map was similar to the one described in the State Senate "Comparative characteristics" section above. As with the comparable State Senate illustrative map, I

had inadvertently divided the two campuses of Georgia College in the initial illustrative House plan provided during the PI proceeding. The newer House illustrative plan rectifies that community split, and also keeps the central community of Milledgeville more intact. Additionally, as mentioned in the previous section, the district boundaries keep together communities in the Macon-Bibb County area as well as in the central Black Belt region.

61. The final specified guideline is that "[e]fforts should be made to avoid the unnecessary pairing of incumbents." Based on analysis of the residential addresses of the recently elected State Representatives (provided by counsel), the illustrative plan would evidently pair a total of eight incumbents in the same districts.[17] This is the same number of incumbent pairings reported for the enacted plan in the declaration from John Morgan, provided as part of the PI proceedings.[18] Further it represents a significant improvement over the PI illustrative plan (created without knowledge of incumbent addresses), which paired 16 incumbents, according to the same declaration.[19]

62. For more detailed statistics and reports on the above characteristics, please see **Attachment L**.

V. Conclusion

63. This report has demonstrated that it is possible to create three additional majority-Black districts in the Georgia State Senate plan and five additional majority-

[17] Namely Mike Glanton and Kimberly R. New in District 61, El-Mahdi Holly and Regina Lewis-Ward in District 115, Miriam Paris and Dale Washburn in District 142, and Shaw Blackmon and Robert Dickey in District 144.

[18] See Declaration of John B. Morgan, January 18th, 2022, p. 9.

[19] Id.

Black districts in the Georgia House of Representatives plan in accordance with traditional redistricting principles.

64. I reserve the right to supplement this report in consideration of additional facts, testimony, or materials that may come to light.

Executed on December 5th, 2022.



Blakeman B. Esselstyn

Esselstyn Report: Attachment A

December 2022

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EDUCATION

- University of Pennsylvania, School of Engineering and Applied Science, Master of Computer and Information Technology, 2003; GPA 4.0
- Yale University, Geology & Geophysics and International Studies, Bachelor of Arts, 1996

PROFESSIONAL CERTIFICATIONS

- Geographic Information Systems Professional (GISP), #6946, 2009
- American Institute of Certified Planners (AICP), #026364, 2013

EMPLOYMENT (Teaching positions listed separately)

- Redistricting Consultant, dba Mapfigure Consulting (and as Blake Esselstyn), Asheville, NC, 2016-present (and in the Netherlands starting late 2022)
- Principal Consultant, FrontWater, LLC, Asheville, NC, 2015-present
- Urban Planner III – GIS Specialist, City of Asheville Department of Planning and Urban Design, Asheville, NC, 2008-2015
- Urban Planner II, City of Asheville Planning Department, Asheville, NC, 2004-2008
- Independent GIS Consultant, Freelance, Asheville, NC, 2003-2004
- GIS Programmer, Azavea, Inc., Philadelphia, PA, 2002
- Web Support Fellow, University of Pennsylvania, Philadelphia, PA, 2002
- GIS Analyst, Applied Geographics, Inc., Boston, MA, 2001
- GIS Intern, Community and Environmental Spatial Analysis Center, Seattle, WA, 2000
- GIS Analyst, Applied Geographics, Inc., Boston, MA, 2000
- Mapping Technician, Schlosser Geographic Systems, Seattle, WA, 1997
- Digital Mapping Resources Consultant, Social Science Statistical Laboratory at Yale University, New Haven, CT, 1997
- Special Assistant to the CityRoom Coordinator, Neighborhood Partnerships Network, New Haven, CT, 1996-1997

- Lab Monitor, Center for Earth Observation at Yale University, New Haven, CT, 1995

TEACHING EMPLOYMENT

- Adjunct Faculty, Lenoir-Rhyne University, Asheville, NC, 2019
  Taught full-semester graduate-level Geographic Information Systems (GIS) course
- Adjunct Faculty, Western Carolina University, Asheville, NC, 2017
  Taught full-semester graduate-level GIS course
- GIS Course Assistant, University of Pennsylvania, Philadelphia, PA, 2002-2003
  Served as teaching assistant for two undergraduate GIS semester courses
- Teacher, Equity American School, Guatemala City, Guatemala, 1998-1999
  Led mathematics department for grades 7-12; taught one technology course
- Teacher, International School of Panama, Panama City, Republic of Panama, 1997-1998
  Taught computer programming and mathematics to secondary school students

LITIGATION EXPERIENCE (As GIS and/or redistricting expert)

- Testifying expert for plaintiffs, in *Grant v. Raffensperger*, U.S District Court for the Northern District of Georgia, 2022
- Consulting expert for plaintiffs, in *League of United Latin American Citizens v. Abbott*, U.S District Court for the Western District of Texas, 2022
- Consulting expert for plaintiffs, in *Rivera v. Schwab*, Wyandotte County (KS) District Court, 2022
- Consulting expert for plaintiffs, in *Harper v. Lewis*, Wake County (NC) Superior Court, 2019
- Consulting expert for plaintiffs, in *Common Cause v. Lewis*, Wake County (NC) Superior Court, 2019
- Preparation of redistricting map exhibits used in *Vesilind v. Virginia State Board of Elections*, Richmond (VA) Circuit Court, 2017
- Expert witness analysis, deposition, and testimony for City of Asheville, in *Jensen v. City of Asheville*, Buncombe County (NC) Superior Court, 2009-2010
- Expert witness analysis and testimony for City of Asheville, in *Hall v. City of Asheville*, Buncombe County (NC) Superior Court, 2007
- Expert witness analysis and testimony for City of Asheville, in *Arnold v. City of Asheville*, Buncombe County (NC) Superior Court, 2005

PUBLIC REDISTRICTING PROJECT EXPERIENCE

- Design and completion of adopted electoral redistricting plans for Wake County (NC) Board of Education, 2021-2022
- Design and completion of adopted electoral redistricting plans for Mecklenburg County (NC) Board of Commissioners, 2021
- Design and completion of adopted electoral redistricting plans for Craven County (NC) Board of Commissioners, 2021
- Design and completion of adopted electoral redistricting plans for City of Fayetteville (NC) City Council, 2021
- Design and completion of adopted electoral redistricting plans for City of Greenville (NC) City Council, 2021
- Design and completion of adopted electoral redistricting plans for Town of Cary (NC) Town Council, 2021
- Design and completion of adopted electoral redistricting plans for City of Hickory (NC) City Council, 2021
- Design and completion of adopted electoral redistricting plans for Town of Mooresville (NC) Board of Commissioners, 2021
- Design and completion of adopted electoral redistricting plans for City of Clinton (NC) City Council, 2021
- Design and completion of adopted electoral redistricting plans for Siler City (NC) Board of Commissioners, 2021
- Design and completion of adopted electoral redistricting plans for Town of Tarboro (NC) Town Council, 2021
- Design and completion of adopted electoral redistricting plans for Durham Public Schools (NC) Board of Education, 2021
- Design and completion of adopted electoral redistricting plans for Pitt County (NC) Board of Education, 2021
- Design and completion of adopted electoral redistricting plans for Union County (NC) Board of Education, 2021
- Design and completion of adopted electoral redistricting plans for Edgecombe County (NC) Board of Education, 2021
- Design and completion of adopted electoral redistricting plans (in advance of Census data delivery) for Town of Cary (NC) Town Council, 2021
- Lead presenter, Lenoir-Rhyne University Hands-on Redistricting Workshop, Virtual, 2021
- Software operator and presenter, National Conference of State Legislatures Redistricting Seminar: Redistricting Simulation, Columbus, OH, 2019

- Software operator and presenter, National Conference of State Legislatures Redistricting Seminar: Redistricting Simulation, Providence, RI, 2019
- Hands-on GIS software workshop session leader, Metric Geometry of Gerrymandering Group (MGGG) Conference at the University of Texas, Austin, TX, 2018
- Co-leader of redistricting hackathon, Metric Geometry of Gerrymandering Group (MGGG) Conference at Duke University, Durham, NC, 2017
- Preparation of simulated redistricting plans for Democracy North Carolina's Districting Voter Education Forum, Asheville, NC, 2017
- Hands-on GIS software workshop session assistant, Metric Geometry of Gerrymandering Group (MGGG) Conference at Tufts University, Medford, MA, 2017
- Redistricting software operator (converting retired jurists' instructions into maps), Duke University and Common Cause NC independent redistricting commission simulation, Raleigh, NC *and* Winston-Salem, NC, 2016

SPEAKER OR PANELIST

- "Political Reapportionment: Drawing Boundaries with QGIS," FOSS4G (Free and Open Source Software for Geospatial) Conference, Florence, Italy, 2022
- "Just Maps: How Gerrymandering Imperils the Right to Vote," Osher Lifelong Learning Institute at the University of North Carolina Asheville, virtual, 2022
- "How to Be a Redistricting Watchdog," Duke University's Redistricting and American Democracy Conference, Durham, NC, 2021
- "North Carolina Redistricting with Geographers: Local Knowledge & Community Considerations," American Association of Geographers (AAG) Redistricting Panel Series, Virtual, 2021
- "The Basics of Redistricting for Local Governments," NC Council of School Attorneys Summer Law Conference, Virtual, 2021
- "Census Timing and Redistricting," UNC School of Government: Municipal Attorneys' Winter Conference, Virtual, 2021
- "Census Delays and Redistricting," North Carolina League of Municipalities Online Meeting, Virtual, 2021
- "Redistricting: Ten Big Changes that GIS People Should Know About for 2021," North Carolina GIS Conference, Virtual, 2021
- "Demographics, the Census, and a Bit about Redistricting," UNC School of Government: County Attorneys Conference, Virtual, 2021
- "NC Redistricting Updates for the GIS Community," Mountain Region GIS Alliance, Virtual, 2021

- "The Census and Demographics," UNC School of Government: Redistricting for Local Governments Conference, Virtual, 2021
- "The Mechanics of Redistricting," UNC School of Government: Redistricting for Local Governments Conference, Virtual, 2021
- "Ask the Experts Panel," National Conference of State Legislatures (NCSL) Redistricting Seminar, Virtual, 2021
- "GIS and the Data Handoff," National Conference of State Legislatures (NCSL) Redistricting Seminar, Virtual, 2021
- "Electoral Redistricting for School Boards after the 2020 Census," North Carolina School Boards Association 2020 Annual Conference, Virtual, 2020
- "Redistricting Software 2021: The Next Generation of Tools Could Open New Doors," Urban and Regional Information Systems Association (URISA) GIS-Pro Conference, Virtual, 2020
- "Changing Demographics, Drawing Districts, and County Impacts," North Carolina Association of County Commissioners 113th Annual Conference, Virtual, 2020
- "QGIS and democracy: Redistricting and reapportionment with QGIS," QGIS North America Conference, Virtual, 2020
- "Does Your Vote Count?: The Impact of Gerrymandering," virtual panel hosted by League of Women Voters Asheville Buncombe, NC, 2020
- [Scheduled, but cancelled due to COVID-19] "Redistricting with QGIS," Free and Open Source Software for Geospatial Conference, Calgary, Alberta, Canada, 2020
- [Scheduled, but cancelled due to COVID-19] Teaching Faculty (session title to be determined), National Conference of State Legislatures Redistricting Seminar, Las Vegas, NV, 2020
- [Scheduled, but cancelled due to COVID-19] "Census Geography, Precision, & Privacy," Census Symposium, University of North Carolina Asheville, NC, 2020
- "The State of Redistricting Software and Data Resources for 2020," Quantitative Investigations of Gerrymandering and Redistricting Conference, Duke University, Durham, NC, 2020
- "School Board Elections," 53rd School Attorneys' Conference, UNC School of Government, Chapel Hill, NC, 2020
- "Methods and Techniques in Redistricting," Harvard Geography of Redistricting Conference, Cambridge, MA, 2019
- "Redistricting Software: A new generation of geospatial tools," North Carolina GIS Conference, Winston-Salem, NC, 2019
- "The Latest Mapping Technology," Reason, Reform & Redistricting Conference, Duke University, Durham, NC, 2019

- "Redistricting—What Happens Now?" Voter Education Panel hosted by League of Women Voters (and others), Hendersonville, NC, 2019
- "What are all These Districts? How did We Get Here, and Redistricting Reform," Grassroots Democracy: A Nonpartisan Voter Education Series, Leicester, NC, 2019
- "Re-GIS-tricting? A new generation of redistricting geo-tools," Mountain Region GIS Alliance, Asheville, NC, 2019
- "Representing (mis)representation," Tapestry Data Storytelling Conference, University of Miami, Miami, FL, 2018
- "A Redistricting Tour," Democracy in our Hands Conference, Asheville, NC, 2018
- "Dis-tricks: GIS and Public Understanding of Redistricting," NC ArcGIS Users Group, Asheville, NC, 2018
- "Visual Explanations of Gerrymandering," Highlands Indivisible, Highlands, NC, 2018
- "Dave's Redistricting App," Metric Geometry of Gerrymandering Workshop, University of Texas, Austin, TX, 2018
- "Districting Voter Education Forum," Democracy North Carolina, Asheville, NC, 2017
- "When GIS leads planners astray," American Planning Association National Conference, New York, NY, 2017
- "Conveying Uncertainty with GIS," Azavea, Philadelphia, PA, 2017
- "GISkepticism," Appalachian State University, Boone, NC, 2017
- "When GIS leads planners astray," North Carolina Planning Conference, American Planning Association North Carolina Chapter, Asheville, NC, 2016
- "What if the 'S' in GIS stood for Skepticism?" Mountain Region GIS Alliance, Asheville, NC, 2015
- "Open Data? Show Me the Money!" North Carolina GIS Conference, Raleigh, NC, 2015

TEACHING AS SINGLE-CLASS GUEST SPEAKER (On redistricting and/or GIS)

- Lenoir-Rhyne University, Public Policy Course (speaking on redistricting and representation), 2021
- Lenoir-Rhyne University, Geographic Information Systems Course (speaking on GIS), 2021
- University of North Carolina Asheville, Mathematics: Voting Theory Course (speaking on redistricting), 2020
- Metric Geometry and Gerrymandering Group Redistricting Lab (Tufts University + MIT), Geodata Bootcamp Mapmaking Session (speaking on redistricting software), 2020

- [Scheduled, but cancelled due to COVID-19] Duke University, Law School: Election Law Course (leading hands-on redistricting simulation exercise), April 2020
- Duke University, Data Science Capstone Seminar (speaking on data science professional/career advice), 2020
- University of North Carolina Asheville, Political Science: Census Course (speaking on redistricting), 2020
- Lenoir-Rhyne University, Public Policy Course (speaking on redistricting), 2019
- Western Carolina University, Geographic Information Systems Course (speaking on GIS), 2019
- Duke University, Democracy Lab Seminar (speaking on redistricting software tools), 2018
- University of North Carolina Asheville, Political Science: US Elections Course (speaking on redistricting), 2018
- University of North Carolina Asheville, Mathematics: Voting Theory Course (speaking on redistricting), 2018
- Lenoir-Rhyne University, Sustainability Management & Decision-Making Course (speaking on GIS/location intelligence), 2018
- Yale University, School of Organization and Management: Business Information Course (speaking on Maptitude—one class + multiple labs), 1997

MEDIA APPEARANCES, OP-EDS, AND CITATIONS

- "Gerrymandered or no? How will courts judge new North Carolina political maps?" *Raleigh News & Observer*, February 8, 2022
- "Monster: Math, maps and power in North Carolina," special podcast series from *Raleigh News & Observer*, September 24, 2021
- "Census data has arrived. What comes next?" *Chatham News + Record*, September 1, 2021
- "An Explainer for Redistricting Criteria, Part 1: Political Boundaries," *John Locke Foundation*, August 23, 2021
- "Special report: Demystifying the redistricting process," *NC Policy Watch*, August 20, 2021
- "Raleigh, Cary and other NC cities may have to push back their 2021 elections," *Raleigh News & Observer*, February 24, 2021
- "Triad Cities Awaiting Census Data May Delay Elections," WFDD Radio, February 17, 2021
- Live interview, WPTF Radio Afternoon News, February 15, 2021
- "Census Delays Could Delay Charlotte City Council, CMS Fall Elections," WFAE Radio, January 28, 2021

- "What do Buncombe's new district lines mean for 2020 commissioner elections?" (map citation), *Asheville Citizen-Times*, November 21, 2019
- "Confused about new legislative districts? This 'map geek' can help," *NC Policy Watch*, November 21, 2019
- "Which district are you in? After gerrymandering fight, Asheville, Buncombe get final state districts," *Asheville Citizen-Times*, November 4, 2019
- "Suggestions for a fair redistricting process," *Princeton Election Consortium*, September 16, 2019
- "How will Asheville, Buncombe County be affected by gerrymandering decision?" *Asheville Citizen-Times*, September 6, 2019
- "2019 Districting," JMPRO TV's *The Weekly Update*, September 1, 2019
- "As redistricting battle continues in NC, League of Women Voters holds panel," *WLOS-TV*, August 11, 2019
- "With No Supreme Court End to Gerrymandering, Will States Make It More Extreme?" (citation/link of blog article), *New York Times*, June 28, 2019
- "The Supreme Court takes on gerrymandering. A cottage industry wants to prove it's gone too far," *USA Today*, March 26, 2019
- "Gerrymandering: 'Packing' and 'Cracking,' the meat and potatoes of partisan redistricting," *USA Today*, March 25, 2019
- "NC gerrymandering: Turner, McGrady lead reform effort on redistricting," *Asheville Citizen-Times*, February 14, 2019
- "Looking for a Way Forward on Redistricting Reform," *Duke Today*, January 28, 2019
- "Will Asheville try to stop the state from splitting it into districts?" (map citation), *Asheville Citizen-Times*, January 23, 2019
- "Some takeaways from NC's elections," WRAL.com, Nov 7, 2018
- "New Asheville districts are racial gerrymandering, black council members say" *Asheville Citizen-Times*, July 2, 2018
- "Legislature sets up districts for Asheville council, eliminates primaries" (map citation), *Asheville Citizen-Times*, June 27, 2018
- "Van Duyn to back Asheville council districts bill if Senate shifts election dates" (map citation), *Asheville Citizen-Times*, June 21, 2018
- "I Ran the Worst 5K of My Life So I Could Explain Gerrymandering to You," *POLITICO Magazine*, November 15, 2017
- "Event to cover Nov. vote on City Council districts," *Asheville Citizen-Times*, October 17, 2017

- "Republicans silent in wake of court order to draw new maps in one month," *NC Policy Watch*, August 2, 2017
- "Who makes the grade? This week's editorial report card," *Asheville Citizen-Times*, June 2, 2017
- "Asheville grows; Charlotte, Raleigh and their suburbs grow faster," *Asheville Citizen-Times*, May 29, 2017
- "Boundary issues: Where does Asheville end?" (op-ed), *Mountain Xpress*, April 29, 2016
- "For better or worse, Asheville growth inevitable," *Asheville Citizen-Times*, November 21, 2015
- "St. Lawrence Green no litmus test for voters" (op-ed), *Mountain Xpress*, October 29, 2015

PUBLISHED WORK

- "Redistricting Software Applications, Data, and Related Tools," supplement to *Redistricting: A Guide for the GIS Community*, Urban and Regional Information Systems Association, 2021
- (Co-authored with Mark Salling, PhD, GISP) "GIS Software Functionality for Redistricting," *The GIS Professional*, Issue 301, Urban and Regional Information Systems Association, May/June 2021
- (Co-authored with Joan Gardner, Suzanne Rotwein, and Tong Zhang) "Integrating GIS and Social Marketing at HCFA," *ESRI Map Book*, Volume 16, ESRI Press, 2001

SELF-PUBLISHED PUBLIC-FACING EXPLANATORY WRITING & MAPS

- (Co-authored with Christopher Cooper, Gregory Herschlag, Jonathan Mattingly, Rebecca Tippett) "NC General Assembly County Clusterings from the 2020 Census," *Quantifying Gerrymandering* Blog, August 17, 2021
- (Co-authored with Christopher Cooper, Gregory Herschlag, Jonathan Mattingly, Rebecca Tippett) "Legislative County Clustering in North Carolina—Looking towards the 2020 Census," *Quantifying Gerrymandering* Blog, July 16, 2021
- Created the blogs at districks.com (2017) and mapfigure.com (2020) — the story maps "A 'Stephenson' explainer" and "Could COVID repercussions delay NC elections in 2021 & 2022?" have each been viewed more than 2,000 times.

REDISTRICTING AND GIS SOFTWARE EXPERIENCE

- MapInfo (first used 1996)
- Maptitude (first used 1997)
- Esri ArcGIS/ArcInfo/ArcView (first used 2000)

- QGIS (first used 2015)
- Maptitude for Redistricting (first used 2016)
- Dave's Redistricting App (first used 2016)
- DistrictBuilder (first used 2017)
- Esri Redistricting (first used 2018)
- Districtr (first used 2019)
- Statto Software Redistricter (first used 2019)
- ArcBridge DISTRICTSolv (first used 2020)

SELECTED AWARDS (As team member)

- G. Herbert Stout Award for Visionary use of GIS by Local Government, 2009
- International Economic Development Council, Excellence in New Media Initiatives, 2008
- Marvin Collins Outstanding Planning Award for Innovations in Planning Services, Education, and Public Involvement, 2007

SERVICE AS ELECTION OFFICIAL

- Poll worker for multiple elections in Buncombe County, North Carolina (2012, 2020, 2022) and King County, Washington (2000), including as Chief Precinct Judge in 2020 general election and 2022 primary election

SERVICE ON BOARDS AND COMMISSIONS

- Asheville City Council Appointee to Comprehensive Plan Advisory Committee, 2016-2018

ADDITIONAL TRAINING

- Introduction to GIS for Equity and Social Justice, Urban and Regional Information Systems Association Certified Workshop, Virtual, 2020
- Public Data, Public Access, Privacy, and Security: U.S. Law and Policy, Urban and Regional Information Systems Association Certified Workshop, Raleigh, NC, 2015
- An Overview of Open Source GIS Software, Urban and Regional Information Systems Association Certified Workshop, Portland, OR, 2012

- An Introduction to Public Participation GIS: Using GIS to Support Community Decision Making, Urban and Regional Information Systems Association Certified Workshop, Orlando, FL, 2010
- 3-D Geospatial Best Practices and Project Implementation Methods, Urban and Regional Information Systems Association Certified Workshop, Vancouver, BC (Canada), 2006

MEMBERSHIPS

- Urban and Regional Information Systems Association (URISA)
- Mountain Region GIS Alliance (MRGAC)
- American Planning Association (APA)

Esselstyn Report: Attachment B

Data sources, software, and methodology

1. I arrived at the findings in the expert report using data from the United States Census Bureau's website (https://www.census.gov). This federal agency produces a) geographic files—e.g., county boundaries and block boundaries, b) tables of the block-level demographic information yielded specifically for redistricting (sometimes referred to as the PL 94-171 data) from the decennial census counts, c) "block assignment files," which are important for linking geography data to other data, and d) other interactive web-based resources. Representative links for these four categories of data are provided below:

a) https://www.census.gov/geographies/mapping-files/time-series/geo/tiger-line-file.2020.html

b) https://data.census.gov/cedsci/all?q=&y=2020&d=DEC%20Redistricting%20Data%20%28PL%2094-171%29

c) https://www.census.gov/geographies/reference-files/time-series/geo/block-assignment-files.html

d) https://www.census.gov/library/stories/state-by-state/georgia-population-change-between-census-decade.html

2. Another key source of information for the analysis was the Georgia General Assembly's Legislative and Congressional Reapportionment Office webpage, available at https://www.legis.ga.gov/joint-office/reapportionment. This webpage provided links to representations of the enacted State Senate and State House plans, as well as statistical summaries for the plans and copies of the Reapportionment Committee Guidelines for each chamber.

3. The list of residential addresses of elected Georgia General Assembly legislators was provided to me by counsel. To associate those addresses with coordinates on a map, I used the *Google Maps Platform's Geocoding API*.

4. The primary software application I used in the analysis of maps and the creation of the illustrative plans is *Maptitude for Redistricting*, produced by the Caliper Corporation. This specialized geographic information system (GIS) software allows for the importing, interconnecting, and synthesis of the multiple Census Bureau data files listed above. It allows for an existing plan to be imported (like the enacted plans from the Georgia General Assembly), then modified, or plans can be created starting from a blank template. The application generates not only the aggregated statistics for each of the created districts, but also can supply reports on overall characteristics of the plan like average district compactness and population deviation. *Maptitude for Redistricting* is widely used by state and local governments for redistricting and is in fact used by the Georgia General Assembly.

5. For the production of the visual figures in the report, I used two other pieces of software. For the maps, I used a separate open-source GIS software tool called *QGIS*. *QGIS* enabled me to take geographic files exported from *Maptitude for Redistricting* and create high-resolution graphics for insertion into the document with myriad options for customization of visual elements. For the graphs and charts, I used *Microsoft Excel*.

Esselstyn Report: Attachment C

Georgia county demographic statistics from 2020 census data, generated by Blake Esselstyn

County	Total population	% single race White	% single race Black	% single race American Indian and Alaska Native	% single race Asian	% single race Hawaiian or Pacific Islander	% other single race	% two or more races	% Black alone or in combination	% Hispanic or Latino
Appling	18,444	70.9%	18.4%	0.5%	0.7%	0.0%	5.7%	3.8%	19.8%	9.9%
Atkinson	8,286	63.7%	14.6%	0.8%	0.2%	0.0%	12.5%	8.1%	15.5%	24.7%
Bacon	11,140	74.1%	15.8%	0.1%	0.4%	0.0%	5.1%	4.5%	17.7%	7.9%
Baker	2,876	53.4%	39.3%	0.0%	0.6%	0.0%	2.5%	4.1%	41.0%	5.0%
Baldwin	43,799	51.7%	42.0%	0.2%	1.4%	0.1%	1.5%	3.1%	43.3%	2.6%
Banks	18,035	87.8%	2.2%	0.6%	1.1%	0.1%	2.8%	5.4%	3.3%	6.5%
Barrow	83,505	69.0%	12.4%	0.5%	3.9%	0.0%	6.0%	8.1%	14.3%	12.6%
Bartow	108,901	75.7%	10.6%	0.4%	1.1%	0.0%	4.9%	7.3%	12.3%	9.9%
Ben Hill	17,194	54.9%	36.4%	0.4%	0.7%	0.0%	3.2%	4.4%	38.0%	6.1%
Berrien	18,160	80.6%	10.8%	0.2%	0.4%	0.1%	2.6%	5.3%	12.1%	5.8%
Bibb	157,346	36.7%	54.6%	0.2%	2.1%	0.0%	2.4%	4.0%	56.5%	4.3%
Bleckley	12,583	71.7%	22.4%	0.2%	1.2%	0.1%	1.6%	2.9%	23.5%	3.7%
Brantley	18,021	91.2%	3.2%	0.3%	0.2%	0.0%	0.7%	4.4%	4.1%	1.8%
Brooks	16,301	57.1%	35.1%	0.3%	0.4%	0.0%	2.8%	4.3%	36.5%	5.9%
Bryan	44,738	72.0%	14.5%	0.3%	2.4%	0.1%	2.2%	8.5%	16.7%	7.3%
Bulloch	81,099	62.5%	28.4%	0.3%	1.6%	0.1%	2.3%	4.8%	30.1%	5.2%
Burke	24,596	49.5%	44.8%	0.2%	0.4%	0.1%	1.3%	3.7%	46.5%	3.2%
Butts	25,434	66.1%	26.9%	0.2%	0.4%	0.0%	1.7%	4.7%	28.4%	3.2%
Calhoun	5,573	32.0%	64.3%	0.1%	0.3%	0.0%	1.8%	1.4%	65.1%	2.7%
Camden	54,768	70.1%	17.7%	0.5%	1.6%	0.1%	2.1%	7.9%	20.2%	6.7%
Candler	10,981	61.6%	24.5%	0.3%	0.6%	0.0%	7.4%	5.5%	25.6%	12.5%
Carroll	119,148	69.3%	18.6%	0.4%	0.9%	0.0%	4.2%	6.6%	20.7%	8.0%
Catoosa	67,872	88.3%	2.7%	0.4%	1.5%	0.1%	1.3%	5.7%	3.9%	3.4%
Charlton	12,518	69.9%	21.0%	0.4%	0.9%	0.0%	4.3%	3.6%	22.4%	16.3%
Chatham	295,291	48.7%	37.0%	0.4%	3.6%	0.2%	3.9%	6.2%	39.1%	8.1%
Chattahoochee	9,565	62.4%	15.8%	0.5%	3.2%	1.2%	6.1%	10.9%	19.1%	16.8%
Chattooga	24,965	81.3%	9.6%	0.4%	0.4%	0.0%	3.4%	4.8%	11.5%	5.2%
Cherokee	266,620	76.8%	6.7%	0.5%	2.1%	0.0%	4.7%	9.2%	8.1%	12.0%
Clarke	128,671	58.2%	24.6%	0.5%	3.9%	0.1%	6.1%	6.7%	26.2%	11.1%
Clay	2,848	40.4%	56.1%	0.0%	0.2%	0.0%	0.3%	3.0%	57.4%	1.4%
Clayton	297,595	10.3%	69.9%	0.7%	4.6%	0.1%	8.8%	5.7%	72.7%	14.3%
Clinch	6,749	63.8%	29.1%	0.4%	0.3%	0.2%	2.1%	3.9%	31.1%	3.7%
Cobb	766,149	50.6%	26.6%	0.6%	5.6%	0.1%	7.1%	9.5%	29.1%	14.5%
Coffee	43,092	59.0%	27.8%	0.5%	0.7%	0.1%	6.9%	5.0%	29.2%	12.6%
Colquitt	45,898	59.4%	21.9%	0.9%	0.8%	0.0%	10.5%	6.5%	23.2%	19.0%
Columbia	156,010	65.4%	18.1%	0.3%	4.6%	0.2%	2.5%	8.8%	20.8%	7.6%
Cook	17,229	63.7%	27.7%	0.4%	0.6%	0.1%	3.1%	4.4%	29.1%	6.6%
Coweta	146,158	69.6%	17.7%	0.4%	2.3%	0.0%	3.2%	6.8%	19.4%	7.6%
Crawford	12,130	74.3%	18.7%	0.5%	0.3%	0.0%	1.3%	5.0%	20.2%	3.4%
Crisp	20,128	49.7%	44.1%	0.2%	0.9%	0.0%	1.9%	3.2%	45.7%	3.1%
Dade	16,251	91.7%	0.9%	0.5%	0.8%	0.0%	0.8%	5.3%	1.4%	2.2%
Dawson	26,798	89.0%	0.8%	0.3%	0.9%	0.1%	2.5%	6.4%	1.5%	6.0%
Decatur	29,367	49.6%	41.7%	0.4%	0.6%	0.1%	4.1%	3.6%	42.8%	6.5%
DeKalb	764,382	29.5%	50.9%	0.6%	6.6%	0.0%	5.9%	6.5%	53.3%	10.7%
Dodge	19,925	65.3%	29.5%	0.1%	0.5%	0.1%	1.4%	3.1%	30.9%	3.1%
Dooly	11,208	41.9%	49.6%	0.2%	0.5%	0.0%	5.0%	2.8%	50.4%	7.1%
Dougherty	85,790	24.5%	69.9%	0.2%	0.8%	0.0%	1.6%	3.0%	71.6%	2.8%
Douglas	144,237	36.2%	48.4%	0.5%	1.6%	0.1%	5.8%	7.3%	51.5%	11.1%
Early	10,854	44.8%	51.2%	0.3%	0.4%	0.0%	0.6%	2.6%	52.4%	1.7%
Echols	3,697	68.5%	4.2%	1.8%	0.3%	0.0%	14.7%	10.4%	5.2%	29.5%
Effingham	64,769	75.9%	13.7%	0.4%	1.1%	0.1%	2.1%	6.9%	15.5%	5.4%
Elbert	19,637	65.3%	26.9%	0.3%	0.9%	0.0%	2.6%	3.9%	28.1%	5.1%
Emanuel	22,768	61.6%	31.9%	0.3%	0.6%	0.0%	2.5%	3.1%	33.2%	4.4%
Evans	10,774	57.9%	28.9%	0.3%	0.8%	0.1%	6.4%	5.6%	30.4%	11.5%
Fannin	25,319	93.0%	0.3%	0.4%	0.4%	0.0%	1.3%	4.5%	0.8%	3.0%
Fayette	119,194	58.5%	24.8%	0.3%	5.4%	0.0%	3.3%	7.6%	26.9%	8.0%
Floyd	98,584	70.5%	14.3%	0.7%	1.3%	0.0%	5.9%	7.3%	15.8%	11.6%
Forsyth	251,283	65.1%	4.3%	0.4%	18.0%	0.0%	4.1%	8.1%	5.3%	10.0%
Franklin	23,424	83.0%	8.1%	0.2%	1.1%	0.0%	2.8%	4.7%	9.4%	4.8%
Fulton	1,066,710	39.3%	42.5%	0.3%	7.6%	0.0%	3.6%	6.6%	44.8%	8.1%
Gilmer	31,353	86.0%	0.5%	0.8%	0.5%	0.0%	6.5%	5.7%	0.9%	11.5%
Glascock	2,884	89.8%	6.8%	0.0%	0.2%	0.1%	0.1%	2.9%	7.8%	1.8%
Glynn	84,499	64.2%	24.5%	0.4%	1.4%	0.1%	3.7%	5.7%	26.2%	7.5%

Georgia county demographic statistics from 2020 census data, generated by Blake Esselstyn

County	Total population	% single race White	% single race Black	% single race American Indian and Alaska Native	% single race Asian	% single race Hawaiian or Pacific Islander	% other single race	% two or more races	% Black alone or in combination	% Hispanic or Latino
Gordon	57,544	78.4%	3.7%	0.6%	1.3%	0.0%	8.0%	8.0%	5.1%	15.6%
Grady	26,236	57.4%	28.0%	1.0%	0.5%	0.0%	8.0%	5.1%	29.3%	12.5%
Greene	18,915	59.7%	30.7%	0.2%	0.9%	0.0%	3.7%	4.7%	31.9%	6.8%
Gwinnett	957,062	35.5%	27.4%	0.8%	13.3%	0.1%	12.1%	10.7%	30.1%	23.0%
Habersham	46,031	78.7%	3.8%	0.5%	2.2%	0.1%	6.6%	8.1%	4.7%	14.9%
Hall	203,136	64.4%	7.2%	0.9%	2.1%	0.1%	14.4%	11.0%	8.4%	28.1%
Hancock	8,735	27.7%	69.0%	0.3%	0.4%	0.0%	0.3%	2.3%	70.2%	0.7%
Haralson	29,919	90.3%	4.2%	0.2%	0.6%	0.0%	0.7%	3.9%	5.2%	1.7%
Harris	34,668	76.0%	15.1%	0.4%	1.1%	0.1%	1.4%	5.9%	16.6%	4.1%
Hart	25,828	75.3%	16.8%	0.2%	1.3%	0.0%	1.8%	4.6%	18.3%	3.6%
Heard	11,412	84.8%	8.3%	0.3%	0.5%	0.1%	0.9%	5.3%	10.0%	2.2%
Henry	240,712	37.1%	49.1%	0.3%	3.4%	0.1%	3.6%	6.5%	52.0%	7.7%
Houston	163,633	54.1%	32.2%	0.4%	3.0%	0.1%	3.0%	7.3%	34.5%	7.2%
Irwin	9,666	67.1%	23.1%	0.2%	1.2%	0.0%	5.2%	3.2%	24.1%	6.9%
Jackson	75,907	79.7%	6.9%	0.3%	2.3%	0.1%	4.1%	6.6%	8.1%	8.8%
Jasper	14,588	74.8%	16.9%	0.3%	0.2%	0.1%	2.5%	5.3%	18.3%	4.7%
Jeff Davis	14,779	70.1%	15.6%	0.6%	0.4%	0.0%	8.5%	4.9%	16.9%	13.9%
Jefferson	15,709	44.2%	50.8%	0.3%	0.4%	0.0%	1.7%	2.6%	52.3%	2.9%
Jenkins	8,674	53.9%	40.9%	0.4%	0.1%	0.1%	2.1%	2.4%	41.9%	3.5%
Johnson	9,189	63.4%	33.0%	0.3%	0.3%	0.2%	0.5%	2.4%	34.0%	1.3%
Jones	28,347	71.3%	23.9%	0.2%	0.5%	0.0%	0.7%	3.5%	25.1%	1.7%
Lamar	18,500	67.4%	26.6%	0.1%	0.6%	0.0%	1.1%	4.2%	28.2%	2.6%
Lanier	9,877	68.8%	22.0%	0.4%	0.8%	0.2%	1.9%	5.8%	24.0%	5.8%
Laurens	49,570	56.8%	37.0%	0.2%	1.0%	0.0%	1.6%	3.4%	38.6%	2.9%
Lee	33,163	69.3%	22.2%	0.2%	2.6%	0.0%	1.1%	4.5%	23.4%	2.9%
Liberty	65,256	39.8%	43.1%	0.5%	2.1%	0.7%	4.1%	9.7%	47.7%	11.9%
Lincoln	7,690	68.1%	27.6%	0.2%	0.3%	0.0%	0.3%	3.4%	28.8%	1.2%
Long	16,168	56.9%	25.5%	0.8%	1.1%	0.6%	5.6%	9.5%	29.3%	12.2%
Lowndes	118,251	51.7%	37.6%	0.4%	1.7%	0.1%	2.7%	5.8%	39.5%	6.7%
Lumpkin	33,488	88.8%	1.3%	0.6%	0.8%	0.1%	2.1%	6.4%	2.0%	5.3%
Macon	12,082	34.4%	59.3%	0.3%	1.3%	0.1%	2.7%	2.0%	60.4%	3.9%
Madison	30,120	79.6%	9.2%	0.3%	1.8%	0.0%	3.4%	5.8%	10.6%	6.5%
Marion	7,498	60.7%	28.7%	0.3%	0.7%	0.2%	4.6%	4.7%	29.6%	7.5%
McDuffie	21,632	53.5%	40.1%	0.2%	0.4%	0.1%	1.6%	4.0%	41.8%	3.7%
McIntosh	10,975	65.1%	29.1%	0.3%	0.4%	0.0%	0.6%	4.4%	31.0%	2.1%
Meriwether	20,613	59.3%	35.3%	0.3%	0.4%	0.0%	1.0%	3.6%	36.6%	2.3%
Miller	6,000	66.4%	29.2%	0.2%	0.5%	0.1%	0.9%	2.7%	30.5%	2.3%
Mitchell	21,755	47.2%	46.5%	0.2%	0.5%	0.0%	2.8%	2.7%	47.8%	4.4%
Monroe	27,957	72.0%	21.9%	0.2%	0.9%	0.0%	1.1%	4.0%	23.0%	2.6%
Montgomery	8,610	67.2%	24.8%	0.3%	0.5%	0.0%	3.8%	3.5%	25.8%	6.6%
Morgan	20,097	72.7%	20.5%	0.2%	0.6%	0.0%	1.9%	4.0%	21.6%	3.5%
Murray	39,973	83.4%	0.7%	1.5%	0.3%	0.0%	7.0%	7.0%	1.4%	14.8%
Muscogee	206,922	39.9%	46.5%	0.4%	2.7%	0.3%	3.2%	7.1%	49.4%	8.0%
Newton	112,483	42.7%	46.9%	0.3%	0.9%	0.1%	3.3%	5.7%	49.7%	6.4%
Oconee	41,799	82.4%	4.6%	0.2%	5.0%	0.0%	2.1%	5.7%	5.5%	5.6%
Oglethorpe	14,825	74.7%	15.2%	0.4%	0.9%	0.0%	2.8%	6.0%	16.6%	5.9%
Paulding	168,661	65.9%	22.1%	0.4%	1.2%	0.1%	3.0%	7.3%	24.5%	7.4%
Peach	27,981	44.7%	43.7%	0.4%	0.7%	0.0%	5.3%	5.2%	45.2%	9.1%
Pickens	33,216	91.5%	0.9%	0.4%	0.6%	0.0%	1.4%	5.1%	1.5%	3.6%
Pierce	19,716	84.5%	8.1%	0.4%	0.4%	0.0%	2.8%	3.7%	9.1%	5.1%
Pike	18,889	87.0%	7.7%	0.2%	0.4%	0.0%	0.7%	4.0%	8.5%	1.8%
Polk	42,853	72.9%	12.2%	0.8%	0.6%	0.1%	7.8%	5.7%	13.6%	13.0%
Pulaski	9,855	61.9%	32.2%	0.1%	0.9%	0.0%	2.0%	2.8%	33.0%	3.3%
Putnam	22,047	66.5%	24.6%	0.4%	0.5%	0.0%	2.8%	5.2%	25.9%	7.1%
Quitman	2,235	53.2%	41.1%	0.6%	0.5%	0.0%	0.4%	4.1%	43.2%	1.4%
Rabun	16,883	89.0%	0.7%	0.4%	0.4%	0.0%	3.1%	6.4%	1.2%	8.6%
Randolph	6,425	35.1%	60.3%	0.2%	0.3%	0.0%	1.4%	2.6%	61.4%	2.2%
Richmond	206,607	34.4%	55.3%	0.3%	1.9%	0.2%	2.3%	5.6%	58.1%	5.5%
Rockdale	93,570	27.4%	58.1%	0.3%	1.6%	0.1%	5.7%	6.6%	61.1%	10.2%
Schley	4,547	75.3%	19.3%	0.1%	0.4%	0.0%	1.1%	3.7%	20.5%	3.8%
Screven	14,067	57.5%	37.7%	0.4%	0.4%	0.1%	0.8%	3.2%	39.3%	2.0%
Seminole	9,147	61.9%	32.7%	0.1%	0.7%	0.0%	1.4%	3.2%	33.8%	2.5%
Spalding	67,306	56.2%	34.6%	0.4%	1.0%	0.0%	2.5%	5.3%	36.4%	5.4%

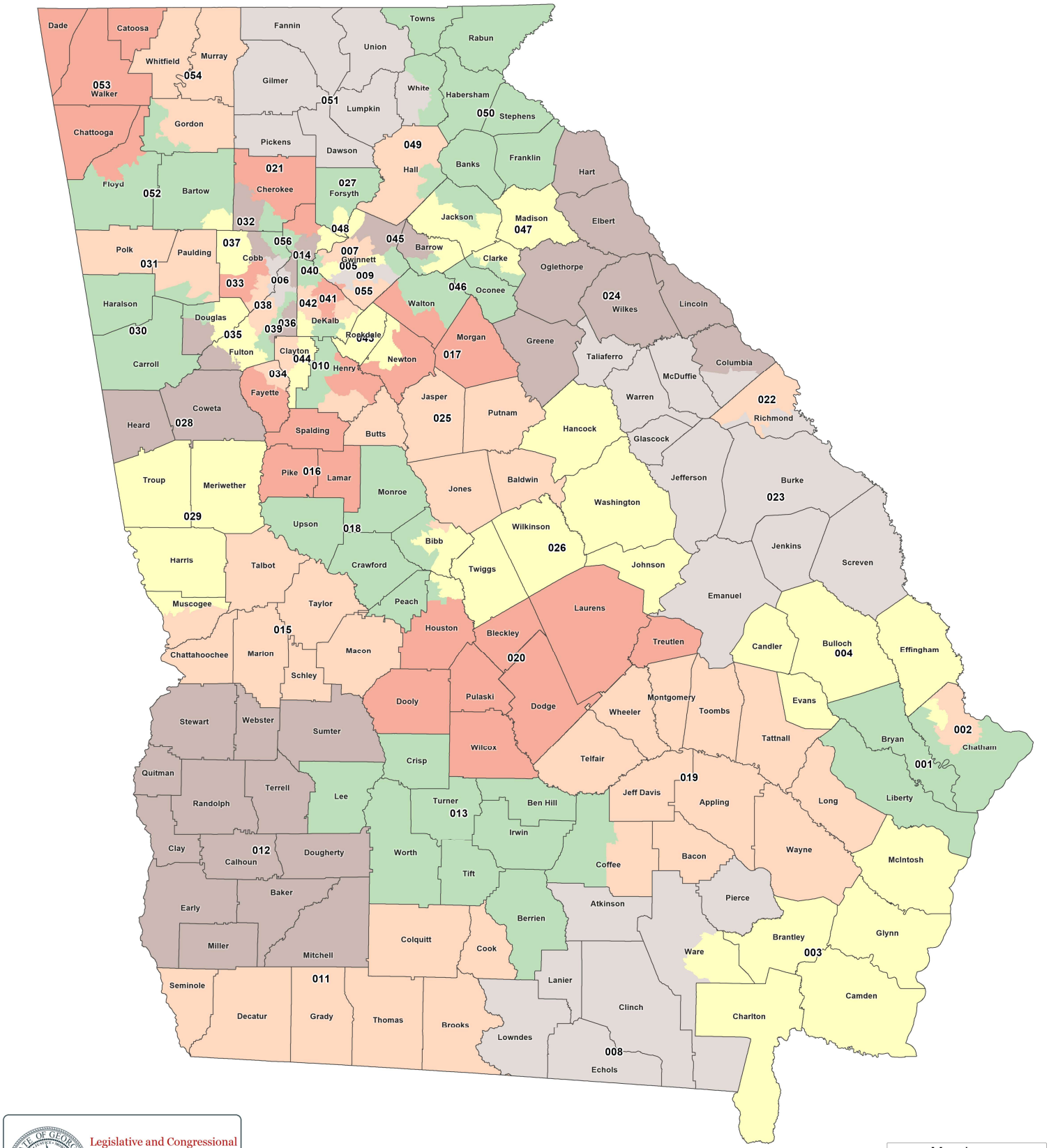
Georgia county demographic statistics from 2020 census data, generated by Blake Esselstyn

County	Total population	% single race White	% single race Black	% single race American Indian and Alaska Native	% single race Asian	% single race Hawaiian or Pacific Islander	% other single race	% two or more races	% Black alone or in combination	% Hispanic or Latino
Stephens	26,784	80.6%	11.1%	0.4%	0.9%	0.0%	1.1%	5.9%	13.2%	3.2%
Stewart	5,314	25.4%	46.4%	0.2%	3.2%	0.1%	22.1%	2.5%	47.8%	22.9%
Sumter	29,616	39.8%	51.1%	0.3%	1.7%	0.0%	4.1%	3.1%	52.5%	6.0%
Talbot	5,733	42.9%	53.7%	0.1%	0.3%	0.0%	0.2%	2.8%	54.9%	2.0%
Taliaferro	1,559	38.9%	53.4%	0.3%	0.4%	0.0%	1.8%	5.3%	56.2%	4.4%
Tattnall	22,842	62.5%	26.3%	0.4%	0.6%	0.0%	5.6%	4.6%	27.7%	10.1%
Taylor	7,816	59.4%	36.2%	0.3%	0.5%	0.1%	0.8%	2.8%	37.7%	2.1%
Telfair	12,477	58.3%	37.1%	0.3%	0.3%	0.0%	1.7%	2.4%	38.1%	15.5%
Terrell	9,185	35.2%	60.6%	0.1%	0.7%	0.0%	0.6%	2.6%	62.1%	1.9%
Thomas	45,798	57.6%	35.7%	0.4%	0.9%	0.0%	1.6%	3.8%	37.1%	3.4%
Tift	41,344	56.2%	29.3%	0.3%	1.6%	0.0%	6.7%	5.8%	30.8%	12.6%
Toombs	27,030	61.3%	26.0%	0.4%	0.8%	0.0%	6.5%	5.1%	27.4%	11.3%
Towns	12,493	92.8%	1.0%	0.2%	0.6%	0.0%	1.5%	3.8%	1.3%	3.3%
Treutlen	6,406	64.1%	31.6%	0.3%	0.1%	0.0%	1.0%	2.8%	33.0%	2.7%
Troup	69,426	55.7%	35.0%	0.3%	2.3%	0.1%	2.5%	4.2%	36.7%	4.3%
Turner	9,006	53.4%	40.7%	0.1%	0.6%	0.0%	1.9%	3.3%	42.3%	4.1%
Twiggs	8,022	56.4%	38.9%	0.3%	0.5%	0.0%	0.5%	3.5%	40.2%	1.5%
Union	24,632	92.7%	0.5%	0.4%	0.4%	0.0%	1.1%	4.9%	0.9%	3.3%
Upson	27,700	65.5%	28.5%	0.3%	0.5%	0.0%	1.3%	3.8%	30.1%	2.3%
Walker	67,654	88.9%	4.2%	0.3%	0.4%	0.1%	1.1%	5.0%	5.4%	2.5%
Walton	96,673	72.0%	17.9%	0.3%	1.5%	0.1%	2.6%	5.6%	19.5%	5.4%
Ware	36,251	62.4%	29.7%	0.3%	0.9%	0.0%	2.4%	4.3%	31.5%	4.4%
Warren	5,215	38.2%	58.5%	0.3%	0.3%	0.1%	0.3%	2.3%	60.0%	1.0%
Washington	19,988	42.4%	53.7%	0.2%	0.4%	0.0%	0.8%	2.5%	54.9%	1.7%
Wayne	30,144	72.5%	19.8%	0.3%	0.6%	0.0%	2.5%	4.2%	21.2%	5.7%
Webster	2,348	48.8%	45.3%	0.1%	0.5%	0.3%	0.9%	4.2%	47.1%	2.5%
Wheeler	7,471	56.6%	38.6%	0.4%	0.2%	0.0%	2.0%	2.2%	39.5%	3.6%
White	28,003	90.2%	1.7%	0.5%	0.6%	0.0%	1.2%	5.8%	2.6%	3.3%
Whitfield	102,864	63.3%	3.7%	2.0%	1.4%	0.0%	17.7%	11.9%	4.8%	35.9%
Wilcox	8,766	59.9%	35.4%	0.0%	0.6%	0.0%	1.5%	2.6%	36.1%	3.1%
Wilkes	9,565	52.8%	40.2%	0.4%	0.6%	0.0%	1.9%	4.1%	41.7%	4.2%
Wilkinson	8,877	58.2%	35.8%	0.3%	0.3%	0.1%	1.3%	4.0%	37.5%	2.7%
Worth	20,784	69.9%	25.4%	0.3%	0.4%	0.0%	0.8%	3.1%	26.5%	1.8%

Esselstyn Report: Attachment D

Client: S018
Plan: Senate-prop1-2021
Type: Senate

Proposed Georgia Senate Districts



Legislative and Congressional Reapportionment Office
Georgia General Assembly
Suite 407 Coverdell Legislative Office Bldg.

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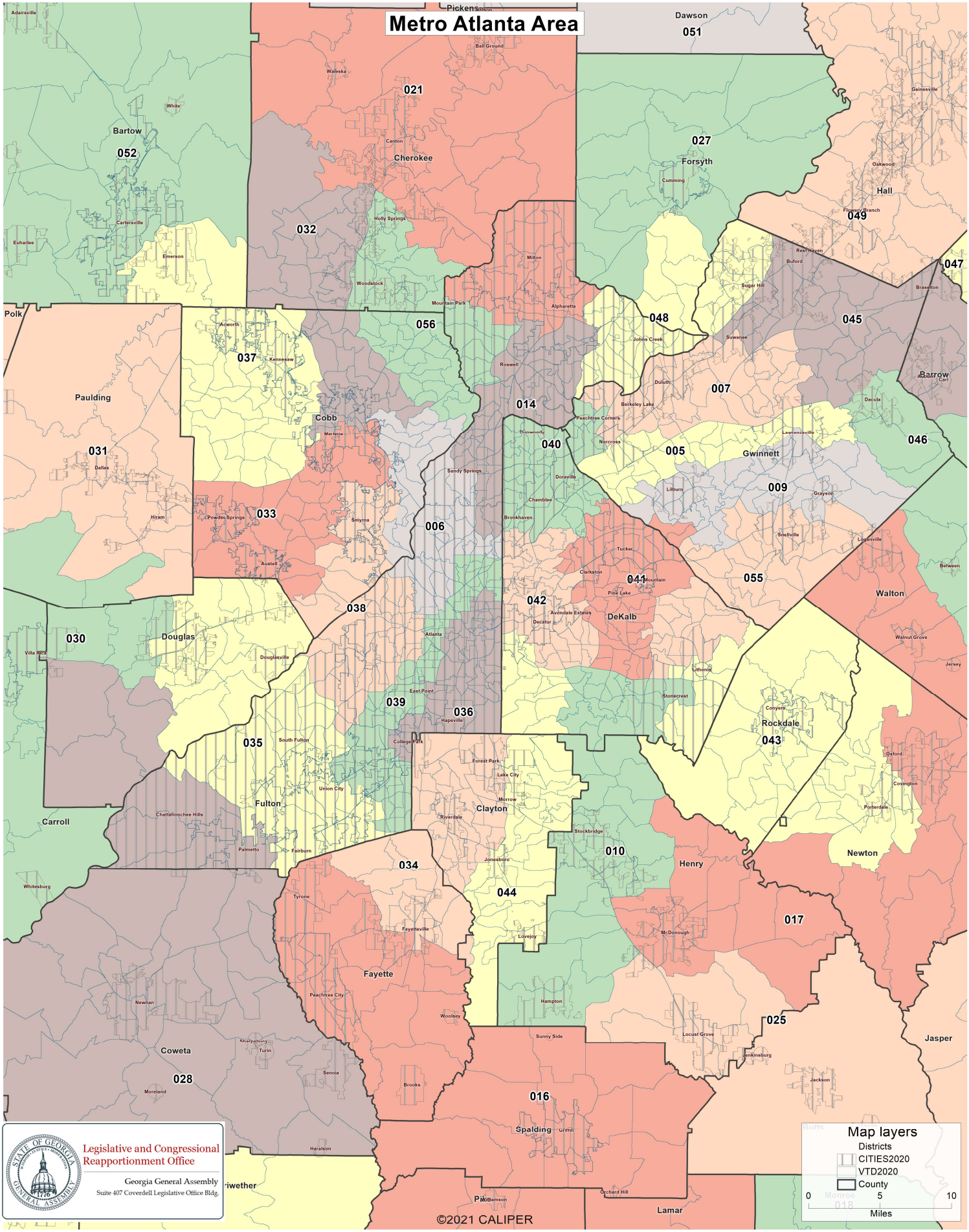
Map layers
Districts
County
0 20 40
Miles

Proposed Georgia Senate Districts

Client: S018
Plan: Senate-prop1-2021
Type: Senate



Proposed Georgia Senate Districts

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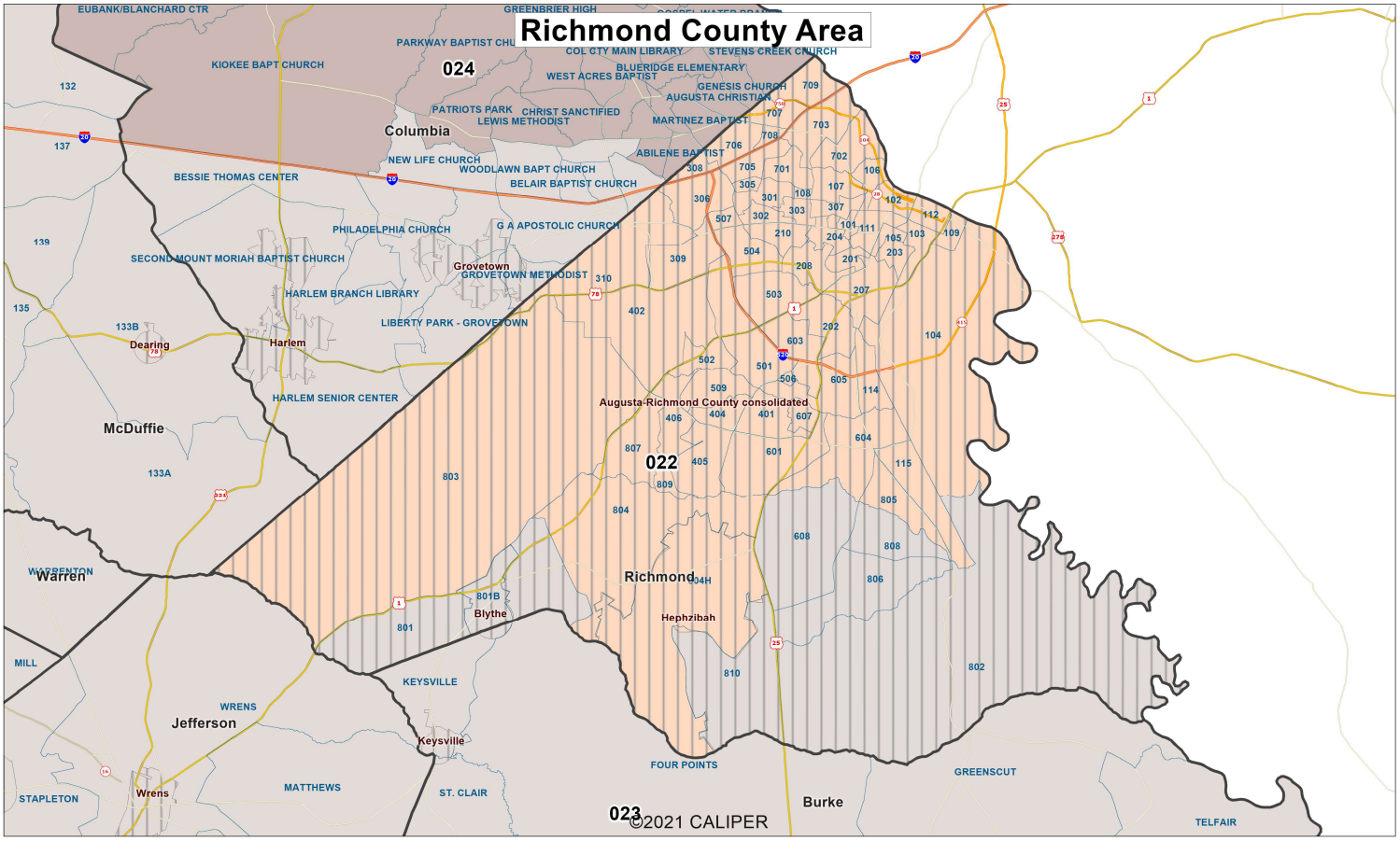

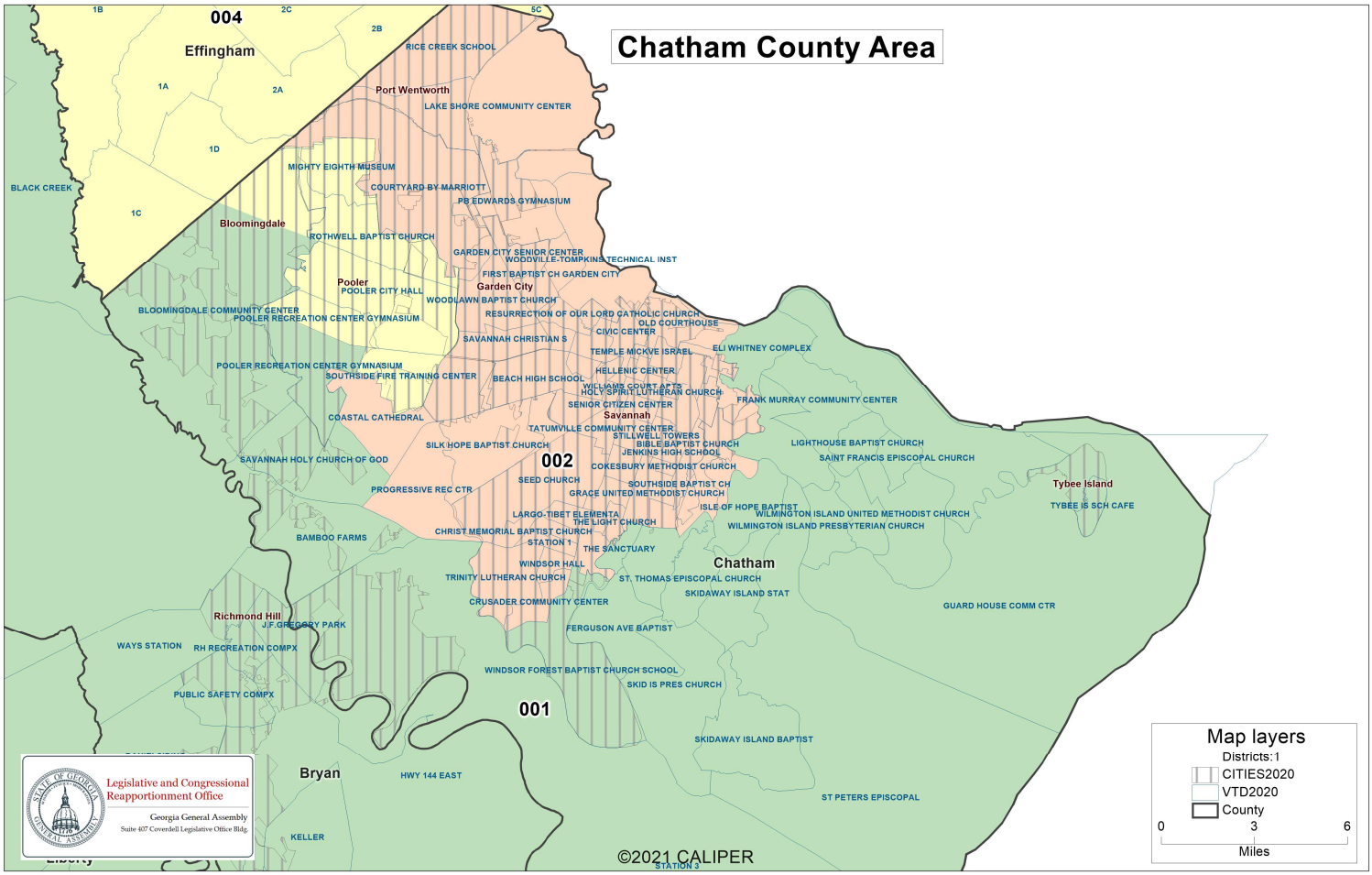

Proposed Georgia Senate Districts

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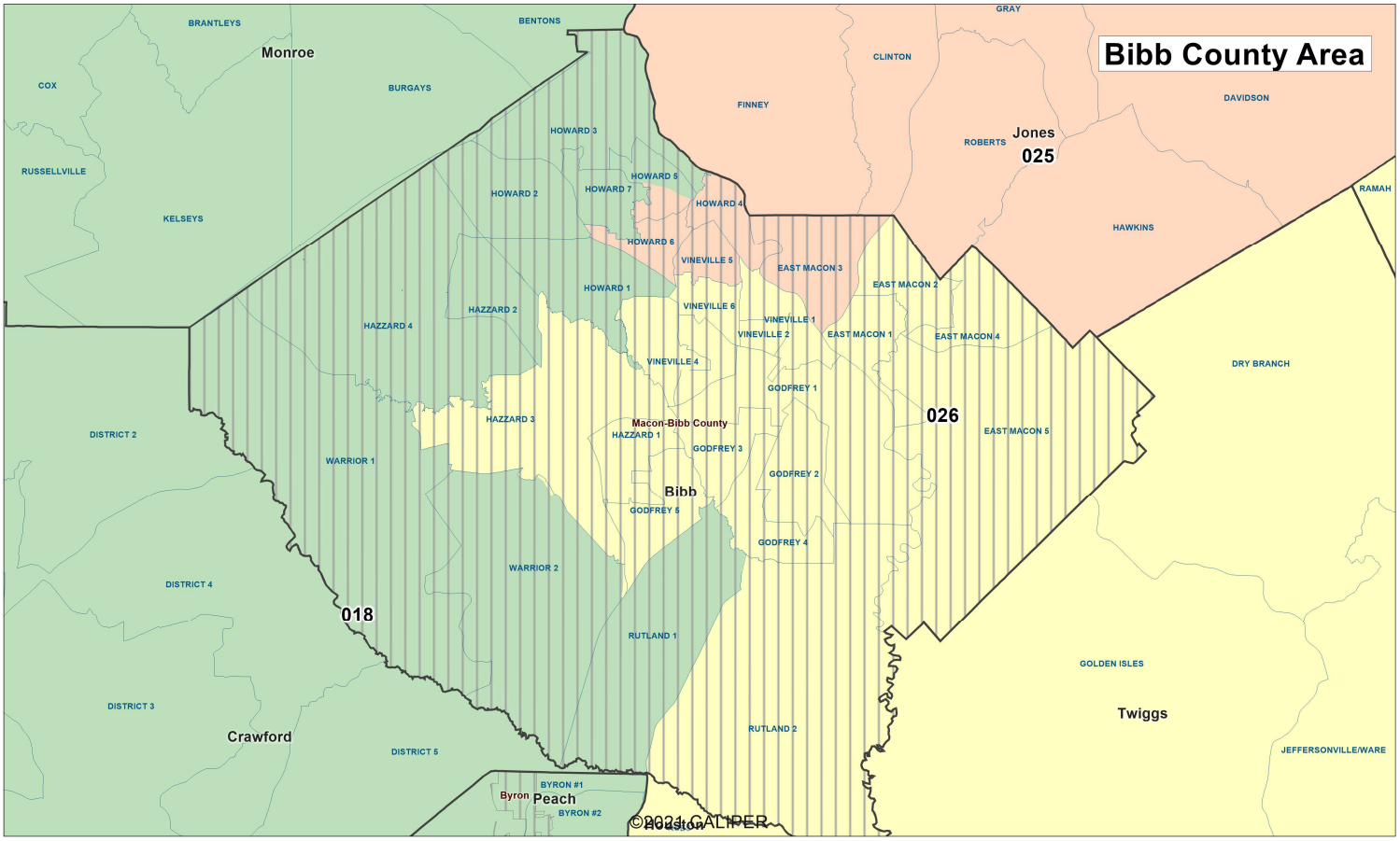
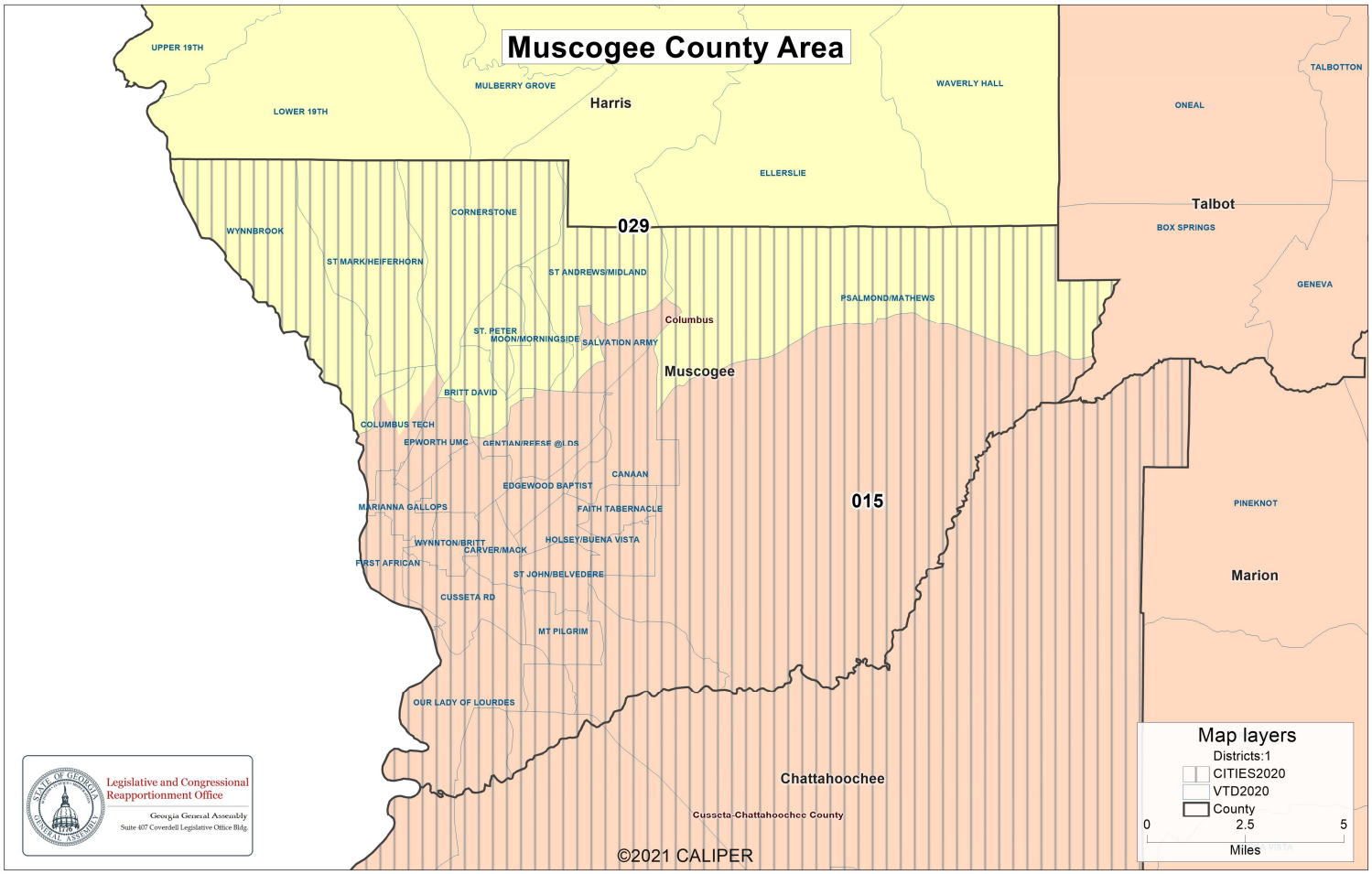




User: S018
Plan Name: Senate-prop1-2021
Plan Type: Senate

Population Summary

Summary Statistics:

Population Range:	189,320 to 193,163
Ratio Range:	0.02
Absolute Range:	-1,964 to 1,879
Absolute Overall Range:	3,843
Relative Range:	-1.03% to 0.98%
Relative Overall Range:	2.01%
Absolute Mean Deviation:	1,012.61
Relative Mean Deviation:	0.53%
Standard Deviation:	1,154.96

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
001	191,402	118	0.06%	145,428	75.98%	58.9%	23.66%	8.78%	2.64%	0.25%	0.3%	0.48%	4.99%
002	190,408	-876	-0.46%	150,843	79.22%	36.4%	47.51%	8.36%	3.4%	0.21%	0.15%	0.46%	3.49%
003	191,212	-72	-0.04%	148,915	77.88%	66.23%	20.92%	6.82%	1.22%	0.26%	0.09%	0.42%	4.04%
004	191,098	-186	-0.10%	146,443	76.63%	64.48%	22.6%	6.49%	1.86%	0.23%	0.07%	0.38%	3.9%
005	191,921	637	0.33%	139,394	72.63%	13.35%	26.84%	45.47%	10.98%	0.15%	0.04%	0.64%	2.52%
006	191,401	117	0.06%	155,781	81.39%	56.41%	21.47%	9.18%	7.21%	0.16%	0.03%	1.11%	4.42%
007	189,709	-1,575	-0.82%	147,425	77.71%	35.09%	20.08%	18.57%	21.67%	0.16%	0.04%	0.66%	3.72%
008	192,396	1,112	0.58%	145,144	75.44%	57.39%	30.03%	7.28%	1.21%	0.28%	0.07%	0.35%	3.4%
009	192,915	1,631	0.85%	142,054	73.64%	32.04%	28.46%	21.09%	13.98%	0.18%	0.03%	0.72%	3.48%
010	192,898	1,614	0.84%	147,884	76.66%	17.71%	68.95%	6.03%	3.1%	0.18%	0.03%	0.66%	3.34%
011	189,976	-1,308	-0.68%	144,597	76.11%	55.75%	31.13%	9.36%	0.69%	0.23%	0.03%	0.26%	2.54%
012	190,819	-465	-0.24%	149,154	78.17%	33.83%	58.82%	3.89%	0.86%	0.16%	0.02%	0.21%	2.2%
013	189,326	-1,958	-1.02%	144,141	76.13%	61.25%	27.08%	7.2%	1.2%	0.17%	0.02%	0.26%	2.81%
014	192,533	1,249	0.65%	155,340	80.68%	54.63%	16.79%	13.97%	9.46%	0.13%	0.04%	0.79%	4.19%
015	189,446	-1,838	-0.96%	144,506	76.28%	34.07%	52.31%	7.57%	1.31%	0.23%	0.27%	0.44%	3.79%
016	191,829	545	0.28%	147,133	76.7%	64.19%	22.31%	5.95%	3.04%	0.17%	0.03%	0.51%	3.79%
017	192,510	1,226	0.64%	144,472	75.05%	56.69%	31.21%	6.08%	1.41%	0.16%	0.05%	0.59%	3.81%
018	191,825	541	0.28%	150,196	78.3%	58.41%	30.01%	5.18%	2.42%	0.22%	0.03%	0.4%	3.33%
019	192,316	1,032	0.54%	146,131	75.98%	61.67%	24.76%	9.72%	0.58%	0.17%	0.06%	0.27%	2.77%
020	192,588	1,304	0.68%	147,033	76.35%	59.74%	30.65%	4.21%	1.73%	0.15%	0.05%	0.31%	3.16%
021	192,572	1,288	0.67%	145,120	75.36%	71.13%	6.52%	10.13%	7.38%	0.19%	0.04%	0.53%	4.08%
022	193,163	1,879	0.98%	150,450	77.89%	31.1%	56.58%	5.63%	1.97%	0.24%	0.18%	0.44%	3.86%
023	190,344	-940	-0.49%	144,113	75.71%	54.27%	34.66%	5.46%	1.16%	0.24%	0.1%	0.34%	3.78%
024	192,674	1,390	0.73%	148,602	77.13%	67.45%	18.98%	5.4%	3.31%	0.18%	0.09%	0.43%	4.15%
025	191,161	-123	-0.06%	148,917	77.9%	57.45%	33.4%	4.27%	1.08%	0.16%	0.05%	0.43%	3.16%
026	189,945	-1,339	-0.70%	145,744	76.73%	33.26%	57.37%	4.85%	0.83%	0.21%	0.04%	0.31%	3.14%
027	190,676	-608	-0.32%	139,196	73%	68%	4.31%	11.61%	11.41%	0.18%	0.04%	0.52%	3.94%
028	190,422	-862	-0.45%	144,973	76.13%	67.06%	18.79%	7.4%	1.96%	0.22%	0.04%	0.48%	4.06%
029	189,424	-1,860	-0.97%	145,674	76.9%	60.71%	26.22%	5.34%	3.02%	0.23%	0.1%	0.42%	3.97%

Population Summary

Senate-prop1-2021

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
030	191,475	191	0.10%	145,077	75.77%	66.97%	19.83%	7.27%	0.95%	0.23%	0.03%	0.49%	4.24%
031	192,560	1,276	0.67%	142,251	73.87%	65.2%	19.83%	8.85%	1.07%	0.23%	0.06%	0.58%	4.19%
032	192,448	1,164	0.61%	149,879	77.88%	63.13%	13.22%	12.09%	5.49%	0.2%	0.04%	0.91%	4.91%
033	192,694	1,410	0.74%	146,415	75.98%	26%	40.48%	26.72%	2.13%	0.19%	0.05%	0.86%	3.56%
034	190,668	-616	-0.32%	141,840	74.39%	11.11%	66.6%	14.82%	3.9%	0.23%	0.04%	0.6%	2.7%
035	192,839	1,555	0.81%	144,675	75.02%	16.46%	69.77%	8.68%	1.13%	0.17%	0.06%	0.64%	3.08%
036	192,282	998	0.52%	161,385	83.93%	33.1%	51.35%	7.56%	3.58%	0.17%	0.04%	0.53%	3.68%
037	192,671	1,387	0.73%	147,779	76.7%	62.38%	18.04%	9.99%	3.85%	0.16%	0.03%	0.78%	4.76%
038	193,155	1,871	0.98%	148,367	76.81%	20.03%	62.74%	9.72%	3.42%	0.18%	0.04%	0.58%	3.29%
039	191,500	216	0.11%	156,022	81.47%	25.32%	60.33%	6.1%	4.25%	0.16%	0.04%	0.57%	3.22%
040	190,544	-740	-0.39%	147,000	77.15%	43.69%	16.42%	24.81%	10.84%	0.12%	0.04%	0.65%	3.43%
041	191,023	-261	-0.14%	145,278	76.05%	18.86%	60.28%	7.32%	9.19%	0.22%	0.02%	0.64%	3.48%
042	190,940	-344	-0.18%	153,952	80.63%	49.91%	28.14%	10.13%	6.81%	0.13%	0.03%	0.61%	4.24%
043	192,729	1,445	0.76%	145,741	75.62%	23.45%	62.77%	8.13%	1.24%	0.17%	0.09%	0.67%	3.49%
044	190,036	-1,248	-0.65%	145,224	76.42%	13.02%	69.13%	9.96%	4.15%	0.16%	0.04%	0.62%	2.91%
045	190,692	-592	-0.31%	140,706	73.79%	52.74%	17.12%	14.66%	10.69%	0.13%	0.03%	0.62%	4.01%
046	190,312	-972	-0.51%	146,713	77.09%	67.24%	16.64%	7.99%	3.77%	0.2%	0.03%	0.58%	3.56%
047	190,607	-677	-0.35%	146,599	76.91%	64.67%	16.96%	11.22%	2.66%	0.16%	0.04%	0.58%	3.71%
048	190,123	-1,161	-0.61%	136,995	72.06%	49.01%	8.35%	7.58%	30.59%	0.13%	0.04%	0.55%	3.75%
049	189,355	-1,929	-1.01%	144,123	76.11%	60.85%	7.13%	26.24%	2.15%	0.15%	0.04%	0.35%	3.08%
050	189,320	-1,964	-1.03%	148,799	78.6%	78.61%	5.05%	11.08%	1.22%	0.22%	0.04%	0.26%	3.52%
051	190,167	-1,117	-0.58%	155,571	81.81%	88.75%	0.84%	5.43%	0.59%	0.31%	0.02%	0.3%	3.77%
052	190,799	-485	-0.25%	146,620	76.85%	71.8%	12.39%	10.11%	1.08%	0.21%	0.03%	0.35%	4.02%
053	190,236	-1,048	-0.55%	148,201	77.9%	85.78%	4.46%	3.98%	1%	0.24%	0.06%	0.3%	4.18%
054	192,443	1,159	0.61%	143,843	74.75%	65.71%	2.97%	26.66%	1.14%	0.19%	0.02%	0.25%	3.07%
055	190,155	-1,129	-0.59%	141,968	74.66%	18.09%	62.96%	10.14%	4.19%	0.17%	0.04%	0.73%	3.67%
056	191,226	-58	-0.03%	144,448	75.54%	73.9%	6.36%	8.63%	5.67%	0.11%	0.03%	0.75%	4.56%

Total: **10,711,908**
Ideal District: **191,284**

User: S018
Plan Name: Senate-prop1-2021
Plan Type: Senate

Population Summary

Summary Statistics:

Population Range:	189,320 to 193,163
Ratio Range:	0.02
Absolute Range:	-1,964 to 1,879
Absolute Overall Range:	3,843
Relative Range:	-1.03% to 0.98%
Relative Overall Range:	2.01%
Absolute Mean Deviation:	1,012.61
Relative Mean Deviation:	0.53%
Standard Deviation:	1,154.96

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
001	191,402	118	0.06%	145,428	75.98%	61.99%	22.8%	7.55%	2.81%	0.28%	0.27%	0.4%	3.9%
002	190,408	-876	-0.46%	150,843	79.22%	40.21%	44.81%	7.48%	3.77%	0.22%	0.15%	0.42%	2.95%
003	191,212	-72	-0.04%	148,915	77.88%	68.88%	19.81%	6.17%	1.27%	0.27%	0.08%	0.34%	3.19%
004	191,098	-186	-0.10%	146,443	76.63%	66.78%	21.98%	5.52%	1.9%	0.24%	0.07%	0.33%	3.17%
005	191,921	637	0.33%	139,394	72.63%	15.69%	27.21%	41.67%	12.41%	0.14%	0.04%	0.55%	2.28%
006	191,401	117	0.06%	155,781	81.39%	57.79%	21.79%	8.24%	7.14%	0.16%	0.03%	1.05%	3.8%
007	189,709	-1,575	-0.82%	147,425	77.71%	37.84%	19.33%	16.56%	22.58%	0.16%	0.05%	0.55%	2.93%
008	192,396	1,112	0.58%	145,144	75.44%	60.1%	29.02%	6.21%	1.27%	0.29%	0.08%	0.27%	2.75%
009	192,915	1,631	0.85%	142,054	73.64%	35.81%	27.23%	18.77%	14.59%	0.18%	0.04%	0.59%	2.8%
010	192,898	1,614	0.84%	147,884	76.66%	19.64%	68.31%	5.18%	3.15%	0.18%	0.04%	0.61%	2.89%
011	189,976	-1,308	-0.68%	144,597	76.11%	58.97%	30.08%	7.6%	0.72%	0.26%	0.02%	0.22%	2.13%
012	190,819	-465	-0.24%	149,154	78.17%	36.71%	56.63%	3.48%	0.92%	0.18%	0.02%	0.18%	1.88%
013	189,326	-1,958	-1.02%	144,141	76.13%	64.1%	26.01%	6.01%	1.21%	0.17%	0.02%	0.21%	2.26%
014	192,533	1,249	0.65%	155,340	80.68%	57.1%	16.83%	12.13%	9.43%	0.12%	0.05%	0.74%	3.61%
015	189,446	-1,838	-0.96%	144,506	76.28%	36.52%	51.56%	6.59%	1.45%	0.23%	0.25%	0.36%	3.04%
016	191,829	545	0.28%	147,133	76.7%	66.91%	21.49%	5.03%	2.92%	0.18%	0.03%	0.42%	3.01%
017	192,510	1,226	0.64%	144,472	75.05%	59.42%	30.21%	5.13%	1.41%	0.17%	0.03%	0.49%	3.14%
018	191,825	541	0.28%	150,196	78.3%	60.69%	29.2%	4.51%	2.46%	0.22%	0.03%	0.29%	2.6%
019	192,316	1,032	0.54%	146,131	75.98%	63.99%	24.52%	8.38%	0.62%	0.18%	0.06%	0.2%	2.06%
020	192,588	1,304	0.68%	147,033	76.35%	61.71%	30.17%	3.49%	1.76%	0.16%	0.05%	0.25%	2.41%
021	192,572	1,288	0.67%	145,120	75.36%	73.87%	6.37%	8.77%	6.98%	0.18%	0.04%	0.48%	3.32%
022	193,163	1,879	0.98%	150,450	77.89%	34.38%	53.94%	5.35%	2.3%	0.24%	0.18%	0.38%	3.24%
023	190,344	-940	-0.49%	144,113	75.71%	56.89%	33.91%	4.52%	1.24%	0.25%	0.09%	0.27%	2.84%
024	192,674	1,390	0.73%	148,602	77.13%	69.81%	18.69%	4.4%	3.27%	0.2%	0.07%	0.35%	3.2%
025	191,161	-123	-0.06%	148,917	77.9%	59.94%	32.23%	3.66%	1.09%	0.18%	0.04%	0.39%	2.48%
026	189,945	-1,339	-0.70%	145,744	76.73%	36.6%	55.18%	4.24%	0.92%	0.22%	0.03%	0.24%	2.56%
027	190,676	-608	-0.32%	139,196	73%	71.5%	4.16%	10.2%	10.27%	0.15%	0.04%	0.45%	3.22%
028	190,422	-862	-0.45%	144,973	76.13%	69.44%	18.18%	6.44%	1.99%	0.23%	0.04%	0.38%	3.29%

Population Summary

Senate-prop1-2021

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
029	189,424	-1,860	-0.97%	145,674	76.9%	63.22%	25.52%	4.45%	3%	0.23%	0.11%	0.33%	3.13%
030	191,475	191	0.10%	145,077	75.77%	69.41%	19.44%	6.1%	0.97%	0.24%	0.03%	0.41%	3.4%
031	192,560	1,276	0.67%	142,251	73.87%	68.26%	19.13%	7.42%	1.12%	0.22%	0.06%	0.46%	3.33%
032	192,448	1,164	0.61%	149,879	77.88%	65.78%	13.13%	10.55%	5.42%	0.2%	0.04%	0.83%	4.05%
033	192,694	1,410	0.74%	146,415	75.98%	30.25%	40.26%	22.93%	2.35%	0.22%	0.05%	0.81%	3.14%
034	190,668	-616	-0.32%	141,840	74.39%	13.36%	66.5%	12.75%	4.26%	0.22%	0.04%	0.56%	2.31%
035	192,839	1,555	0.81%	144,675	75.02%	18.82%	68.87%	7.51%	1.26%	0.18%	0.06%	0.59%	2.7%
036	192,282	998	0.52%	161,385	83.93%	36.18%	48.68%	7.06%	4.01%	0.17%	0.04%	0.51%	3.34%
037	192,671	1,387	0.73%	147,779	76.7%	65.37%	17.41%	8.69%	3.94%	0.17%	0.04%	0.67%	3.73%
038	193,155	1,871	0.98%	148,367	76.81%	21.87%	62.45%	8.44%	3.55%	0.18%	0.04%	0.56%	2.92%
039	191,500	216	0.11%	156,022	81.47%	27.87%	57.97%	5.65%	4.83%	0.15%	0.04%	0.5%	2.98%
040	190,544	-740	-0.39%	147,000	77.15%	46.34%	17.32%	21.62%	11.15%	0.11%	0.04%	0.59%	2.84%
041	191,023	-261	-0.14%	145,278	76.05%	21.39%	59.67%	6.68%	8.42%	0.22%	0.02%	0.6%	3.01%
042	190,940	-344	-0.18%	153,952	80.63%	51.39%	28.73%	8.64%	7.16%	0.12%	0.03%	0.53%	3.4%
043	192,729	1,445	0.76%	145,741	75.62%	26.53%	61.35%	6.89%	1.34%	0.17%	0.08%	0.6%	3.05%
044	190,036	-1,248	-0.65%	145,224	76.42%	15.29%	68.39%	8.6%	4.37%	0.17%	0.04%	0.56%	2.58%
045	190,692	-592	-0.31%	140,706	73.79%	55.47%	16.86%	13.05%	10.89%	0.13%	0.03%	0.5%	3.07%
046	190,312	-972	-0.51%	146,713	77.09%	69.9%	15.64%	6.99%	3.85%	0.22%	0.02%	0.5%	2.89%
047	190,607	-677	-0.35%	146,599	76.91%	67.46%	16.34%	9.57%	2.79%	0.17%	0.04%	0.5%	3.13%
048	190,123	-1,161	-0.61%	136,995	72.06%	52.25%	8.26%	7%	29.05%	0.11%	0.04%	0.47%	2.83%
049	189,355	-1,929	-1.01%	144,123	76.11%	65.64%	7.12%	21.9%	2.22%	0.16%	0.04%	0.29%	2.63%
050	189,320	-1,964	-1.03%	148,799	78.6%	81.54%	5.03%	8.78%	1.24%	0.24%	0.03%	0.24%	2.91%
051	190,167	-1,117	-0.58%	155,571	81.81%	90.24%	0.84%	4.34%	0.61%	0.33%	0.02%	0.27%	3.34%
052	190,799	-485	-0.25%	146,620	76.85%	74.74%	12.08%	8.24%	1.13%	0.22%	0.02%	0.29%	3.27%
053	190,236	-1,048	-0.55%	148,201	77.9%	87.31%	4.49%	3.23%	0.99%	0.26%	0.06%	0.22%	3.44%
054	192,443	1,159	0.61%	143,843	74.75%	69.98%	3.07%	22.64%	1.15%	0.22%	0.02%	0.21%	2.71%
055	190,155	-1,129	-0.59%	141,968	74.66%	20.56%	62.42%	8.71%	4.24%	0.18%	0.04%	0.67%	3.18%
056	191,226	-58	-0.03%	144,448	75.54%	76.17%	6.37%	7.66%	5.51%	0.12%	0.03%	0.63%	3.51%

Total: **10,711,908**
Ideal District: **191,284**

The preceding report, published by the Georgia General Assembly, does not include statistics for the percentage of the voting age population that is "Black or African American alone or in combination," also known as the "any part Black voting age population" percentage or "APBVAP%." As these percentages are relevant for determining which State Senate districts can be considered majority-Black under the conventions used in the expert report, I have provided them below after having exported a listing from the *Maptitude for Redistricting* software.

District	APBVAP%	District	APBVAP%	District	APBVAP%	District	APBVAP%
1	25.08%	15	54.00%	29	26.88%	43	64.33%
2	46.86%	16	22.70%	30	20.92%	44	71.34%
3	21.18%	17	32.01%	31	20.70%	45	18.58%
4	23.37%	18	30.40%	32	14.86%	46	16.90%
5	29.94%	19	25.72%	33	42.96%	47	17.42%
6	23.90%	20	31.28%	34	69.54%	48	9.47%
7	21.44%	21	7.46%	35	71.90%	49	7.96%
8	30.38%	22	56.50%	36	51.34%	50	5.61%
9	29.53%	23	35.48%	37	19.27%	51	1.21%
10	71.46%	24	19.85%	38	65.30%	52	13.04%
11	31.04%	25	33.48%	39	60.70%	53	5.10%
12	57.97%	26	56.99%	40	19.24%	54	3.79%
13	26.97%	27	5.00%	41	62.61%	55	65.97%
14	18.97%	28	19.51%	42	30.78%	56	7.57%

Esselstyn Report: Attachment E

District	Population	Deviation	% Deviation	% single-race White (total pop)	% single-race Black (total pop)	% single-race American Indian Alaska Native (total pop)	% single-race Asian (total pop)	% single-race Native Hawaiian Pacific Islander (total pop)	% single-race Other (total pop)	% multi-racial (total pop)	% Hispanic or Latino (total pop)	% Black alone or in combination (total pop)	% Black alone or in combination (voting age pop)
1	191,402	118	0.06%	61.01%	24.27%	0.38%	2.69%	0.33%	3.22%	8.11%	8.78%	27.05%	25.08%
2	190,408	-876	-0.46%	37.90%	48.03%	0.36%	3.44%	0.17%	4.31%	5.79%	8.36%	50.27%	46.86%
3	191,212	-72	-0.04%	68.28%	21.28%	0.42%	1.25%	0.11%	2.73%	5.93%	6.82%	23.14%	21.18%
4	191,098	-186	-0.10%	65.93%	22.86%	0.34%	1.88%	0.08%	2.94%	5.97%	6.49%	24.63%	23.37%
5	191,921	637	0.33%	18.45%	27.57%	1.64%	11.06%	0.07%	27.36%	13.84%	45.48%	30.07%	29.94%
6	191,834	550	0.29%	57.94%	21.00%	0.37%	7.36%	0.04%	4.82%	8.47%	9.84%	23.20%	22.95%
7	189,709	-1,575	-0.82%	37.68%	20.56%	0.59%	21.74%	0.07%	9.04%	10.32%	18.57%	22.96%	21.44%
8	192,396	1,112	0.58%	59.12%	30.35%	0.43%	1.24%	0.08%	3.29%	5.49%	7.28%	32.11%	30.38%
9	192,915	1,631	0.85%	34.88%	29.00%	0.84%	14.04%	0.05%	10.88%	10.31%	21.09%	31.62%	29.53%
10	192,601	1,317	0.69%	32.32%	59.43%	0.23%	1.03%	0.02%	2.00%	4.96%	4.20%	62.00%	61.10%
11	189,976	-1,308	-0.68%	57.47%	31.30%	0.57%	0.71%	0.03%	5.24%	4.67%	9.36%	32.62%	31.04%
12	190,819	-465	-0.24%	34.34%	59.08%	0.21%	0.88%	0.03%	2.56%	2.90%	3.89%	60.59%	57.97%
13	194,905	3,621	1.89%	62.81%	27.41%	0.29%	1.19%	0.03%	3.72%	4.55%	7.10%	28.75%	27.24%
14	192,533	1,249	0.65%	56.63%	17.15%	0.39%	9.49%	0.05%	6.50%	9.81%	13.97%	19.43%	18.97%
15	189,446	-1,838	-0.96%	35.64%	52.99%	0.37%	1.35%	0.29%	3.34%	6.01%	7.57%	55.72%	54.00%
16	190,077	-1,207	-0.63%	69.67%	19.46%	0.29%	2.53%	0.03%	2.09%	5.93%	5.29%	20.93%	19.72%
17	193,838	2,554	1.34%	70.00%	21.64%	0.26%	0.94%	0.04%	2.25%	4.88%	4.73%	22.98%	21.77%
18	192,680	1,396	0.73%	59.61%	29.57%	0.30%	2.27%	0.06%	2.50%	5.69%	5.47%	31.37%	30.04%
19	192,316	1,032	0.54%	64.20%	25.16%	0.41%	0.60%	0.07%	4.94%	4.62%	9.72%	26.72%	25.72%
20	194,919	3,635	1.90%	60.69%	32.35%	0.23%	1.01%	0.06%	1.82%	3.84%	3.81%	33.78%	32.45%
21	192,572	1,288	0.67%	73.26%	6.66%	0.50%	7.41%	0.04%	3.93%	8.19%	10.13%	8.04%	7.46%
22	188,930	-2,354	-1.23%	36.87%	50.98%	0.35%	2.31%	0.19%	2.78%	6.52%	6.88%	54.05%	50.84%
23	188,095	-3,189	-1.67%	42.46%	51.48%	0.29%	0.61%	0.10%	1.42%	3.64%	3.04%	53.25%	51.06%
24	194,277	2,993	1.56%	69.67%	17.49%	0.29%	3.58%	0.13%	1.95%	6.88%	5.61%	19.48%	18.38%
25	192,708	1,424	0.74%	27.57%	58.22%	0.34%	3.61%	0.06%	3.89%	6.30%	8.14%	61.38%	58.93%
26	190,535	-749	-0.39%	36.13%	54.05%	0.30%	1.92%	0.04%	2.93%	4.64%	5.41%	56.18%	52.84%
27	190,676	-608	-0.32%	69.94%	4.43%	0.45%	11.44%	0.04%	4.92%	8.78%	11.61%	5.51%	5.00%
28	189,696	-1,588	-0.83%	30.66%	56.20%	0.36%	2.24%	0.04%	4.70%	5.79%	8.95%	58.59%	57.28%
29	189,424	-1,860	-0.97%	61.96%	26.49%	0.34%	3.05%	0.11%	2.15%	5.90%	5.34%	28.39%	26.88%
30	191,939	655	0.34%	74.89%	14.88%	0.37%	0.83%	0.03%	3.07%	5.92%	6.15%	16.66%	15.77%
31	192,755	1,471	0.77%	68.30%	19.22%	0.44%	1.07%	0.07%	4.02%	6.88%	8.60%	21.30%	19.61%
32	192,448	1,164	0.61%	65.58%	13.56%	0.45%	5.53%	0.05%	5.09%	9.73%	12.09%	15.61%	14.86%
33	192,694	1,410	0.74%	30.10%	41.18%	1.03%	2.16%	0.07%	14.18%	11.27%	26.72%	44.04%	42.96%
34	192,023	739	0.39%	22.60%	57.52%	0.67%	4.16%	0.06%	8.70%	6.30%	14.36%	60.15%	58.97%
35	193,194	1,910	1.00%	33.51%	52.94%	0.43%	1.33%	0.07%	4.93%	6.79%	9.56%	55.95%	54.05%

District	Population	Deviation	% Deviation	% single-race White (total pop)	% single-race Black (total pop)	% single-race American Indian Alaska Native (total pop)	% single-race Asian (total pop)	% single-race Native Hawaiian Pacific Islander (total pop)	% single-race Other (total pop)	% multi-racial (total pop)	% Hispanic or Latino (total pop)	% Black alone or in combination (total pop)	% Black alone or in combination (voting age pop)
36	192,282	998	0.52%	34.70%	51.92%	0.35%	3.62%	0.05%	3.23%	6.14%	7.56%	54.36%	51.34%
37	192,671	1,387	0.73%	64.32%	18.38%	0.38%	3.89%	0.04%	3.92%	9.08%	9.99%	20.86%	19.27%
38	190,605	-679	-0.36%	20.91%	64.48%	0.43%	3.34%	0.05%	4.86%	5.94%	9.12%	67.17%	66.36%
39	190,184	-1,100	-0.58%	26.93%	60.38%	0.30%	4.33%	0.05%	2.86%	5.16%	6.09%	62.78%	60.21%
40	190,544	-740	-0.39%	46.44%	16.84%	1.29%	10.90%	0.06%	14.32%	10.16%	24.81%	18.75%	19.24%
41	191,023	-261	-0.14%	19.86%	60.99%	0.44%	9.23%	0.02%	3.93%	5.54%	7.32%	63.74%	62.61%
42	190,153	-1,131	-0.59%	52.87%	26.90%	0.45%	6.95%	0.03%	4.97%	7.83%	10.21%	28.96%	29.09%
43	191,784	500	0.26%	30.42%	57.48%	0.33%	1.16%	0.11%	4.56%	5.95%	8.28%	60.40%	58.52%
44	188,256	-3,028	-1.58%	14.26%	69.94%	0.50%	4.23%	0.05%	5.60%	5.40%	9.71%	72.72%	71.52%
45	190,692	-592	-0.31%	55.41%	17.52%	0.47%	10.75%	0.04%	6.32%	9.49%	14.66%	19.69%	18.58%
46	190,312	-972	-0.51%	68.86%	16.88%	0.35%	3.81%	0.04%	3.65%	6.40%	7.99%	18.49%	16.90%
47	190,607	-677	-0.35%	66.86%	17.14%	0.41%	2.70%	0.05%	5.81%	7.04%	11.22%	18.64%	17.42%
48	190,123	-1,161	-0.61%	50.35%	8.51%	0.26%	30.63%	0.04%	2.69%	7.52%	7.58%	9.93%	9.47%
49	189,355	-1,929	-1.01%	65.60%	7.32%	0.80%	2.17%	0.05%	13.52%	10.54%	26.24%	8.50%	7.96%
50	189,320	-1,964	-1.03%	80.96%	5.13%	0.49%	1.23%	0.05%	5.21%	6.93%	11.08%	6.19%	5.61%
51	190,167	-1,117	-0.58%	89.94%	0.88%	0.51%	0.60%	0.03%	2.50%	5.55%	5.43%	1.49%	1.21%
52	190,799	-485	-0.25%	73.61%	12.56%	0.54%	1.09%	0.03%	5.02%	7.14%	10.11%	14.20%	13.04%
53	190,236	-1,048	-0.55%	86.66%	4.52%	0.38%	1.01%	0.07%	1.96%	5.40%	3.98%	5.74%	5.10%
54	192,443	1,159	0.61%	71.00%	3.13%	1.54%	1.16%	0.03%	13.21%	9.94%	26.66%	4.22%	3.79%
55	190,155	-1,129	-0.59%	19.41%	63.85%	0.45%	4.23%	0.06%	4.93%	7.08%	10.14%	67.34%	65.97%
56	191,226	-58	-0.03%	75.62%	6.50%	0.26%	5.69%	0.04%	2.88%	9.02%	8.63%	8.08%	7.57%

Esselstyn Report: Attachment F

2021 Committee Guidelines

I. HEARINGS AND MEETINGS

A. PUBLIC HEARINGS

1. A series of public hearings were held to actively seek public participation and input concerning the General Assembly's redrawing of congressional and legislative districts.

2. Video recordings of all hearings are and shall remain available on the legislative website, www.legis.ga.gov

B. COMMITTEE MEETINGS

1. All formal meetings of the full committee will be open to the public.

2. When the General Assembly is not in session, notices of all such meetings will be posted at the Offices of the Clerk of the House or Secretary of the Senate and other appropriate places at least 24 hours in advance of any meeting. Individual notices may be transmitted by email to any citizen or organization requesting the same without charge. Persons or organizations needing this information should contact the Senate Press Office or House Communications Office or the Secretary of the Senate or Clerk of the House to be placed on the notification list.

3. Minutes of all such meetings shall be kept and maintained in accordance with the rules of the House and Senate. Copies of the minutes should be made available in a timely manner at a reasonable cost in accordance with these same rules.

IL PUBLIC ACCESS TO REDISTRICTING DATA AND MATERIALS

A. Census information databases on any medium created at public expense and held by the Committee or by the Legislative and Congressional Reapportionment Office for use in the redistricting process are included as public records and copies can be made available to the public in accordance with the rules of the General Assembly and subject to reasonable charges for search, retrieval, reproduction and other reasonable, related costs.

B. Copies of the public records described above may be obtained at the cost of reproduction by members of the public on electronic media if the material exists on an appropriate electronic medium. Cost of reproduction may include not only the medium on which the copies made, but also the labor cost for the search, retrieval, and reproduction of the records and other reasonable, related costs.

C. These guidelines regarding public access to redistricting data and materials do not apply to plans or other related materials prepared by or on behalf of an individual Member of the General Assembly using the Legislative and Congressional Reapportionment Office, where those plans and materials have not been made public through presentation to the Committee.

III. REDISTRICTING PLANS

A. GENERAL PRINCIPLES FOR DRAFTING PLANS

1. Each congressional district should be drawn with a total population of plus or minus one person from the ideal district size.

2. Each legislative district of the General Assembly should be drawn to achieve a total population that is substantially equal as practicable, considering the principles listed below.

3. All plans adopted by the Committee will comply with Section 2 of the Voting Rights Act of 1965, as amended.

4. All plans adopted by the Committee will comply with the United States and Georgia Constitutions.

5. Districts shall be composed of contiguous geography. Districts that connect on a single point are not contiguous.

6. No multi-member districts shall be drawn on any legislative redistricting plan.

7. The Committee should consider:

   a. The boundaries of counties and precincts;

   b. Compactness; and

   c. Communities of interest.

8. Efforts should be made to avoid the unnecessary pairing of incumbents.

9. The identifying of these criteria is not intended to limit the consideration of any other principles or factors that the Committee deems appropriate.

B. PLANS PRODUCED THROUGH THE LEGISLATIVE AND CONGRESSIONAL REAPPORTIONMENT OFFICE

1. Staff of the Legislative and Congressional Reapportionment Office will be available to all members of the General Assembly requesting assistance in accordance with the policy of that office.

2. Census data and redistricting work maps will be available to all members of the General Assembly upon request, provided that (a) the map was created by the requesting member, (b) the map is publicly available, or (c) the Legislative and Congressional Reapportionment Office has been granted permission by the author of the map to share a copy with the requesting member.

3. As noted above, redistricting plans and other records related to the provision of staff services to individual members of the General Assembly will not be subject to public disclosure. Only the author of a particular map may waive the confidentiality of his or her own work product. This confidentiality provision will not apply with respect to records related to the provision of staff services to any committee or subcommittee as a whole or to any records which are or have been previously disclosed by or pursuant to the direction of an individual member of the General Assembly.

C. PLANS PRODUCED OUTSIDE OF THE LEGISLATIVE AND CONGRESSIONAL REAPPORTIONMENT OFFICE

1. All plans submitted to the Committee will be made part of the public record and made available in the same manner as other committee public records.

2. All plans prepared outside the Legislative and Congressional Reapportionment Office must be submitted to that office prior to presentation to the Committee by a Member of the General Assembly for technical verification and presentation and bill preparation. All pieces of census geography must be accounted for in some district.

3. The electronic submission of material for technical verification must be made in accordance with the following requirements or in a manner specifically approved and accepted by the Legislative and Congressional Reapportionment Office.

   a. The submission shall be in electronic format with accompanying documentation that shows the submitting sponsor of the proposed plan and contact person for the proposed plan, including email address and telephone number.

b. An electronic map image that clearly depicts defined boundaries, utilizing the 2020 United States Census geographic boundaries, and a block equivalency file containing two columns. The first column shall list the 15-digit census block identification numbers, and the second column shall list the three-digit district identification number. Both block and district numbers shall be zero-filled text files. Such files shall be submitted in .xis, .xlsx, .dbf, .txt, or .csv file formats. The following is a sample:

BlockID, DISTRICT
"13001950100101","008"
"13001950100102","008"
"13001950100103","008"
"13001950100104","008"
"13001950100105","008"
"13001950100106","008"

4. If submission of the plan cannot be done electronically, the following requirements must be followed:

a. All drafts, amendments, or revisions should be on clearly-depicted maps that follow the 2020 Census geographic boundaries and should be accompanied by a statistical sheet listing the Census geography including the total population for each district.

b. All plans submitted should either be a complete statewide plan or fit back into the plan that they modified, so that the proposal can be evaluated in the context of a statewide plan. All pieces of Census geography must be accounted for in some district.

D. GENERAL GUIDELINES FOR PRESENTATION OF ALL PLANS

1. A redistricting plan may be presented for consideration by the Committee only through the sponsorship of one or more Member(s) of the General Assembly. All such drafts of and amendments or revisions to plans presented at any committee meeting must be on clearly-depicted maps which follow the 2020 Census geographic boundaries and accompanied by a statistical sheet listing the Census geography, including the total population and minority populations for each proposed district.

2. No plan may be presented to the Committee unless that plan makes accommodations for and fits back into a specific, identified statewide map for the particular legislative body involved.

3. All plans presented at committee meetings will be made available for inspection by the public either electronically or by hard copy available at the Office of Legislative and Congressional Reapportionment.

E. These guidelines may be reconsidered or amended by the Committee.

Esselstyn Report: Attachment G

Explanation of compactness measures

The following explanations of the five measures of compactness considered in the report are taken from the documentation that accompanies *Maptitude for Redistricting*, the software that was used to generate the compactness scores.

The **Reock** test is an area-based measure that compares each district to a circle, which is considered to be the most compact shape possible. For each district, the Reock test computes the ratio of the area of the district to the area of the minimum enclosing circle for the district. The measure is always between 0 and 1, with 1 being the most compact.

The **Schwartzberg** test is a perimeter-based measure that compares a simplified version of each district to a circle, which is considered to be the most compact shape possible. [...] For each district, the Schwartzberg test computes the ratio of the perimeter of the simplified version of the district to the perimeter of a circle with the same area as the original district. [...] This measure is usually greater than or equal to 1, with 1 being the most compact.

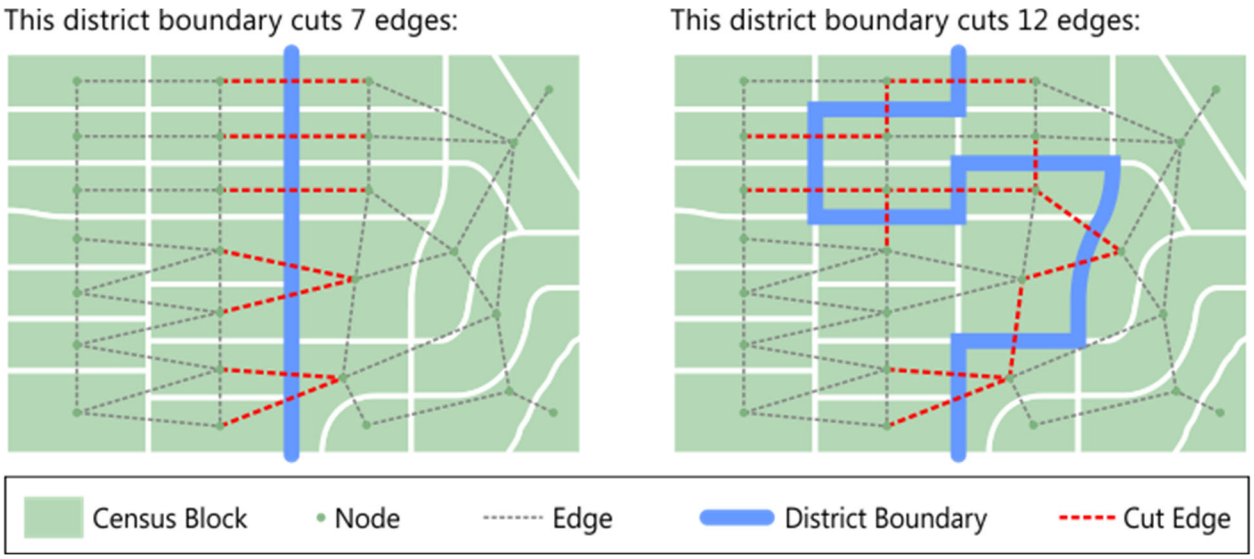
The **Polsby-Popper** test computes the ratio of the district area to the area of a circle with the same perimeter: $4\pi\text{Area}/(\text{Perimeter}^2)$. The measure is always between 0 and 1, with 1 being the most compact.

The **Area/Convex Hull** test computes the ratio the district area to the area of the convex hull of the district (minimum convex polygon which completely contains the district). The measure is always between 0 and 1, with 1 being the most compact.

The **Cut Edges** test counts the number of edges removed ("cut") from the adjacency (dual) graph of the base layer to define the districting plan. The adjacency

graph is defined by creating a node for each base layer area. An edge is added between two nodes if the two corresponding base layer areas are adjacent: i.e., share a common linear boundary. If such a boundary forms part of the district boundary then its corresponding edge is cut by the plan. The measure is a single number for the plan. A smaller number implies a more compact plan.

Explanatory graphic for the Cut Edges test (from same source):



Esselstyn Report: Attachment H

More detailed tables for comparative characteristics of State Senate plans

Population Deviation:

The deviation statistics for each individual district in the respective plans can be found in **Attachment D** and **Attachment E**. Below are the summary statistics generated by the *Maptitude for Redistricting* software.

Enacted plan:

Population Range:	189,320 to 193,163
Ratio Range:	0.02
Absolute Range:	
Absolute Overall Range:	
Relative Range:	-1,964 to 1,879
Relative Overall Range:	3,843
Absolute Mean Deviation:	-1.03% to 0.98%
Relative Mean Deviation:	2.01%
Standard Deviation:	1,012.61
	0.53%

Illustrative plan: 1,154.96

Population Range:	
Ratio Range:	
Absolute Range:	188,095 to 194,919
Absolute Overall Range:	0.04
Relative Range:	-3,189 to 3,635
Relative Overall Range:	6,824
Absolute Mean Deviation:	-1.67% to 1.90%
Relative Mean Deviation:	3.57%
Standard Deviation:	1,283.86
	0.67%
	1,529.53

Compactness:
Below is the compactness report for the Senate enacted plan.

User:
Plan Name: **GA Sen 000**
Plan Type: **Reference**

Measures of Compactness Report

Thursday, January 13, 2022 1:11 PM

Number of cut edges: 11,005

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.50
Max	0.68	2.67	0.50	0.92
Mean	0.42	1.75	0.29	0.76
Std. Dev.	0.11	0.25	0.08	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
1	0.49	1.60	0.31	0.79
2	0.47	1.80	0.22	0.73
3	0.39	1.70	0.21	0.70
4	0.47	1.64	0.27	0.75
5	0.17	2.10	0.21	0.65
6	0.41	1.94	0.24	0.70
7	0.35	1.66	0.34	0.79
8	0.45	1.77	0.23	0.73
9	0.24	2.06	0.21	0.69
10	0.28	1.98	0.23	0.69
11	0.36	1.57	0.33	0.79

Measures of Compactness Report

Number of cut edges: 11,005

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.50
Max	0.68	2.67	0.50	0.92
Mean	0.42	1.75	0.29	0.76
Std. Dev.	0.11	0.25	0.08	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
12	0.62	1.46	0.39	0.86
13	0.45	1.72	0.26	0.73
14	0.27	1.90	0.24	0.66
15	0.57	1.52	0.32	0.83
16	0.37	1.55	0.31	0.77
17	0.35	2.22	0.17	0.63
18	0.47	1.85	0.21	0.76
19	0.53	1.47	0.37	0.84
20	0.41	1.50	0.36	0.80
21	0.42	1.56	0.33	0.83
22	0.41	1.68	0.29	0.75
23	0.37	1.93	0.16	0.70
24	0.37	1.89	0.21	0.68
25	0.39	1.81	0.24	0.73

Measures of Compactness Report

Number of cut edges: 11,005

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.50
Max	0.68	2.67	0.50	0.92
Mean	0.42	1.75	0.29	0.76
Std. Dev.	0.11	0.25	0.08	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
26	0.47	1.90	0.20	0.68
27	0.50	1.37	0.46	0.88
28	0.45	1.79	0.25	0.69
29	0.58	1.37	0.42	0.88
30	0.60	1.51	0.41	0.87
31	0.37	1.58	0.38	0.84
32	0.29	1.98	0.21	0.64
33	0.40	1.96	0.22	0.72
34	0.45	1.60	0.34	0.74
35	0.47	1.78	0.26	0.83
36	0.32	1.76	0.30	0.76
37	0.49	1.51	0.37	0.80
38	0.36	2.01	0.21	0.76
39	0.17	2.67	0.13	0.50

Measures of Compactness Report

Number of cut edges: 11,005

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.50
Max	0.68	2.67	0.50	0.92
Mean	0.42	1.75	0.29	0.76
Std. Dev.	0.11	0.25	0.08	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
40	0.51	1.65	0.34	0.78
41	0.51	1.78	0.30	0.74
42	0.48	1.73	0.32	0.82
43	0.64	1.56	0.35	0.85
44	0.18	2.12	0.19	0.68
45	0.35	1.72	0.30	0.73
46	0.37	1.99	0.21	0.72
47	0.36	2.06	0.19	0.66
48	0.35	1.61	0.34	0.79
49	0.46	1.55	0.34	0.79
50	0.45	1.79	0.23	0.72
51	0.68	1.31	0.50	0.92
52	0.47	1.80	0.25	0.72
53	0.49	1.48	0.40	0.90

Measures of Compactness Report

Number of cut edges: 11,005

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.50
Max	0.68	2.67	0.50	0.92
Mean	0.42	1.75	0.29	0.76
Std. Dev.	0.11	0.25	0.08	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
54	0.60	1.38	0.44	0.83
55	0.34	1.84	0.27	0.81
56	0.38	1.70	0.30	0.80

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Schwartzberg	The measure is usually greater than or equal to 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.
Cut Edges	A smaller number implies a more compact plan. The measure should only be used to compare plans defined on the same base layer.

Below is the compactness report for the Senate illustrative plan.

User:
Plan Name: **GA Senate Illustrative**
Plan Type: **Reference**

Measures of Compactness Report

Saturday, December 3, 2022 2:09 PM

Number of cut edges: 11,003

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.52
Max	0.68	2.67	0.50	0.92
Mean	0.41	1.76	0.28	0.75
Std. Dev.	0.11	0.26	0.09	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
1	0.49	1.60	0.31	0.79
2	0.47	1.80	0.22	0.73
3	0.39	1.70	0.21	0.70
4	0.47	1.64	0.27	0.75
5	0.17	2.10	0.21	0.65
6	0.42	1.95	0.23	0.71
7	0.35	1.66	0.34	0.79
8	0.45	1.77	0.23	0.73
9	0.24	2.06	0.21	0.69
10	0.25	2.08	0.19	0.68
11	0.36	1.57	0.33	0.79

Measures of Compactness Report

Number of cut edges: 11,003

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.52
Max	0.68	2.67	0.50	0.92
Mean	0.41	1.76	0.28	0.75
Std. Dev.	0.11	0.26	0.09	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
12	0.62	1.46	0.39	0.86
13	0.48	1.70	0.25	0.76
14	0.27	1.90	0.24	0.66
15	0.57	1.52	0.32	0.83
16	0.39	1.76	0.27	0.71
17	0.35	2.21	0.16	0.60
18	0.38	1.91	0.20	0.66
19	0.53	1.47	0.37	0.84
20	0.28	1.83	0.24	0.71
21	0.42	1.56	0.33	0.83
22	0.33	1.70	0.32	0.74
23	0.34	1.93	0.17	0.69
24	0.27	1.87	0.23	0.72
25	0.57	1.55	0.34	0.80

Measures of Compactness Report

Number of cut edges: 11,003

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.52
Max	0.68	2.67	0.50	0.92
Mean	0.41	1.76	0.28	0.75
Std. Dev.	0.11	0.26	0.09	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
26	0.44	1.56	0.25	0.77
27	0.50	1.37	0.46	0.88
28	0.38	2.17	0.19	0.66
29	0.58	1.37	0.42	0.88
30	0.41	1.55	0.38	0.84
31	0.40	1.43	0.46	0.86
32	0.29	1.98	0.21	0.64
33	0.40	1.96	0.22	0.72
34	0.31	1.98	0.21	0.66
35	0.59	1.48	0.42	0.86
36	0.32	1.76	0.30	0.76
37	0.49	1.51	0.37	0.80
38	0.37	2.05	0.20	0.75
39	0.18	2.67	0.13	0.52

Measures of Compactness Report

Number of cut edges: 11,003

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.52
Max	0.68	2.67	0.50	0.92
Mean	0.41	1.76	0.28	0.75
Std. Dev.	0.11	0.26	0.09	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
40	0.51	1.65	0.34	0.78
41	0.51	1.78	0.30	0.74
42	0.47	1.96	0.25	0.78
43	0.49	1.82	0.25	0.79
44	0.33	1.95	0.24	0.72
45	0.35	1.72	0.30	0.73
46	0.37	1.99	0.21	0.72
47	0.36	2.06	0.19	0.66
48	0.35	1.61	0.34	0.79
49	0.46	1.55	0.34	0.79
50	0.45	1.79	0.23	0.72
51	0.68	1.31	0.50	0.92
52	0.47	1.80	0.25	0.72
53	0.49	1.48	0.40	0.90

Measures of Compactness Report

Number of cut edges: 11,003

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.17	1.31	0.13	0.52
Max	0.68	2.67	0.50	0.92
Mean	0.41	1.76	0.28	0.75
Std. Dev.	0.11	0.26	0.09	0.08

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
54	0.60	1.38	0.44	0.83
55	0.34	1.84	0.27	0.81
56	0.38	1.70	0.30	0.80

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Schwartzberg	The measure is usually greater than or equal to 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.
Cut Edges	A smaller number implies a more compact plan. The measure should only be used to compare plans defined on the same base layer.

Divisions of counties and precincts (VTDs):

Below is the political subdivisions splits report for the Senate enacted plan.

User:
Plan Name: **GA Senate Enacted**
Plan Type: **Reference**

Political Subdivision Splits Between Districts

Saturday, December 3, 2022 3:21 PM

Number of subdivisions not split:

County	130
Voting District	2,651

Number of subdivisions split into more than one district:

County	29
Voting District	47

Number of splits involving no population:

County	0
Voting District	8

Split Counts

County
- Cases where an area is split among 2 Districts: 18
- Cases where an area is split among 3 Districts: 7
- Cases where an area is split among 6 Districts: 1
- Cases where an area is split among 7 Districts: 1
- Cases where an area is split among 9 Districts: 1
- Cases where an area is split among 10 Districts: 1

Voting District
- Cases where an area is split among 2 Districts: 46
- Cases where an area is split among 3 Districts: 1

County	Voting District	District	Population
Split Counties:			
Barrow GA		45	39,217
Barrow GA		46	17,116
Barrow GA		47	27,172
Bartow GA		37	11,130
Bartow GA		52	97,771
Bibb GA		18	53,182
Bibb GA		25	15,513
Bibb GA		26	88,651
Chatham GA		1	81,408
Chatham GA		2	190,408
Chatham GA		4	23,475
Cherokee GA		21	109,034
Cherokee GA		32	90,981
Cherokee GA		56	66,605
Clarke GA		46	52,016
Clarke GA		47	76,655
Clayton GA		34	158,608
Clayton GA		44	138,987
Cobb GA		6	92,249

Political Subdivision Splits Between Districts

GA Senate Enacted

County	Voting District	District	Population
Cobb GA		32	101,467
Cobb GA		33	192,694
Cobb GA		37	181,541
Cobb GA		38	108,305
Cobb GA		56	89,893
Coffee GA		13	19,881
Coffee GA		19	23,211
Columbia GA		23	59,796
Columbia GA		24	96,214
DeKalb GA		10	75,906
DeKalb GA		40	164,997
DeKalb GA		41	183,560
DeKalb GA		42	190,940
DeKalb GA		43	32,212
DeKalb GA		44	51,049
DeKalb GA		55	65,718
Douglas GA		28	25,889
Douglas GA		30	23,454
Douglas GA		35	94,894
Fayette GA		16	87,134
Fayette GA		34	32,060
Floyd GA		52	85,090
Floyd GA		53	13,494
Forsyth GA		27	190,676
Forsyth GA		48	60,607
Fulton GA		6	99,152
Fulton GA		14	192,533
Fulton GA		21	83,538
Fulton GA		28	6,963
Fulton GA		35	97,945
Fulton GA		36	192,282
Fulton GA		38	84,850
Fulton GA		39	191,500
Fulton GA		48	83,219
Fulton GA		56	34,728
Gordon GA		52	7,938
Gordon GA		54	49,606
Gwinnett GA		5	191,921
Gwinnett GA		7	189,709
Gwinnett GA		9	192,915
Gwinnett GA		40	25,547
Gwinnett GA		41	7,463
Gwinnett GA		45	151,475
Gwinnett GA		46	27,298
Gwinnett GA		48	46,297
Gwinnett GA		55	124,437
Hall GA		49	189,355

Political Subdivision Splits Between Districts

GA Senate Enacted

County	Voting District	District	Population
Hall GA		50	13,781
Henry GA		10	116,992
Henry GA		17	82,287
Henry GA		25	41,433
Houston GA		18	42,875
Houston GA		20	74,275
Houston GA		26	46,483
Jackson GA		47	56,660
Jackson GA		50	19,247
Muscogee GA		15	142,205
Muscogee GA		29	64,717
Newton GA		17	45,536
Newton GA		43	66,947
Paulding GA		30	18,954
Paulding GA		31	149,707
Richmond GA		22	193,163
Richmond GA		23	13,444
Walton GA		17	44,590
Walton GA		46	52,083
Ware GA		3	10,431
Ware GA		8	25,820
White GA		50	12,642
White GA		51	15,361
Split VTDs:			
Bibb GA	HOWARD 1	18	5,912
Bibb GA	HOWARD 1	25	31
Bibb GA	HOWARD 2	18	5,445
Bibb GA	HOWARD 2	25	0
Bibb GA	HOWARD 3	18	12,640
Bibb GA	HOWARD 3	25	14
Bibb GA	HOWARD 5	18	267
Bibb GA	HOWARD 5	25	2,103
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	1	4,099
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	4	755
Chatham GA	POOLER CHRURCH	1	5,330
Chatham GA	POOLER CHRURCH	4	4,407
Clarke GA	3B	46	5,752
Clarke GA	3B	47	4,194
Clarke GA	6C	46	2,971
Clarke GA	6C	47	2,036
Cobb GA	Dobbins 01	6	6,586
Cobb GA	Dobbins 01	33	6,310
Cobb GA	Dobbins 01	38	505
Cobb GA	Elizabeth 01	32	3,771
Cobb GA	Elizabeth 01	37	2,099

Political Subdivision Splits Between Districts

GA Senate Enacted

County	Voting District	District	Population
Cobb GA	Kennesaw 1A	32	1,471
Cobb GA	Kennesaw 1A	37	2,972
Cobb GA	Marietta 3A	32	3,439
Cobb GA	Marietta 3A	33	5,460
Cobb GA	Marietta 5A	6	0
Cobb GA	Marietta 5A	33	4,334
Cobb GA	Marietta 6A	6	3,022
Cobb GA	Marietta 6A	32	1,532
Cobb GA	Marietta 7A	6	993
Cobb GA	Marietta 7A	33	5,918
Cobb GA	Nickajack 01	6	2,398
Cobb GA	Nickajack 01	38	3,728
Cobb GA	Norton Park 01	33	7,049
Cobb GA	Norton Park 01	38	752
Cobb GA	Oregon 03	33	12,988
Cobb GA	Oregon 03	37	0
Cobb GA	Powers Ferry 01	6	4,963
Cobb GA	Powers Ferry 01	33	464
Cobb GA	Sewell Mill 03	6	5,051
Cobb GA	Sewell Mill 03	33	1,886
Cobb GA	Vinings 02	6	4,624
Cobb GA	Vinings 02	38	5,019
Coffee GA	DOUGLAS	13	12,595
Coffee GA	DOUGLAS	19	15,976
Floyd GA	GARDEN LAKES	52	1,024
Floyd GA	GARDEN LAKES	53	7,817
Forsyth GA	BIG CREEK	27	15,216
Forsyth GA	BIG CREEK	48	10,302
Forsyth GA	POLO	27	24,894
Forsyth GA	POLO	48	964
Fulton GA	RW09	21	2,971
Fulton GA	RW09	56	4,750
Fulton GA	RW12	21	4,274
Fulton GA	RW12	56	3,958
Fulton GA	SC08B	35	223
Fulton GA	SC08B	39	5,124
Fulton GA	SC18C	35	1,852
Fulton GA	SC18C	39	521
Gordon GA	LILY POND	52	1,641
Gordon GA	LILY POND	54	996
Gwinnett GA	DACULA	45	2,699
Gwinnett GA	DACULA	46	4,613
Gwinnett GA	LAWRENCEVILLE E	5	2,075
Gwinnett GA	LAWRENCEVILLE E	9	1,386
Gwinnett GA	PINCKNEYVILLE W	5	5,605
Gwinnett GA	PINCKNEYVILLE W	7	2,701
Hall GA	GLADE	49	5,135

Political Subdivision Splits Between Districts

GA Senate Enacted

County	Voting District	District	Population
Hall GA	GLADE	50	1,735
Hall GA	TADMORE	49	4,129
Hall GA	TADMORE	50	10,220
Houston GA	FMMS	18	5,178
Houston GA	FMMS	20	8,151
Houston GA	MCMS	18	3,625
Houston GA	MCMS	20	9,869
Houston GA	RECR	20	0
Houston GA	RECR	26	17,798
Jackson GA	Central Jackson	47	24,383
Jackson GA	Central Jackson	50	0
Jackson GA	North Jackson	47	0
Jackson GA	North Jackson	50	19,247
Muscogee GA	COLUMBUS TECH	15	6,919
Muscogee GA	COLUMBUS TECH	29	2,228
Paulding GA	CARL SCOGGINS MID SC	30	7,586
Paulding GA	CARL SCOGGINS MID SC	31	2,162
Paulding GA	TAYLOR FARM PARK	30	475
Paulding GA	TAYLOR FARM PARK	31	12,958
Ware GA	100	3	2,672
Ware GA	100	8	3,692
Ware GA	200A	3	0
Ware GA	200A	8	4,133
Ware GA	304	3	0
Ware GA	304	8	2,107
Ware GA	400	3	4,626
Ware GA	400	8	406

Below is the political subdivisions splits report for the Senate illustrative plan.

User:
Plan Name: **GA Senate Illustrative**
Plan Type: **Reference**

Political Subdivision Splits Between Districts

Saturday, December 3, 2022 3:10 PM

Number of subdivisions not split:

County	125
Voting District	2,649

Number of subdivisions split into more than one district:

County	34
Voting District	49

Number of splits involving no population:

County	0
Voting District	7

Split Counts

County

Cases where an area is split among 2 Districts: 22
Cases where an area is split among 3 Districts: 7
Cases where an area is split among 4 Districts: 1
Cases where an area is split among 6 Districts: 1
Cases where an area is split among 7 Districts: 1
Cases where an area is split among 9 Districts: 1
Cases where an area is split among 10 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 48
Cases where an area is split among 3 Districts: 1

County	Voting District	District	Population
Split Counties:			
Baldwin GA		17	16,966
Baldwin GA		23	26,833
Barrow GA		45	39,217
Barrow GA		46	17,116
Barrow GA		47	27,172
Bartow GA		37	11,130
Bartow GA		52	97,771
Chatham GA		1	81,408
Chatham GA		2	190,408
Chatham GA		4	23,475
Cherokee GA		21	109,034
Cherokee GA		32	90,981
Cherokee GA		56	66,605
Clarke GA		46	52,016
Clarke GA		47	76,655
Clayton GA		25	37,295
Clayton GA		28	19,071
Clayton GA		34	135,995

Political Subdivision Splits Between Districts

GA Senate Illustrative

County	Voting District	District	Population
Clayton GA		44	105,234
Cobb GA		6	97,590
Cobb GA		32	101,467
Cobb GA		33	192,694
Cobb GA		37	181,541
Cobb GA		38	102,964
Cobb GA		56	89,893
Coffee GA		13	19,881
Coffee GA		19	23,211
Columbia GA		22	30,174
Columbia GA		24	125,836
Coweta GA		16	39,894
Coweta GA		28	74,804
Coweta GA		30	31,460
DeKalb GA		10	82,066
DeKalb GA		40	164,997
DeKalb GA		41	183,560
DeKalb GA		42	190,153
DeKalb GA		43	17,660
DeKalb GA		44	60,228
DeKalb GA		55	65,718
Fayette GA		16	45,488
Fayette GA		28	17,678
Fayette GA		34	56,028
Floyd GA		52	85,090
Floyd GA		53	13,494
Forsyth GA		27	190,676
Forsyth GA		48	60,607
Fulton GA		6	94,244
Fulton GA		14	192,533
Fulton GA		21	83,538
Fulton GA		28	78,143
Fulton GA		35	30,198
Fulton GA		36	192,282
Fulton GA		38	87,641
Fulton GA		39	190,184
Fulton GA		48	83,219
Fulton GA		56	34,728
Gordon GA		52	7,938
Gordon GA		54	49,606
Greene GA		17	14,168
Greene GA		23	4,747
Gwinnett GA		5	191,921
Gwinnett GA		7	189,709
Gwinnett GA		9	192,915
Gwinnett GA		40	25,547
Gwinnett GA		41	7,463

Political Subdivision Splits Between Districts

GA Senate Illustrative

County	Voting District	District	Population
Gwinnett GA		45	151,475
Gwinnett GA		46	27,298
Gwinnett GA		48	46,297
Gwinnett GA		55	124,437
Hall GA		49	189,355
Hall GA		50	13,781
Henry GA		10	62,505
Henry GA		25	155,413
Henry GA		44	22,794
Houston GA		18	96,912
Houston GA		20	33,532
Houston GA		26	33,189
Jackson GA		47	56,660
Jackson GA		50	19,247
McDuffie GA		23	12,164
McDuffie GA		24	9,468
Muscogee GA		15	142,205
Muscogee GA		29	64,717
Newton GA		17	9,333
Newton GA		43	103,150
Paulding GA		31	149,902
Paulding GA		35	18,759
Richmond GA		22	158,756
Richmond GA		23	47,851
Rockdale GA		10	22,596
Rockdale GA		43	70,974
Walton GA		17	44,590
Walton GA		46	52,083
Ware GA		3	10,431
Ware GA		8	25,820
White GA		50	12,642
White GA		51	15,361
Wilcox GA		13	5,579
Wilcox GA		20	3,187
Wilkes GA		23	3,747
Wilkes GA		24	5,818
Split VTDs:			
Baldwin GA	NORTH MILLEDGEVILLE	17	2,373
Baldwin GA	NORTH MILLEDGEVILLE	23	991
Baldwin GA	SOUTH MILLEDGEVILLE	17	1,215
Baldwin GA	SOUTH MILLEDGEVILLE	23	2,491
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	1	4,099
Chatham GA	BLOOMINGDALE COMMUNITY CENTER	4	755
Chatham GA	POOLER CHRURCH	1	5,330
Chatham GA	POOLER CHRURCH	4	4,407

Political Subdivision Splits Between Districts

GA Senate Illustrative

County	Voting District	District	Population
Clarke GA	3B	46	5,752
Clarke GA	3B	47	4,194
Clarke GA	6C	46	2,971
Clarke GA	6C	47	2,036
Cobb GA	Dobbins 01	6	6,586
Cobb GA	Dobbins 01	33	6,310
Cobb GA	Dobbins 01	38	505
Cobb GA	Elizabeth 01	32	3,771
Cobb GA	Elizabeth 01	37	2,099
Cobb GA	Kennesaw 1A	32	1,471
Cobb GA	Kennesaw 1A	37	2,972
Cobb GA	Marietta 3A	32	3,439
Cobb GA	Marietta 3A	33	5,460
Cobb GA	Marietta 5A	6	0
Cobb GA	Marietta 5A	33	4,334
Cobb GA	Marietta 6A	6	3,022
Cobb GA	Marietta 6A	32	1,532
Cobb GA	Marietta 7A	6	993
Cobb GA	Marietta 7A	33	5,918
Cobb GA	Nickajack 01	6	2,398
Cobb GA	Nickajack 01	38	3,728
Cobb GA	Norton Park 01	33	7,049
Cobb GA	Norton Park 01	38	752
Cobb GA	Oregon 03	33	12,988
Cobb GA	Oregon 03	37	0
Cobb GA	Powers Ferry 01	6	4,963
Cobb GA	Powers Ferry 01	33	464
Cobb GA	Sewell Mill 03	6	5,051
Cobb GA	Sewell Mill 03	33	1,886
Cobb GA	Smyrna 1A	6	5,341
Cobb GA	Smyrna 1A	38	1,292
Cobb GA	Vinings 02	6	4,624
Cobb GA	Vinings 02	38	5,019
Coffee GA	DOUGLAS	13	12,595
Coffee GA	DOUGLAS	19	15,976
DeKalb GA	Flakes Mill Fire Station	10	2,263
DeKalb GA	Flakes Mill Fire Station	44	396
DeKalb GA	Harris - Narvie J. Harris Elem	10	3,339
DeKalb GA	Harris - Narvie J. Harris Elem	44	1,682
Floyd GA	GARDEN LAKES	52	1,024
Floyd GA	GARDEN LAKES	53	7,817
Forsyth GA	BIG CREEK	27	15,216
Forsyth GA	BIG CREEK	48	10,302
Forsyth GA	POLO	27	24,894
Forsyth GA	POLO	48	964

Political Subdivision Splits Between Districts

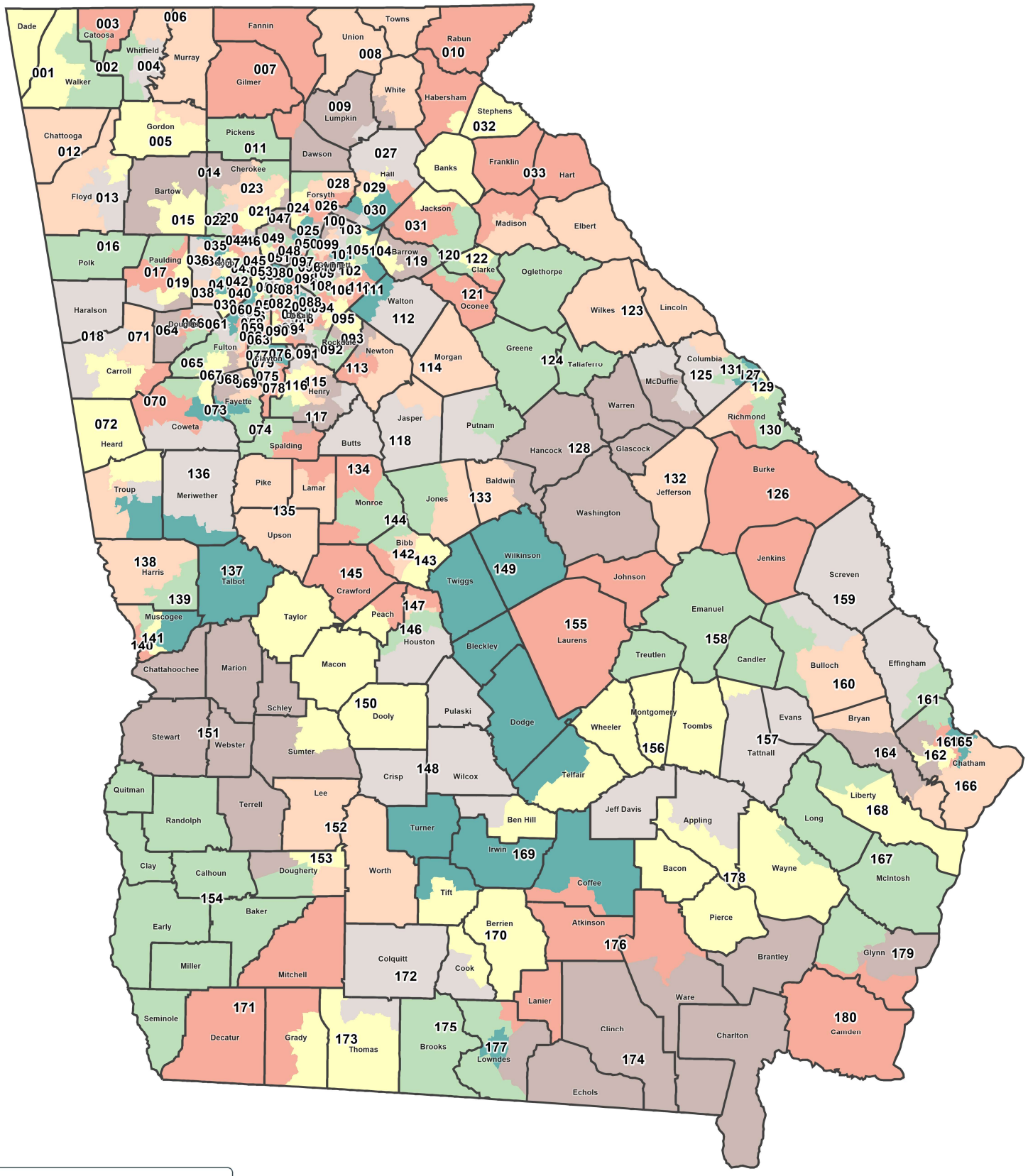
GA Senate Illustrative

County	Voting District	District	Population
Fulton GA	RW09	21	2,971
Fulton GA	RW09	56	4,750
Fulton GA	RW12	21	4,274
Fulton GA	RW12	56	3,958
Fulton GA	SC05A	28	681
Fulton GA	SC05A	35	317
Fulton GA	SC08B	28	223
Fulton GA	SC08B	39	5,124
Fulton GA	SC13	28	15
Fulton GA	SC13	35	4,019
Fulton GA	SC18C	35	1,852
Fulton GA	SC18C	39	521
Gordon GA	LILY POND	52	1,641
Gordon GA	LILY POND	54	996
Gwinnett GA	DACULA	45	2,699
Gwinnett GA	DACULA	46	4,613
Gwinnett GA	LAWRENCEVILLE E	5	2,075
Gwinnett GA	LAWRENCEVILLE E	9	1,386
Gwinnett GA	PINCKNEYVILLE W	5	5,605
Gwinnett GA	PINCKNEYVILLE W	7	2,701
Hall GA	GLADE	49	5,135
Hall GA	GLADE	50	1,735
Hall GA	TADMORE	49	4,129
Hall GA	TADMORE	50	10,220
Houston GA	RECR	20	0
Houston GA	RECR	26	17,798
Jackson GA	Central Jackson	47	24,383
Jackson GA	Central Jackson	50	0
Jackson GA	North Jackson	47	0
Jackson GA	North Jackson	50	19,247
Muscogee GA	COLUMBUS TECH	15	6,919
Muscogee GA	COLUMBUS TECH	29	2,228
Paulding GA	AUSTIN MIDDLE SCHOOL	31	971
Paulding GA	AUSTIN MIDDLE SCHOOL	35	9,922
Paulding GA	TAYLOR FARM PARK	31	4,596
Paulding GA	TAYLOR FARM PARK	35	8,837
Ware GA	100	3	2,672
Ware GA	100	8	3,692
Ware GA	200A	3	0
Ware GA	200A	8	4,133
Ware GA	304	3	0
Ware GA	304	8	2,107
Ware GA	400	3	4,626
Ware GA	400	8	406
Wilcox GA	ROCHELLE SOUTH	13	786
Wilcox GA	ROCHELLE SOUTH	20	794

Esselstyn Report: Attachment I

Proposed Georgia House Districts

Client: H097
Plan: House-prop1-2021
Type: House



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Georgia General Assembly
Suite 407 Coverdell Legislative Office Bldg.

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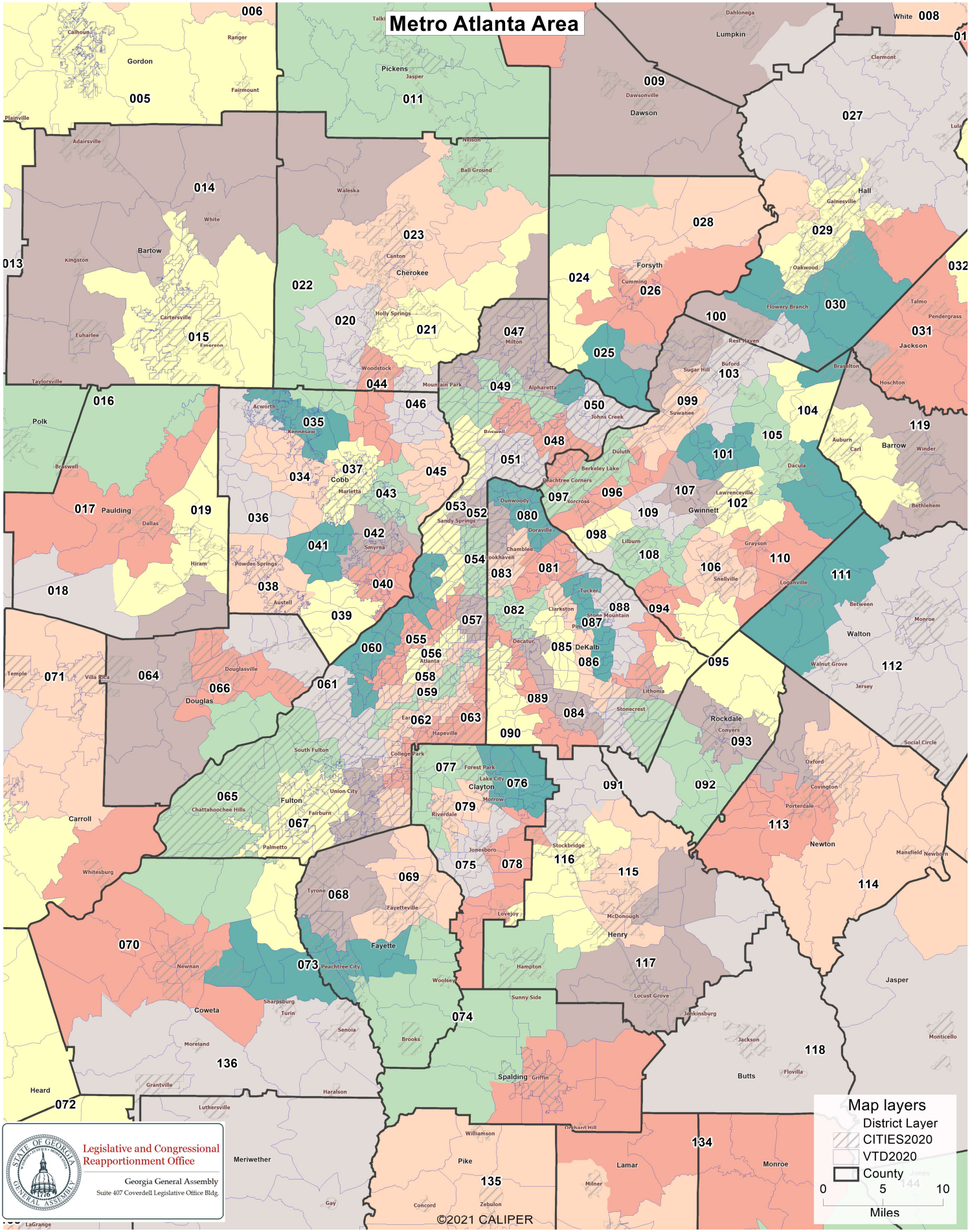
Map layers
District Layer
County
0 20 40
Miles

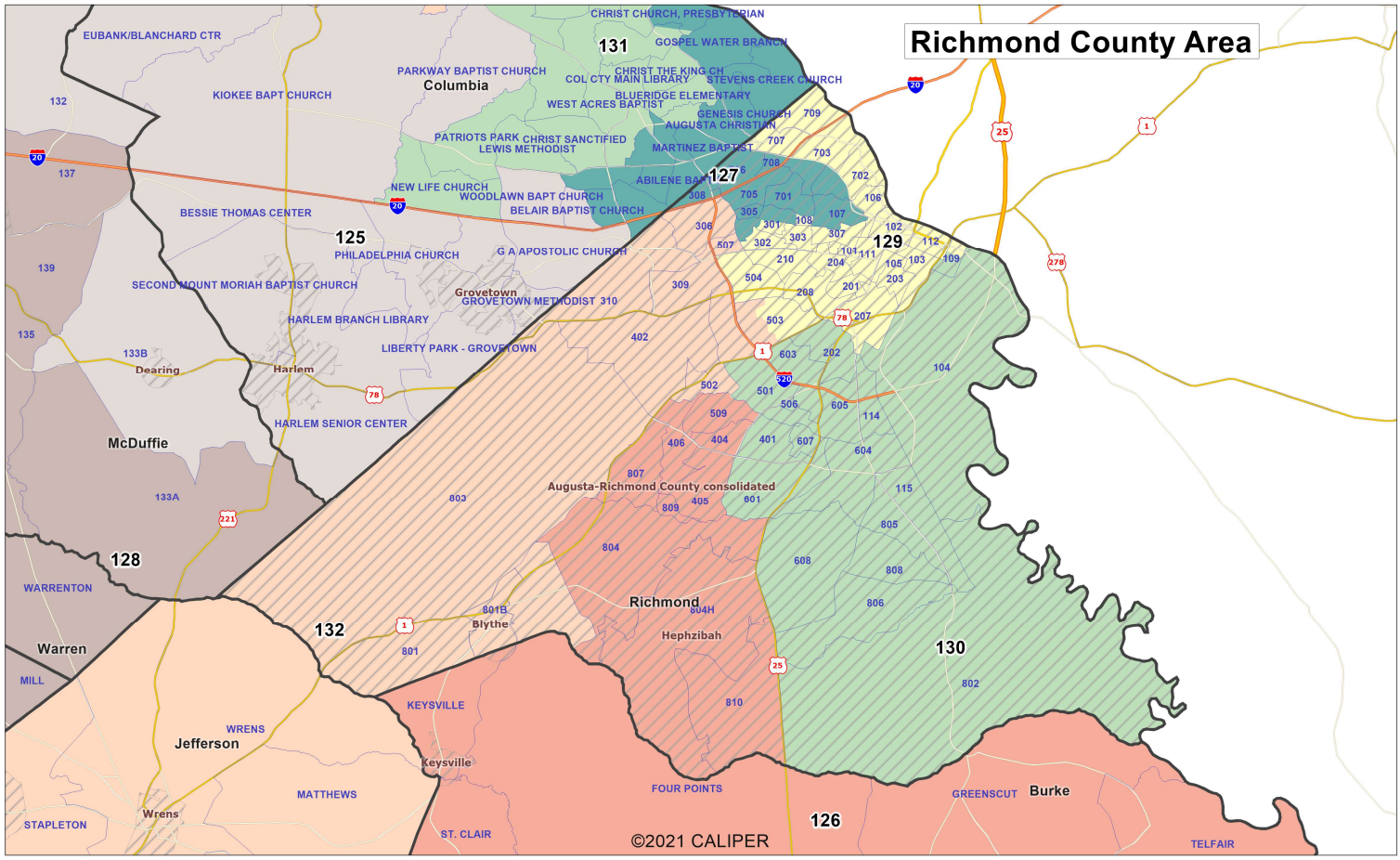
Proposed Georgia House Districts

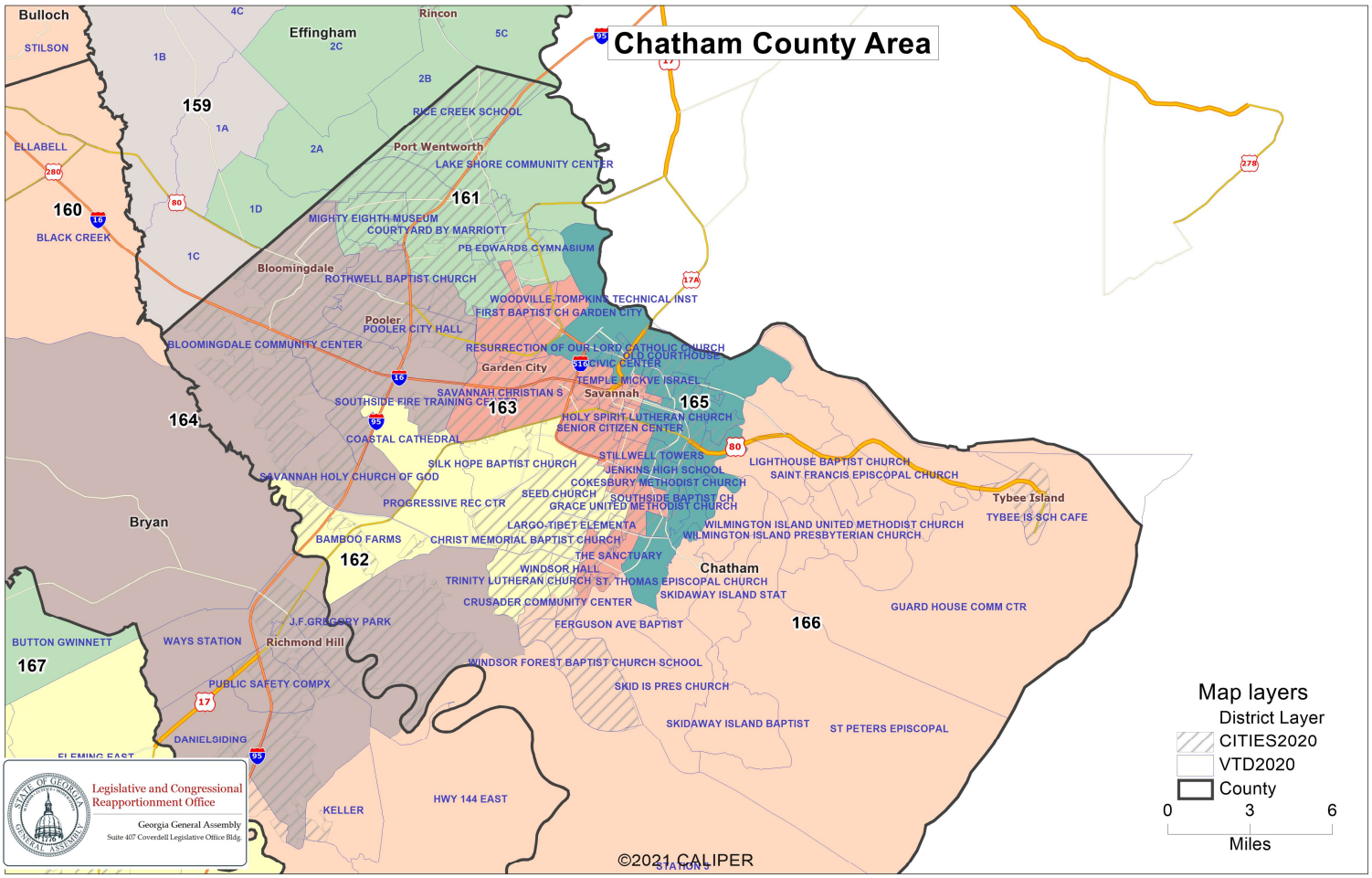
Client: H097
Plan: House-prop1-2021
Type: House



Proposed Georgia House Districts

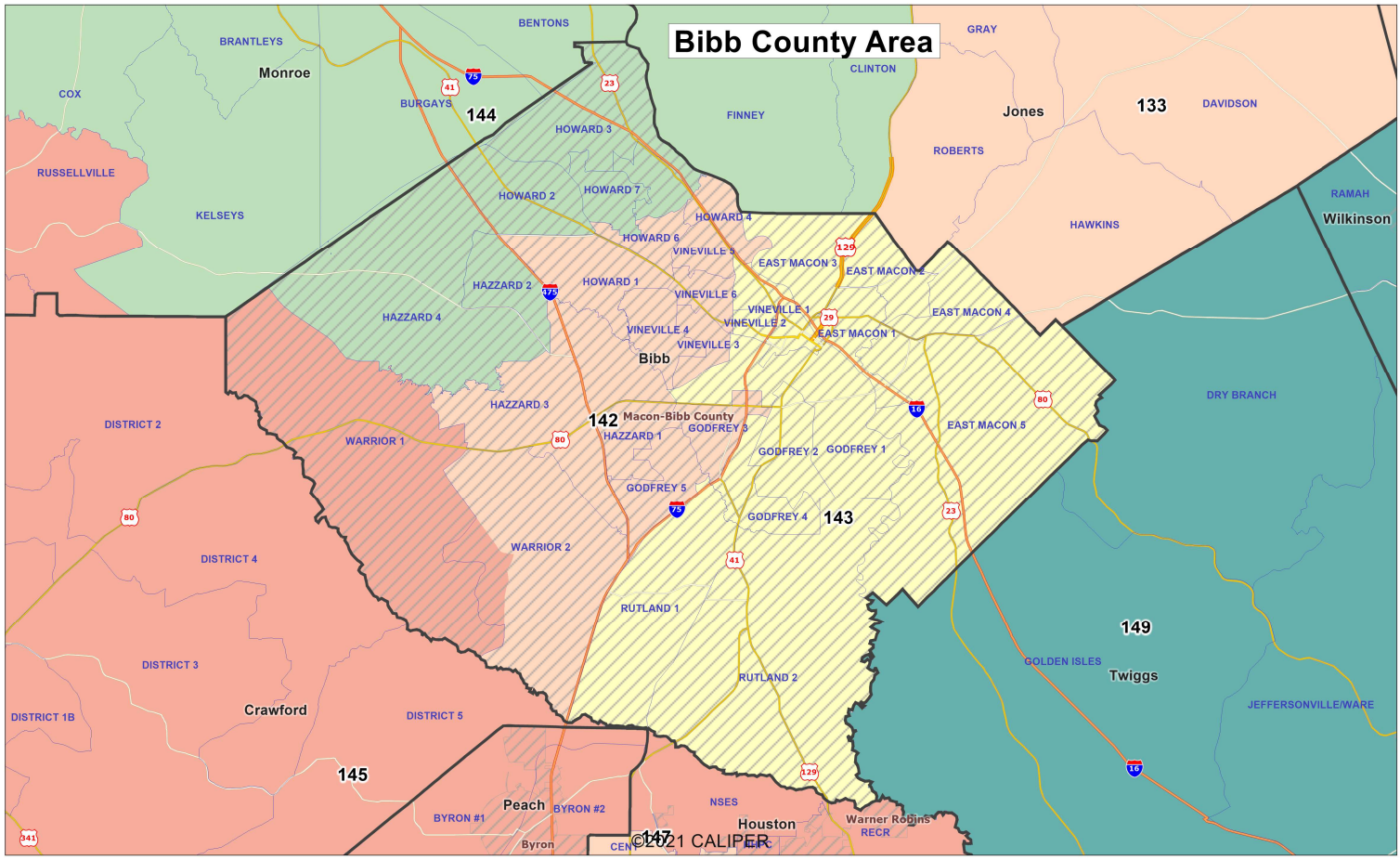
Client: H097
Plan: House-prop1-2021
Type: House

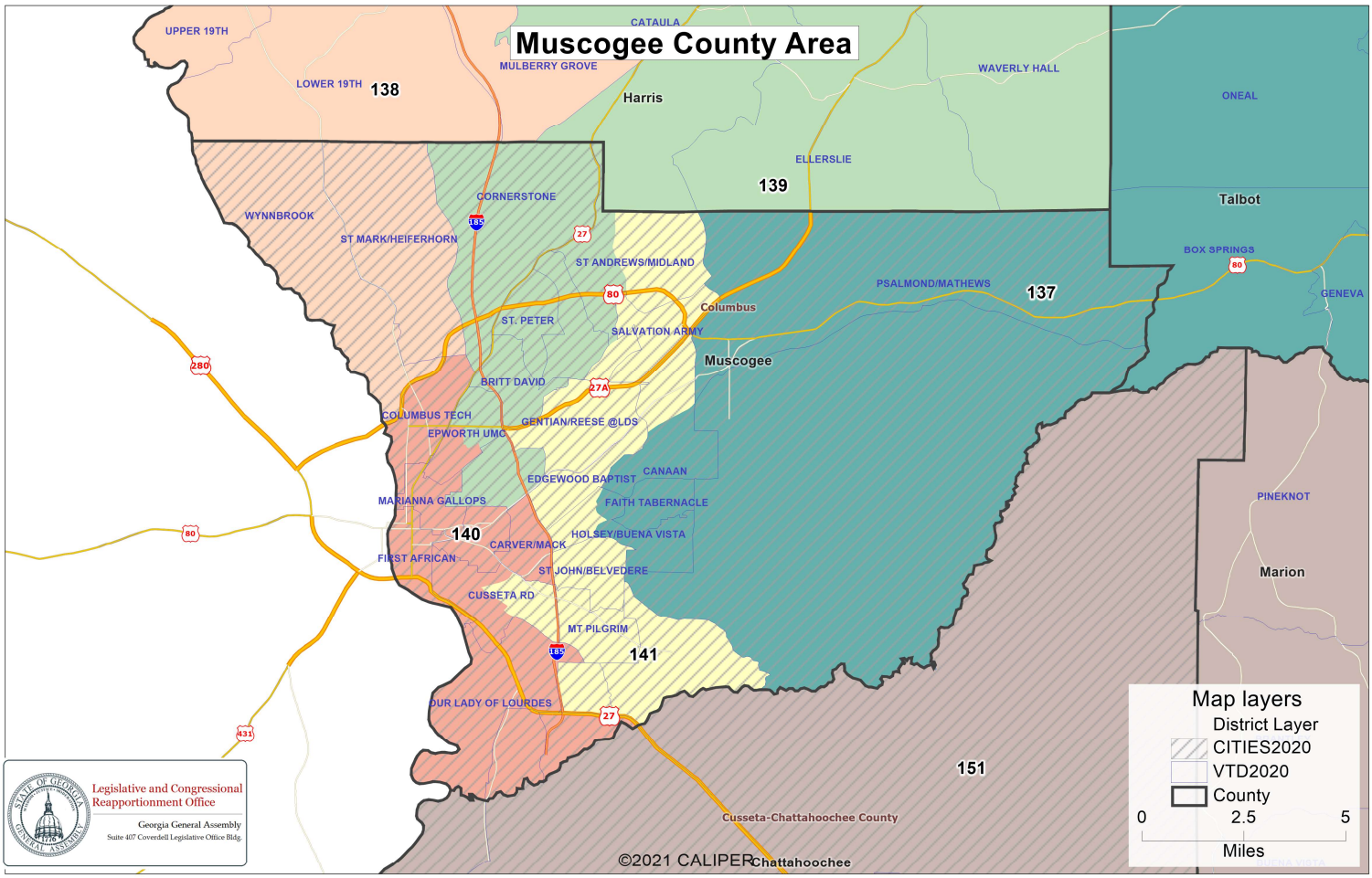




Proposed Georgia House Districts

Client: H097
Plan: House-prop1-2021
Type: House





User: **H097**
Plan Name: **House-prop1-2021**
Plan Type: **House**

Population Summary

Summary Statistics:

Population Range:	58,678 to 60,308
Ratio Range:	0.03
Absolute Range:	-833 to 797
Absolute Overall Range:	1,630
Relative Range:	-1.40% to 1.34%
Relative Overall Range:	2.74%
Absolute Mean Deviation:	363.71
Relative Mean Deviation:	0.61%
Standard Deviation:	417.67

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
001	59,666	155	0.26%	46,801	78.44%	87.88%	3.9%	2.59%	0.53%	0.31%	0.04%	0.3%	4.45%
002	59,773	262	0.44%	46,159	77.22%	83.24%	2.56%	9.09%	1.1%	0.18%	0.02%	0.26%	3.55%
003	60,199	688	1.16%	46,716	77.6%	86.9%	2.82%	3.6%	1.63%	0.27%	0.14%	0.18%	4.46%
004	59,070	-441	-0.74%	42,798	72.45%	42.01%	4.17%	50.07%	1.23%	0.17%	0.02%	0.28%	2.05%
005	58,837	-674	-1.13%	44,623	75.84%	75.46%	3.76%	15.29%	1.24%	0.2%	0.02%	0.22%	3.81%
006	59,712	201	0.34%	45,152	75.62%	80.15%	1.01%	14.51%	0.51%	0.2%	0.01%	0.2%	3.4%
007	59,081	-430	-0.72%	48,771	82.55%	87.97%	0.37%	7.43%	0.45%	0.26%	0.01%	0.24%	3.27%
008	59,244	-267	-0.45%	49,612	83.74%	90.8%	1.13%	3.21%	0.54%	0.3%	0.01%	0.34%	3.67%
009	59,474	-37	-0.06%	48,273	81.17%	87.78%	1.01%	5.49%	0.79%	0.37%	0.06%	0.36%	4.15%
010	59,519	8	0.01%	47,164	79.24%	78.61%	2.97%	13.11%	1.51%	0.17%	0.06%	0.24%	3.33%
011	58,792	-719	-1.21%	45,396	77.21%	87.43%	1.55%	5.33%	1.15%	0.22%	0.02%	0.3%	4%
012	59,300	-211	-0.35%	46,487	78.39%	78.45%	8.61%	7.68%	1.01%	0.16%	0.01%	0.42%	3.68%
013	59,150	-361	-0.61%	45,176	76.38%	62.24%	18.71%	13.52%	1.29%	0.22%	0.03%	0.33%	3.65%
014	59,135	-376	-0.63%	45,511	76.96%	81.38%	5.86%	7.04%	0.77%	0.21%	0.03%	0.34%	4.36%
015	59,213	-298	-0.50%	45,791	77.33%	68.38%	13.61%	11.74%	1.3%	0.25%	0.04%	0.49%	4.19%
016	59,402	-109	-0.18%	44,009	74.09%	72.9%	11.15%	10.95%	0.76%	0.22%	0.05%	0.43%	3.54%
017	59,120	-391	-0.66%	42,761	72.33%	63.28%	22.06%	7.9%	1.33%	0.23%	0.07%	0.64%	4.49%
018	59,335	-176	-0.30%	45,159	76.11%	84.78%	7.11%	2.93%	0.59%	0.23%	0.04%	0.35%	3.97%
019	58,955	-556	-0.93%	44,299	75.14%	62.06%	23.47%	7.87%	1.14%	0.25%	0.08%	0.64%	4.49%
020	60,107	596	1.00%	45,725	76.07%	73.93%	8.13%	10.6%	1.97%	0.16%	0.04%	0.63%	4.54%
021	59,529	18	0.03%	44,931	75.48%	80.04%	4.29%	8.54%	1.84%	0.19%	0.04%	0.66%	4.4%
022	59,460	-51	-0.09%	45,815	77.05%	62.53%	13.94%	13.26%	3.86%	0.2%	0.03%	0.81%	5.37%
023	59,048	-463	-0.78%	44,254	74.95%	71.47%	5.64%	17.19%	1.06%	0.22%	0.04%	0.36%	4.01%
024	59,011	-500	-0.84%	41,814	70.86%	60.13%	6%	11.36%	17.65%	0.21%	0.04%	0.62%	3.98%
025	59,414	-97	-0.16%	42,520	71.57%	51.99%	5%	5.42%	33.55%	0.15%	0.03%	0.51%	3.36%
026	59,248	-263	-0.44%	44,081	74.4%	63.48%	3.29%	12.07%	16.8%	0.18%	0.04%	0.5%	3.64%
027	58,795	-716	-1.20%	46,004	78.24%	79.69%	3.22%	11.82%	0.82%	0.19%	0.04%	0.3%	3.91%
028	58,972	-539	-0.91%	44,444	75.36%	76.5%	3.39%	13.59%	2.06%	0.16%	0.03%	0.4%	3.86%
029	59,200	-311	-0.52%	43,131	72.86%	36.05%	12.13%	46.28%	2.72%	0.12%	0.06%	0.41%	2.23%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
030	59,266	-245	-0.41%	45,414	76.63%	67.03%	7.37%	18.78%	3.04%	0.15%	0.03%	0.34%	3.26%
031	59,901	390	0.66%	43,120	71.99%	65.57%	6.64%	21.63%	2.27%	0.19%	0.02%	0.37%	3.31%
032	59,145	-366	-0.62%	45,942	77.68%	80.8%	7.24%	6.03%	1.26%	0.29%	0.05%	0.25%	4.09%
033	59,187	-324	-0.54%	46,498	78.56%	79.94%	10.97%	4.08%	1.2%	0.15%	0.01%	0.36%	3.29%
034	59,875	364	0.61%	45,758	76.42%	66.59%	14.46%	9.06%	4.41%	0.11%	0.04%	0.68%	4.65%
035	59,889	378	0.64%	48,312	80.67%	50.12%	26.55%	12.7%	4.43%	0.21%	0.04%	0.9%	5.04%
036	59,994	483	0.81%	44,911	74.86%	68.01%	16.01%	7.46%	3.07%	0.14%	0.03%	0.73%	4.55%
037	59,176	-335	-0.56%	46,223	78.11%	42.2%	26%	21.96%	4.5%	0.21%	0.03%	1%	4.11%
038	59,317	-194	-0.33%	44,839	75.59%	25.93%	52.72%	14.72%	1.77%	0.22%	0.07%	0.7%	3.88%
039	59,381	-130	-0.22%	44,436	74.83%	20.6%	52.08%	21.79%	1.5%	0.14%	0.03%	0.65%	3.2%
040	59,044	-467	-0.78%	47,976	81.25%	48.94%	30.78%	6.43%	8.54%	0.17%	0.02%	0.7%	4.43%
041	60,122	611	1.03%	45,271	75.3%	23.42%	36.44%	33.22%	2.81%	0.18%	0.05%	0.86%	3.02%
042	59,620	109	0.18%	48,525	81.39%	35.47%	31.18%	20.49%	7.11%	0.19%	0.03%	1.15%	4.37%
043	59,464	-47	-0.08%	47,033	79.09%	43.32%	24.35%	15.85%	7.83%	0.21%	0.09%	2.4%	5.96%
044	60,002	491	0.83%	46,773	77.95%	64.71%	10.98%	11.99%	5.71%	0.18%	0.02%	1.17%	5.24%
045	59,738	227	0.38%	44,023	73.69%	72.29%	4.14%	5.5%	12.94%	0.07%	0.02%	0.67%	4.38%
046	59,108	-403	-0.68%	44,132	74.66%	72.43%	6.76%	8.24%	6.93%	0.12%	0.04%	0.82%	4.66%
047	59,126	-385	-0.65%	43,932	74.3%	61.71%	9.44%	7.83%	15.91%	0.2%	0.03%	0.7%	4.17%
048	59,003	-508	-0.85%	44,779	75.89%	59.05%	10.16%	14.1%	11.77%	0.08%	0.05%	0.64%	4.16%
049	59,153	-358	-0.60%	45,263	76.52%	68.94%	7.2%	7.56%	11.41%	0.1%	0.02%	0.68%	4.09%
050	59,523	12	0.02%	43,940	73.82%	41.55%	11.04%	7.06%	35.46%	0.09%	0.04%	0.66%	4.1%
051	58,952	-559	-0.94%	47,262	80.17%	51.02%	21.93%	15.47%	5.83%	0.17%	0.04%	1.03%	4.51%
052	59,811	300	0.50%	48,525	81.13%	53.81%	13.71%	7.98%	19.72%	0.14%	0.06%	0.72%	3.86%
053	59,953	442	0.74%	46,944	78.3%	70.3%	12.31%	8.2%	4.46%	0.1%	0.02%	0.63%	3.98%
054	60,083	572	0.96%	50,338	83.78%	61.03%	12.98%	15.17%	6.51%	0.14%	0.03%	0.57%	3.56%
055	59,971	460	0.77%	49,255	82.13%	33.78%	54.54%	5.14%	2.85%	0.18%	0.03%	0.4%	3.09%
056	58,929	-582	-0.98%	52,757	89.53%	34.03%	46.33%	5.81%	9.32%	0.18%	0.07%	0.45%	3.8%
057	59,969	458	0.77%	52,097	86.87%	62.89%	15.57%	8.83%	7.58%	0.11%	0.02%	0.65%	4.36%
058	59,057	-454	-0.76%	50,514	85.53%	24.98%	63.09%	5.03%	2.76%	0.14%	0.03%	0.51%	3.45%
059	59,434	-77	-0.13%	49,179	82.75%	19.37%	69.55%	4.45%	2.52%	0.16%	0.02%	0.56%	3.36%
060	59,709	198	0.33%	45,490	76.19%	26.72%	61.76%	5.87%	2.04%	0.17%	0.05%	0.44%	2.96%
061	59,302	-209	-0.35%	45,447	76.64%	14.79%	71.51%	9.1%	0.87%	0.15%	0.06%	0.54%	2.98%
062	59,450	-61	-0.10%	46,426	78.09%	17.17%	70.09%	7.61%	1.13%	0.21%	0.04%	0.53%	3.22%
063	59,381	-130	-0.22%	45,043	75.85%	16.74%	68%	10.42%	1.32%	0.21%	0.03%	0.51%	2.78%
064	58,986	-525	-0.88%	44,189	74.91%	54.76%	29.35%	8.84%	1.37%	0.27%	0.03%	0.78%	4.6%
065	59,464	-47	-0.08%	44,386	74.64%	29.55%	60.08%	5.23%	1.08%	0.18%	0.06%	0.57%	3.27%
066	59,047	-464	-0.78%	44,278	74.99%	29.98%	52.03%	11.05%	1.72%	0.24%	0.07%	0.79%	4.11%
067	59,135	-376	-0.63%	44,299	74.91%	29.09%	57.14%	8.71%	1.29%	0.18%	0.03%	0.5%	3.06%
068	59,477	-34	-0.06%	44,835	75.38%	31.15%	54.67%	7.3%	2.79%	0.16%	0.04%	0.7%	3.19%
069	58,682	-829	-1.39%	45,548	77.62%	24.1%	61.87%	6.47%	3.04%	0.17%	0.04%	0.89%	3.41%
070	59,121	-390	-0.66%	45,249	76.54%	56.51%	27.61%	9.08%	2.17%	0.2%	0.05%	0.47%	3.9%
071	59,538	27	0.05%	44,582	74.88%	67.15%	18.89%	7.44%	0.96%	0.25%	0.02%	0.51%	4.78%
072	59,660	149	0.25%	46,229	77.49%	67.26%	19.34%	8.16%	0.96%	0.2%	0.02%	0.3%	3.75%
073	60,036	525	0.88%	45,736	76.18%	69.92%	11.27%	7.96%	5.88%	0.15%	0.03%	0.52%	4.26%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
074	58,956	-555	-0.93%	44,696	75.81%	61.32%	25.24%	6.67%	2.05%	0.2%	0.02%	0.52%	3.98%
075	59,743	232	0.39%	43,850	73.4%	9.24%	71.27%	12.97%	2.66%	0.19%	0.06%	0.71%	2.9%
076	59,759	248	0.42%	44,371	74.25%	8.61%	64.24%	15.61%	8.11%	0.19%	0.04%	0.57%	2.63%
077	59,242	-269	-0.45%	44,207	74.62%	6.22%	72.49%	14.22%	4.03%	0.22%	0.06%	0.5%	2.27%
078	59,044	-467	-0.78%	44,572	75.49%	12.69%	69.39%	9.94%	4.03%	0.19%	0.03%	0.65%	3.08%
079	59,500	-11	-0.02%	43,223	72.64%	5.69%	68.19%	18.11%	4.87%	0.21%	0.01%	0.57%	2.34%
080	59,461	-50	-0.08%	44,784	75.32%	45.02%	11.65%	26.17%	13.02%	0.08%	0.04%	0.63%	3.39%
081	59,007	-504	-0.85%	46,259	78.4%	44.28%	18.64%	24.58%	8.14%	0.14%	0.02%	0.55%	3.65%
082	59,724	213	0.36%	50,238	84.12%	61.86%	14.34%	7.52%	11.03%	0.11%	0.03%	0.65%	4.46%
083	59,416	-95	-0.16%	46,581	78.4%	44.13%	12.06%	33.75%	6.29%	0.1%	0.02%	0.61%	3.03%
084	59,862	351	0.59%	47,350	79.1%	21.11%	69.74%	3.4%	1.4%	0.16%	0.03%	0.59%	3.58%
085	59,373	-138	-0.23%	46,308	78%	17.08%	60.18%	5.99%	12.29%	0.25%	0.02%	0.68%	3.5%
086	59,205	-306	-0.51%	44,614	75.36%	10.6%	71.76%	4.64%	9.02%	0.15%	0.02%	0.67%	3.14%
087	59,709	198	0.33%	45,615	76.4%	11.48%	70.08%	7.73%	6.46%	0.21%	0.02%	0.7%	3.33%
088	59,689	178	0.30%	46,073	77.19%	15.98%	60.71%	11.46%	7.49%	0.23%	0.06%	0.68%	3.39%
089	59,866	355	0.60%	46,198	77.17%	30.38%	59.77%	3.8%	1.78%	0.15%	0.03%	0.48%	3.6%
090	59,812	301	0.51%	48,015	80.28%	32.08%	57.15%	4.65%	1.58%	0.12%	0.03%	0.62%	3.76%
091	60,050	539	0.91%	46,173	76.89%	19.7%	67.92%	7%	1.39%	0.17%	0.04%	0.54%	3.25%
092	60,273	762	1.28%	46,551	77.23%	20.98%	67.63%	5.49%	1.58%	0.16%	0.04%	0.74%	3.39%
093	60,118	607	1.02%	44,734	74.41%	19.94%	63.27%	11.24%	1.34%	0.16%	0.1%	0.69%	3.26%
094	59,211	-300	-0.50%	44,809	75.68%	16.38%	65.88%	8.72%	4.85%	0.19%	0.02%	0.58%	3.37%
095	60,030	519	0.87%	44,948	74.88%	18.79%	64.99%	9.32%	2.29%	0.19%	0.05%	0.73%	3.63%
096	59,515	4	0.01%	44,671	75.06%	17.47%	20.71%	40.49%	17.64%	0.15%	0.06%	0.72%	2.76%
097	59,072	-439	-0.74%	46,339	78.44%	33.19%	25.12%	21.86%	15%	0.19%	0.05%	0.68%	3.92%
098	59,998	487	0.82%	42,734	71.23%	9.69%	19.56%	57.42%	10.69%	0.13%	0.05%	0.6%	1.86%
099	59,850	339	0.57%	45,004	75.19%	39.77%	13.49%	9.52%	32.49%	0.15%	0.04%	0.56%	3.98%
100	60,030	519	0.87%	42,669	71.08%	55.88%	9.01%	10.85%	19.49%	0.18%	0.05%	0.53%	4.01%
101	59,938	427	0.72%	46,584	77.72%	37.36%	22.37%	20.17%	15.23%	0.16%	0.05%	0.7%	3.96%
102	58,959	-552	-0.93%	42,968	72.88%	26.79%	36.41%	23.45%	8.97%	0.22%	0.03%	0.69%	3.44%
103	60,197	686	1.15%	44,399	73.76%	49.51%	15.16%	19.06%	11.68%	0.13%	0.04%	0.61%	3.81%
104	59,362	-149	-0.25%	43,306	72.95%	60.44%	15.61%	12.64%	6.32%	0.16%	0.04%	0.6%	4.2%
105	59,344	-167	-0.28%	43,474	73.26%	38.89%	27.8%	18.1%	10.56%	0.1%	0.03%	0.65%	3.88%
106	59,112	-399	-0.67%	43,890	74.25%	36.66%	35.66%	12.66%	9.78%	0.17%	0.03%	0.81%	4.23%
107	59,702	191	0.32%	44,509	74.55%	19.03%	27.46%	34.49%	15.45%	0.16%	0.03%	0.64%	2.73%
108	59,577	66	0.11%	44,308	74.37%	38.96%	17.34%	20.98%	18.06%	0.17%	0.03%	0.67%	3.78%
109	59,630	119	0.20%	44,140	74.02%	13.5%	29.44%	39.32%	14.39%	0.14%	0.05%	0.63%	2.54%
110	59,951	440	0.74%	43,226	72.1%	32.7%	45.9%	11.87%	4.49%	0.18%	0.04%	0.84%	3.97%
111	60,009	498	0.84%	44,096	73.48%	60.53%	21.74%	10.37%	2.5%	0.18%	0.04%	0.73%	3.91%
112	59,349	-162	-0.27%	45,120	76.02%	71.55%	18.88%	4%	1.27%	0.2%	0.04%	0.47%	3.59%
113	60,053	542	0.91%	44,538	74.16%	28.82%	57.75%	7.78%	0.79%	0.14%	0.12%	0.62%	3.98%
114	59,867	356	0.60%	45,872	76.62%	66.9%	23.89%	4.53%	0.7%	0.18%	0.03%	0.45%	3.33%
115	60,174	663	1.11%	44,807	74.46%	33.12%	51.3%	7.88%	2.67%	0.17%	0.04%	0.81%	4%
116	59,913	402	0.68%	45,791	76.43%	23.87%	56.71%	8.14%	6.39%	0.18%	0.08%	0.83%	3.81%
117	60,130	619	1.04%	44,973	74.79%	51.61%	35.88%	6.28%	1.53%	0.17%	0.04%	0.59%	3.9%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
118	59,987	476	0.80%	46,342	77.25%	68.26%	22.55%	4.5%	0.43%	0.18%	0.02%	0.47%	3.59%
119	58,947	-564	-0.95%	44,005	74.65%	66.88%	12.47%	12.17%	3.83%	0.16%	0.02%	0.58%	3.89%
120	58,982	-529	-0.89%	46,767	79.29%	69.85%	13.48%	8.42%	4.05%	0.15%	0.05%	0.5%	3.49%
121	59,127	-384	-0.65%	46,598	78.81%	75.06%	8.66%	6.27%	5.64%	0.11%	0%	0.53%	3.73%
122	59,632	121	0.20%	48,840	81.9%	49.13%	30.63%	13.78%	2.13%	0.28%	0.06%	0.86%	3.13%
123	59,282	-229	-0.38%	46,572	78.56%	65.88%	23.82%	5.33%	1.14%	0.17%	0.02%	0.26%	3.39%
124	59,221	-290	-0.49%	47,638	80.44%	61.53%	26.06%	7.57%	1.14%	0.19%	0.02%	0.37%	3.12%
125	60,137	626	1.05%	43,812	72.85%	60%	21.67%	8.93%	2.4%	0.29%	0.19%	0.52%	5.99%
126	59,260	-251	-0.42%	45,497	76.78%	37.81%	53.88%	3.63%	0.76%	0.27%	0.15%	0.37%	3.13%
127	58,678	-833	-1.40%	45,889	78.2%	65.92%	17.12%	5.58%	5.63%	0.18%	0.18%	0.51%	4.88%
128	58,864	-647	-1.09%	46,488	78.98%	44.14%	51%	1.91%	0.36%	0.19%	0.03%	0.17%	2.22%
129	58,829	-682	-1.15%	46,873	79.68%	33.83%	54.95%	4.74%	2.1%	0.21%	0.14%	0.43%	3.6%
130	59,203	-308	-0.52%	44,019	74.35%	30.19%	60.27%	4.33%	0.79%	0.24%	0.16%	0.42%	3.6%
131	58,890	-621	-1.04%	42,968	72.96%	65.57%	15.99%	7.07%	4.92%	0.19%	0.14%	0.61%	5.51%
132	59,142	-369	-0.62%	46,752	79.05%	33.1%	51.88%	7.91%	2.38%	0.26%	0.19%	0.37%	3.91%
133	59,202	-309	-0.52%	47,222	79.76%	56.35%	37.05%	2.42%	1.12%	0.15%	0.04%	0.38%	2.48%
134	59,396	-115	-0.19%	45,110	75.95%	56.72%	34.18%	4.39%	0.74%	0.22%	0.02%	0.35%	3.37%
135	60,063	552	0.93%	46,725	77.79%	70.69%	22.83%	2.21%	0.51%	0.16%	0.01%	0.33%	3.25%
136	59,298	-213	-0.36%	45,367	76.51%	62.16%	28%	4.4%	1.54%	0.24%	0.03%	0.42%	3.21%
137	59,551	40	0.07%	45,358	76.17%	38.1%	51.27%	5.17%	1.66%	0.12%	0.14%	0.37%	3.17%
138	58,912	-599	-1.01%	45,684	77.55%	70.29%	18.77%	4.1%	2.39%	0.25%	0.06%	0.36%	3.77%
139	59,010	-501	-0.84%	45,522	77.14%	63.55%	19.18%	7.24%	4.03%	0.25%	0.21%	0.59%	4.96%
140	59,294	-217	-0.36%	44,411	74.9%	28.76%	55.8%	9.04%	1.02%	0.27%	0.24%	0.53%	4.34%
141	59,019	-492	-0.83%	44,677	75.7%	29.41%	54.88%	7.93%	2.53%	0.24%	0.3%	0.45%	4.25%
142	59,608	97	0.16%	44,584	74.8%	30.78%	60.48%	4.23%	1.29%	0.16%	0.01%	0.36%	2.68%
143	59,469	-42	-0.07%	46,390	78.01%	29.08%	61.66%	4.87%	0.97%	0.19%	0.05%	0.36%	2.82%
144	59,232	-279	-0.47%	46,370	78.29%	60.82%	29.32%	2.91%	3.46%	0.14%	0.02%	0.36%	2.97%
145	59,863	352	0.59%	45,844	76.58%	51.64%	35.66%	7.02%	0.9%	0.28%	0.04%	0.41%	4.05%
146	60,203	692	1.16%	44,589	74.06%	59.32%	26.73%	5.66%	2.67%	0.17%	0.09%	0.45%	4.91%
147	59,178	-333	-0.56%	44,902	75.88%	51.94%	29.55%	8.3%	4.76%	0.23%	0.07%	0.51%	4.64%
148	59,984	473	0.79%	46,614	77.71%	58.49%	33.89%	3.66%	0.9%	0.12%	0.04%	0.28%	2.63%
149	58,893	-618	-1.04%	46,821	79.5%	60.01%	31.14%	5.61%	0.57%	0.17%	0.03%	0.2%	2.28%
150	59,276	-235	-0.39%	47,050	79.37%	36.16%	53.23%	7.23%	1.17%	0.17%	0.03%	0.17%	1.85%
151	60,059	548	0.92%	46,973	78.21%	45.21%	42.21%	7.51%	1.29%	0.18%	0.23%	0.25%	3.12%
152	60,134	623	1.05%	46,026	76.54%	66.12%	25.86%	2.84%	1.6%	0.21%	0.03%	0.3%	3.03%
153	59,299	-212	-0.36%	45,692	77.05%	24.38%	69.08%	2.93%	0.89%	0.13%	0.02%	0.24%	2.33%
154	59,994	483	0.81%	47,273	78.8%	39.54%	55.53%	2.1%	0.38%	0.16%	0.01%	0.2%	2.09%
155	58,759	-752	-1.26%	45,208	76.94%	57.32%	36.14%	2.62%	0.91%	0.18%	0.05%	0.26%	2.52%
156	59,444	-67	-0.11%	45,867	77.16%	58.49%	29.79%	8.27%	0.6%	0.17%	0.01%	0.25%	2.42%
157	59,957	446	0.75%	45,311	75.57%	61.81%	23.59%	11.19%	0.54%	0.16%	0.04%	0.21%	2.47%
158	59,440	-71	-0.12%	45,549	76.63%	59.27%	31.5%	5.6%	0.75%	0.18%	0.03%	0.25%	2.42%
159	59,895	384	0.65%	44,871	74.92%	67.46%	23.88%	3.65%	0.54%	0.28%	0.03%	0.34%	3.82%
160	59,935	424	0.71%	48,057	80.18%	66.84%	21.68%	5.5%	1.62%	0.24%	0.1%	0.28%	3.76%
161	60,097	586	0.98%	44,371	73.83%	57.53%	25.83%	7.89%	3.03%	0.24%	0.09%	0.5%	4.9%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH_Wht]	[% NH_Blk]	[% Hispanic Origin]	[% NH_Asn]	[% NH_Ind]	[% NH_Hwn]	[% NH_Oth]	[% NH_2+ Races]
162	60,308	797	1.34%	46,733	77.49%	36.7%	43.34%	10.78%	4%	0.2%	0.24%	0.54%	4.19%
163	60,123	612	1.03%	48,461	80.6%	38.48%	46.14%	8.45%	3.12%	0.19%	0.13%	0.39%	3.1%
164	60,101	590	0.99%	45,851	76.29%	57.7%	22.03%	9.95%	4.21%	0.24%	0.12%	0.68%	5.08%
165	59,978	467	0.78%	48,247	80.44%	35.1%	52.41%	5.53%	3.19%	0.22%	0.14%	0.38%	3.02%
166	60,242	731	1.23%	47,580	78.98%	82.79%	4.94%	5.19%	2.65%	0.16%	0.05%	0.4%	3.82%
167	59,493	-18	-0.03%	44,140	74.19%	62.89%	20.99%	8.81%	1.42%	0.35%	0.23%	0.5%	4.79%
168	60,147	636	1.07%	44,867	74.6%	36.24%	43.3%	11.22%	1.98%	0.31%	0.67%	0.48%	5.79%
169	59,138	-373	-0.63%	45,267	76.54%	58.36%	28.84%	9.03%	0.79%	0.15%	0.02%	0.2%	2.6%
170	60,116	605	1.02%	45,316	75.38%	60.65%	24.39%	10.43%	1.19%	0.13%	0.02%	0.28%	2.91%
171	59,237	-274	-0.46%	45,969	77.6%	51.23%	39.79%	5.73%	0.54%	0.21%	0.03%	0.21%	2.26%
172	59,961	450	0.76%	44,756	74.64%	57.24%	23.26%	16%	0.77%	0.21%	0.03%	0.23%	2.27%
173	59,743	232	0.39%	45,292	75.81%	52.67%	36.22%	6.95%	0.79%	0.33%	0.02%	0.3%	2.72%
174	59,852	341	0.57%	45,760	76.46%	70.83%	16.91%	7.88%	0.47%	0.35%	0.04%	0.22%	3.3%
175	59,993	482	0.81%	44,704	74.52%	64.08%	23.75%	6.1%	1.78%	0.26%	0.07%	0.34%	3.64%
176	59,470	-41	-0.07%	44,991	75.65%	63.56%	21.74%	9.95%	0.91%	0.24%	0.08%	0.29%	3.23%
177	59,992	481	0.81%	46,014	76.7%	33.22%	54.7%	6.69%	1.26%	0.21%	0.07%	0.42%	3.42%
178	59,877	366	0.62%	45,638	76.22%	75.62%	14.4%	6.22%	0.52%	0.18%	0.01%	0.29%	2.76%
179	59,356	-155	-0.26%	47,156	79.45%	59.03%	28.39%	7.73%	1.06%	0.17%	0.13%	0.39%	3.11%
180	59,412	-99	-0.17%	45,362	76.35%	68.71%	16.96%	6.47%	1.56%	0.32%	0.11%	0.57%	5.3%

Total: **10,711,908**
Ideal District: **59,511**

User: **H097**
Plan Name: **House-prop1-2021**
Plan Type: **House**

Population Summary

Summary Statistics:

Population Range:	58,678 to 60,308
Ratio Range:	0.03
Absolute Range:	-833 to 797
Absolute Overall Range:	1,630
Relative Range:	-1.40% to 1.34%
Relative Overall Range:	2.74%
Absolute Mean Deviation:	363.71
Relative Mean Deviation:	0.61%
Standard Deviation:	417.67

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
001	59,666	155	0.26%	46,801	78.44%	89.43%	3.65%	2.11%	0.57%	0.32%	0.05%	0.21%	3.65%
002	59,773	262	0.44%	46,159	77.22%	85.33%	2.64%	7.57%	1.07%	0.2%	0.02%	0.2%	2.97%
003	60,199	688	1.16%	46,716	77.6%	88.46%	2.71%	2.96%	1.56%	0.28%	0.14%	0.14%	3.77%
004	59,070	-441	-0.74%	42,798	72.45%	47.78%	4.53%	44.13%	1.28%	0.19%	0.02%	0.21%	1.86%
005	58,837	-674	-1.13%	44,623	75.84%	78.55%	3.81%	12.62%	1.26%	0.22%	0.03%	0.19%	3.31%
006	59,712	201	0.34%	45,152	75.62%	83%	1%	11.96%	0.51%	0.25%	0.02%	0.17%	3.09%
007	59,081	-430	-0.72%	48,771	82.55%	90.15%	0.34%	5.53%	0.46%	0.27%	0.01%	0.21%	3.02%
008	59,244	-267	-0.45%	49,612	83.74%	91.87%	1.12%	2.74%	0.54%	0.3%	0%	0.29%	3.13%
009	59,474	-37	-0.06%	48,273	81.17%	88.93%	1.06%	4.74%	0.83%	0.41%	0.06%	0.33%	3.64%
010	59,519	8	0.01%	47,164	79.24%	81.82%	3.19%	10.04%	1.58%	0.18%	0.03%	0.21%	2.95%
011	58,792	-719	-1.21%	45,396	77.21%	89.31%	1.43%	4.23%	1.06%	0.23%	0.03%	0.27%	3.44%
012	59,300	-211	-0.35%	46,487	78.39%	80.42%	8.94%	6.15%	1.01%	0.18%	0%	0.33%	2.97%
013	59,150	-361	-0.61%	45,176	76.38%	66.3%	18.03%	10.84%	1.36%	0.22%	0.02%	0.26%	2.97%
014	59,135	-376	-0.63%	45,511	76.96%	83.02%	6.06%	5.88%	0.8%	0.25%	0.02%	0.31%	3.65%
015	59,213	-298	-0.50%	45,791	77.33%	71.9%	13.11%	9.67%	1.36%	0.27%	0.03%	0.36%	3.3%
016	59,402	-109	-0.18%	44,009	74.09%	76.42%	10.83%	8.61%	0.79%	0.21%	0.05%	0.32%	2.76%
017	59,120	-391	-0.66%	42,761	72.33%	66.02%	21.24%	6.94%	1.41%	0.25%	0.06%	0.54%	3.55%
018	59,335	-176	-0.30%	45,159	76.11%	86.01%	7.17%	2.39%	0.62%	0.26%	0.04%	0.26%	3.24%
019	58,955	-556	-0.93%	44,299	75.14%	65.37%	22.26%	6.8%	1.21%	0.21%	0.07%	0.48%	3.59%
020	60,107	596	1.00%	45,725	76.07%	76.4%	7.96%	9.18%	2.03%	0.14%	0.04%	0.55%	3.7%
021	59,529	18	0.03%	44,931	75.48%	82.07%	4.23%	7.44%	1.87%	0.22%	0.05%	0.61%	3.51%
022	59,460	-51	-0.09%	45,815	77.05%	65.61%	13.32%	11.57%	4.04%	0.21%	0.03%	0.76%	4.47%
023	59,048	-463	-0.78%	44,254	74.95%	75.29%	5.48%	14.23%	1.12%	0.21%	0.05%	0.32%	3.3%
024	59,011	-500	-0.84%	41,814	70.86%	63.42%	6.04%	10.32%	16.41%	0.17%	0.05%	0.56%	3.03%
025	59,414	-97	-0.16%	42,520	71.57%	56.12%	5.08%	5.09%	30.56%	0.1%	0.03%	0.45%	2.56%
026	59,248	-263	-0.44%	44,081	74.4%	68.21%	3.18%	10.76%	14.26%	0.12%	0.04%	0.44%	2.99%
027	58,795	-716	-1.20%	46,004	78.24%	82.61%	3.07%	9.6%	0.83%	0.2%	0.04%	0.24%	3.4%
028	58,972	-539	-0.91%	44,444	75.36%	79.36%	3.15%	11.44%	2.16%	0.17%	0.03%	0.36%	3.33%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
029	59,200	-311	-0.52%	43,131	72.86%	42.29%	12.55%	39.71%	3.02%	0.14%	0.06%	0.33%	1.91%
030	59,266	-245	-0.41%	45,414	76.63%	70.5%	7.19%	16.13%	2.96%	0.15%	0.02%	0.28%	2.77%
031	59,901	390	0.66%	43,120	71.99%	68.65%	6.79%	18.95%	2.35%	0.21%	0.03%	0.32%	2.69%
032	59,145	-366	-0.62%	45,942	77.68%	82.98%	7.21%	4.87%	1.25%	0.32%	0.05%	0.2%	3.12%
033	59,187	-324	-0.54%	46,498	78.56%	82.25%	10.57%	3.13%	1.16%	0.15%	0.01%	0.29%	2.43%
034	59,875	364	0.61%	45,758	76.42%	69.23%	14.11%	7.85%	4.43%	0.12%	0.03%	0.65%	3.58%
035	59,889	378	0.64%	48,312	80.67%	53.63%	25.59%	11.15%	4.58%	0.19%	0.05%	0.77%	4.04%
036	59,994	483	0.81%	44,911	74.86%	70.77%	15.48%	6.51%	3.02%	0.15%	0.04%	0.6%	3.44%
037	59,176	-335	-0.56%	46,223	78.11%	46.26%	25.84%	18.64%	4.61%	0.21%	0.02%	0.91%	3.52%
038	59,317	-194	-0.33%	44,839	75.59%	30.1%	51.13%	12.62%	1.87%	0.24%	0.05%	0.63%	3.36%
039	59,381	-130	-0.22%	44,436	74.83%	23.47%	52.5%	18.66%	1.77%	0.17%	0.03%	0.6%	2.79%
040	59,044	-467	-0.78%	47,976	81.25%	51.14%	30.35%	5.92%	8.24%	0.15%	0.01%	0.63%	3.55%
041	60,122	611	1.03%	45,271	75.3%	27.62%	36.96%	28.55%	3.13%	0.22%	0.05%	0.84%	2.62%
042	59,620	109	0.18%	48,525	81.39%	39%	30.85%	17.38%	7.45%	0.2%	0.04%	1.14%	3.94%
043	59,464	-47	-0.08%	47,033	79.09%	46.31%	24.03%	14.15%	7.62%	0.21%	0.09%	2.27%	5.32%
044	60,002	491	0.83%	46,773	77.95%	67.69%	10.5%	10.53%	5.78%	0.2%	0.02%	1.06%	4.23%
045	59,738	227	0.38%	44,023	73.69%	74.94%	4.27%	4.85%	12.05%	0.05%	0.02%	0.59%	3.23%
046	59,108	-403	-0.68%	44,132	74.66%	74.81%	6.79%	7.38%	6.72%	0.13%	0.04%	0.61%	3.53%
047	59,126	-385	-0.65%	43,932	74.3%	63.89%	9.3%	7.37%	15.16%	0.17%	0.03%	0.62%	3.46%
048	59,003	-508	-0.85%	44,779	75.89%	61.77%	10.14%	12.41%	11.59%	0.08%	0.04%	0.56%	3.42%
049	59,153	-358	-0.60%	45,263	76.52%	71.48%	7.22%	6.7%	10.74%	0.1%	0.03%	0.63%	3.12%
050	59,523	12	0.02%	43,940	73.82%	44.37%	10.8%	6.36%	34.63%	0.07%	0.05%	0.58%	3.13%
051	58,952	-559	-0.94%	47,262	80.17%	54.33%	21.3%	13.31%	5.93%	0.18%	0.05%	1.01%	3.89%
052	59,811	300	0.50%	48,525	81.13%	55.14%	14.19%	7.41%	19.12%	0.14%	0.07%	0.68%	3.24%
053	59,953	442	0.74%	46,944	78.3%	71.2%	12.71%	7.44%	4.58%	0.09%	0.02%	0.54%	3.41%
054	60,083	572	0.96%	50,338	83.78%	62.98%	13.67%	12.79%	6.86%	0.13%	0.03%	0.53%	3.02%
055	59,971	460	0.77%	49,255	82.13%	35.51%	52.85%	4.97%	3.19%	0.18%	0.04%	0.37%	2.88%
056	58,929	-582	-0.98%	52,757	89.53%	36.98%	42.9%	5.84%	9.92%	0.2%	0.08%	0.41%	3.67%
057	59,969	458	0.77%	52,097	86.87%	63.64%	16.18%	7.95%	7.99%	0.1%	0.02%	0.6%	3.52%
058	59,057	-454	-0.76%	50,514	85.53%	27.56%	60.36%	5.07%	3.04%	0.12%	0.04%	0.51%	3.3%
059	59,434	-77	-0.13%	49,179	82.75%	22.04%	66.72%	4.43%	2.9%	0.17%	0.02%	0.54%	3.18%
060	59,709	198	0.33%	45,490	76.19%	28.09%	61.3%	5.11%	2.17%	0.18%	0.05%	0.43%	2.67%
061	59,302	-209	-0.35%	45,447	76.64%	16.75%	71.33%	7.61%	0.97%	0.17%	0.05%	0.51%	2.6%
062	59,450	-61	-0.10%	46,426	78.09%	19.07%	69.19%	6.83%	1.3%	0.21%	0.05%	0.47%	2.88%
063	59,381	-130	-0.22%	45,043	75.85%	19.22%	66.7%	9.26%	1.54%	0.21%	0.04%	0.47%	2.56%
064	58,986	-525	-0.88%	44,189	74.91%	57.83%	28.63%	7.44%	1.41%	0.3%	0.04%	0.7%	3.67%
065	59,464	-47	-0.08%	44,386	74.64%	31.46%	59.19%	4.53%	1.15%	0.19%	0.05%	0.51%	2.92%
066	59,047	-464	-0.78%	44,278	74.99%	33.93%	50.39%	9.49%	1.86%	0.26%	0.08%	0.63%	3.36%
067	59,135	-376	-0.63%	44,299	74.91%	30.86%	56.59%	7.75%	1.39%	0.19%	0.03%	0.49%	2.7%
068	59,477	-34	-0.06%	44,835	75.38%	33.94%	53.42%	6.33%	2.77%	0.14%	0.05%	0.63%	2.72%
069	58,682	-829	-1.39%	45,548	77.62%	26.89%	60.9%	5.42%	3.12%	0.18%	0.04%	0.78%	2.68%
070	59,121	-390	-0.66%	45,249	76.54%	59.69%	26.23%	7.96%	2.23%	0.22%	0.06%	0.4%	3.22%
071	59,538	27	0.05%	44,582	74.88%	69.8%	18.45%	6.18%	1.01%	0.24%	0.02%	0.42%	3.88%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
072	59,660	149	0.25%	46,229	77.49%	69.24%	19.51%	6.94%	0.93%	0.19%	0.02%	0.23%	2.94%
073	60,036	525	0.88%	45,736	76.18%	72.58%	10.84%	7.05%	5.58%	0.14%	0.03%	0.4%	3.38%
074	58,956	-555	-0.93%	44,696	75.81%	64.44%	24%	5.55%	2.04%	0.21%	0.02%	0.47%	3.26%
075	59,743	232	0.39%	43,850	73.4%	11.27%	71.04%	11.28%	2.93%	0.18%	0.07%	0.66%	2.57%
076	59,759	248	0.42%	44,371	74.25%	10.51%	64.4%	13.23%	8.69%	0.21%	0.05%	0.51%	2.41%
077	59,242	-269	-0.45%	44,207	74.62%	7.58%	73.27%	12.2%	4.36%	0.23%	0.06%	0.41%	1.9%
078	59,044	-467	-0.78%	44,572	75.49%	15.05%	68.35%	8.89%	4.21%	0.2%	0.03%	0.63%	2.63%
079	59,500	-11	-0.02%	43,223	72.64%	7.15%	68.44%	16.03%	5.51%	0.2%	0.01%	0.56%	2.09%
080	59,461	-50	-0.08%	44,784	75.32%	47.63%	12.45%	23.12%	13.33%	0.07%	0.04%	0.56%	2.79%
081	59,007	-504	-0.85%	46,259	78.4%	47.01%	19.77%	20.92%	8.71%	0.14%	0.01%	0.46%	2.98%
082	59,724	213	0.36%	50,238	84.12%	62.46%	15.19%	6.79%	11.35%	0.11%	0.04%	0.56%	3.51%
083	59,416	-95	-0.16%	46,581	78.4%	47.9%	13.51%	28.47%	6.91%	0.1%	0.02%	0.55%	2.55%
084	59,862	351	0.59%	47,350	79.1%	21.29%	70.47%	2.96%	1.48%	0.16%	0.02%	0.55%	3.07%
085	59,373	-138	-0.23%	46,308	78%	19.48%	59.85%	5.92%	10.8%	0.21%	0.02%	0.57%	3.14%
086	59,205	-306	-0.51%	44,614	75.36%	12.08%	72.02%	4.29%	7.95%	0.15%	0.01%	0.65%	2.84%
087	59,709	198	0.33%	45,615	76.4%	13.5%	69.72%	6.69%	6.22%	0.24%	0.02%	0.64%	2.97%
088	59,689	178	0.30%	46,073	77.19%	18.3%	60.15%	9.97%	7.64%	0.22%	0.07%	0.64%	3.01%
089	59,866	355	0.60%	46,198	77.17%	31.07%	60.06%	3.42%	1.92%	0.15%	0.03%	0.41%	2.93%
090	59,812	301	0.51%	48,015	80.28%	33.98%	56.05%	4.26%	1.82%	0.12%	0.03%	0.53%	3.2%
091	60,050	539	0.91%	46,173	76.89%	22%	67.15%	5.86%	1.44%	0.15%	0.05%	0.49%	2.86%
092	60,273	762	1.28%	46,551	77.23%	24.05%	65.71%	4.68%	1.67%	0.17%	0.03%	0.61%	3.08%
093	60,118	607	1.02%	44,734	74.41%	22.91%	62.36%	9.58%	1.48%	0.17%	0.09%	0.61%	2.81%
094	59,211	-300	-0.50%	44,809	75.68%	18.42%	65.61%	7.29%	4.85%	0.19%	0.02%	0.54%	3.07%
095	60,030	519	0.87%	44,948	74.88%	21.83%	63.61%	7.94%	2.43%	0.22%	0.04%	0.67%	3.27%
096	59,515	4	0.01%	44,671	75.06%	20.32%	20.75%	36.03%	19.7%	0.11%	0.04%	0.6%	2.44%
097	59,072	-439	-0.74%	46,339	78.44%	36.44%	24.16%	19.23%	16.07%	0.19%	0.05%	0.6%	3.25%
098	59,998	487	0.82%	42,734	71.23%	11.66%	20.91%	52.77%	12.28%	0.12%	0.05%	0.51%	1.71%
099	59,850	339	0.57%	45,004	75.19%	42.1%	13.07%	8.67%	32.63%	0.13%	0.04%	0.48%	2.89%
100	60,030	519	0.87%	42,669	71.08%	59.05%	8.86%	9.98%	18.41%	0.19%	0.06%	0.43%	3.02%
101	59,938	427	0.72%	46,584	77.72%	40.14%	21.87%	18.24%	15.98%	0.16%	0.05%	0.54%	3.02%
102	58,959	-552	-0.93%	42,968	72.88%	30.65%	34.79%	21.34%	9.57%	0.2%	0.03%	0.52%	2.89%
103	60,197	686	1.15%	44,399	73.76%	52.42%	15.01%	16.89%	12.19%	0.12%	0.03%	0.5%	2.83%
104	59,362	-149	-0.25%	43,306	72.95%	62.96%	15.44%	11.14%	6.38%	0.18%	0.05%	0.51%	3.34%
105	59,344	-167	-0.28%	43,474	73.26%	41.74%	26.67%	16.76%	11.05%	0.1%	0.03%	0.54%	3.12%
106	59,112	-399	-0.67%	43,890	74.25%	41.22%	33.7%	11.14%	9.73%	0.16%	0.03%	0.74%	3.28%
107	59,702	191	0.32%	44,509	74.55%	21.96%	27.02%	31.09%	16.75%	0.18%	0.04%	0.56%	2.4%
108	59,577	66	0.11%	44,308	74.37%	43.36%	16.55%	18.16%	18.34%	0.18%	0.04%	0.53%	2.84%
109	59,630	119	0.20%	44,140	74.02%	15.44%	29.65%	36.12%	15.82%	0.12%	0.06%	0.55%	2.25%
110	59,951	440	0.74%	43,226	72.1%	36.58%	44.02%	10.49%	4.72%	0.18%	0.04%	0.72%	3.25%
111	60,009	498	0.84%	44,096	73.48%	64%	20.56%	8.84%	2.56%	0.2%	0.04%	0.64%	3.17%
112	59,349	-162	-0.27%	45,120	76.02%	73.73%	18.26%	3.28%	1.26%	0.22%	0.02%	0.41%	2.81%
113	60,053	542	0.91%	44,538	74.16%	31.8%	56.48%	6.65%	0.83%	0.15%	0.11%	0.59%	3.39%
114	59,867	356	0.60%	45,872	76.62%	68.84%	23.42%	3.73%	0.71%	0.18%	0.01%	0.35%	2.76%

Population Summary

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
115	60,174	663	1.11%	44,807	74.46%	36.95%	49.2%	6.97%	2.68%	0.2%	0.05%	0.69%	3.26%
116	59,913	402	0.68%	45,791	76.43%	27.22%	54.93%	7.29%	6.48%	0.19%	0.09%	0.74%	3.05%
117	60,130	619	1.04%	44,973	74.79%	54.5%	34.54%	5.44%	1.54%	0.19%	0.04%	0.52%	3.22%
118	59,987	476	0.80%	46,342	77.25%	69.73%	22.7%	3.68%	0.42%	0.2%	0.02%	0.39%	2.85%
119	58,947	-564	-0.95%	44,005	74.65%	69.8%	12.31%	10.44%	3.75%	0.17%	0.02%	0.43%	3.08%
120	58,982	-529	-0.89%	46,767	79.29%	71.94%	13.21%	7.09%	4.18%	0.16%	0.05%	0.44%	2.91%
121	59,127	-384	-0.65%	46,598	78.81%	76.13%	8.6%	5.57%	5.84%	0.1%	0%	0.46%	3.3%
122	59,632	121	0.20%	48,840	81.9%	54.8%	27.13%	11.7%	2.41%	0.32%	0.06%	0.79%	2.79%
123	59,282	-229	-0.38%	46,572	78.56%	68.06%	23.42%	4.31%	1.06%	0.19%	0.02%	0.2%	2.75%
124	59,221	-290	-0.49%	47,638	80.44%	65.01%	24.61%	6.17%	1.08%	0.19%	0.02%	0.31%	2.61%
125	60,137	626	1.05%	43,812	72.85%	63.03%	21.43%	7.66%	2.6%	0.31%	0.16%	0.39%	4.41%
126	59,260	-251	-0.42%	45,497	76.78%	39.97%	52.63%	3.17%	0.89%	0.29%	0.16%	0.29%	2.62%
127	58,678	-833	-1.40%	45,889	78.2%	68.13%	16.88%	4.77%	5.68%	0.19%	0.16%	0.43%	3.77%
128	58,864	-647	-1.09%	46,488	78.98%	46.49%	49.38%	1.7%	0.35%	0.19%	0.01%	0.17%	1.71%
129	58,829	-682	-1.15%	46,873	79.68%	37.16%	52.33%	4.26%	2.4%	0.19%	0.15%	0.41%	3.1%
130	59,203	-308	-0.52%	44,019	74.35%	33.74%	57.69%	3.86%	0.97%	0.26%	0.19%	0.34%	2.95%
131	58,890	-621	-1.04%	42,968	72.96%	68.16%	15.87%	5.87%	5.21%	0.21%	0.1%	0.55%	4.03%
132	59,142	-369	-0.62%	46,752	79.05%	35.63%	49.82%	7.8%	2.74%	0.27%	0.16%	0.3%	3.28%
133	59,202	-309	-0.52%	47,222	79.76%	58.39%	35.87%	2.15%	1.15%	0.15%	0.04%	0.36%	1.89%
134	59,396	-115	-0.19%	45,110	75.95%	59.9%	32.37%	3.74%	0.81%	0.23%	0.02%	0.25%	2.69%
135	60,063	552	0.93%	46,725	77.79%	71.78%	22.84%	1.82%	0.55%	0.16%	0.01%	0.25%	2.57%
136	59,298	-213	-0.36%	45,367	76.51%	63.9%	27.76%	3.64%	1.55%	0.26%	0.04%	0.29%	2.55%
137	59,551	40	0.07%	45,358	76.17%	40.82%	50.02%	4.48%	1.73%	0.12%	0.12%	0.26%	2.44%
138	58,912	-599	-1.01%	45,684	77.55%	72.34%	18.26%	3.31%	2.43%	0.26%	0.07%	0.35%	2.97%
139	59,010	-501	-0.84%	45,522	77.14%	66.19%	18.56%	6.36%	3.89%	0.25%	0.24%	0.46%	4.04%
140	59,294	-217	-0.36%	44,411	74.9%	31.7%	54.74%	8.02%	1.17%	0.24%	0.2%	0.49%	3.43%
141	59,019	-492	-0.83%	44,677	75.7%	31.77%	54.65%	6.55%	2.69%	0.27%	0.3%	0.38%	3.38%
142	59,608	97	0.16%	44,584	74.8%	34.8%	57.42%	3.7%	1.4%	0.17%	0.02%	0.28%	2.2%
143	59,469	-42	-0.07%	46,390	78.01%	32.28%	58.98%	4.67%	1.07%	0.21%	0.05%	0.3%	2.44%
144	59,232	-279	-0.47%	46,370	78.29%	62.95%	28.34%	2.55%	3.45%	0.14%	0.02%	0.26%	2.29%
145	59,863	352	0.59%	45,844	76.58%	55.12%	33.97%	5.94%	0.99%	0.33%	0.03%	0.3%	3.32%
146	60,203	692	1.16%	44,589	74.06%	61.84%	26.08%	4.73%	2.98%	0.18%	0.09%	0.39%	3.71%
147	59,178	-333	-0.56%	44,902	75.88%	55.32%	28.41%	7.17%	4.85%	0.25%	0.07%	0.41%	3.52%
148	59,984	473	0.79%	46,614	77.71%	60.45%	33.11%	3.08%	0.87%	0.14%	0.04%	0.21%	2.1%
149	58,893	-618	-1.04%	46,821	79.5%	60.99%	30.75%	5.69%	0.57%	0.19%	0.04%	0.14%	1.63%
150	59,276	-235	-0.39%	47,050	79.37%	38.31%	52.5%	6.13%	1.18%	0.16%	0.03%	0.15%	1.54%
151	60,059	548	0.92%	46,973	78.21%	47.2%	40.96%	7.28%	1.43%	0.18%	0.18%	0.19%	2.58%
152	60,134	623	1.05%	46,026	76.54%	67.94%	25.26%	2.34%	1.52%	0.24%	0.04%	0.19%	2.46%
153	59,299	-212	-0.36%	45,692	77.05%	27.66%	66.38%	2.55%	1%	0.16%	0.03%	0.23%	2.01%
154	59,994	483	0.81%	47,273	78.8%	42.24%	53.68%	1.67%	0.36%	0.19%	0%	0.16%	1.7%
155	58,759	-752	-1.26%	45,208	76.94%	59.77%	34.6%	2.22%	0.95%	0.16%	0.04%	0.21%	2.05%
156	59,444	-67	-0.11%	45,867	77.16%	60.92%	29.32%	6.88%	0.62%	0.16%	0.01%	0.15%	1.93%
157	59,957	446	0.75%	45,311	75.57%	64.48%	23.7%	8.96%	0.57%	0.17%	0.04%	0.16%	1.93%

Population Summary

House-prop1-2021

District	Population	Deviation	% Devn.	[18+_Pop]	[% 18+_Pop]	[% NH18+_Wht]	[% NH18+_Blk]	[% H18+_Pop]	[% NH18+_Asn]	[% NH18+_Ind]	[% NH18+_Hwn]	[% NH18+_Oth]	[% NH18+_2+ Races]
158	59,440	-71	-0.12%	45,549	76.63%	62.21%	30.2%	4.52%	0.71%	0.21%	0.03%	0.18%	1.93%
159	59,895	384	0.65%	44,871	74.92%	69.39%	23.44%	2.87%	0.57%	0.31%	0.04%	0.26%	3.12%
160	59,935	424	0.71%	48,057	80.18%	68.48%	21.07%	5.04%	1.64%	0.24%	0.09%	0.27%	3.17%
161	60,097	586	0.98%	44,371	73.83%	60.16%	25.26%	6.82%	3.16%	0.25%	0.09%	0.48%	3.77%
162	60,308	797	1.34%	46,733	77.49%	40.62%	41.13%	9.58%	4.16%	0.22%	0.24%	0.44%	3.61%
163	60,123	612	1.03%	48,461	80.6%	41.92%	43.78%	7.38%	3.6%	0.2%	0.1%	0.33%	2.68%
164	60,101	590	0.99%	45,851	76.29%	60.61%	21.43%	8.49%	4.37%	0.26%	0.12%	0.6%	4.12%
165	59,978	467	0.78%	48,247	80.44%	39.18%	48.49%	5.33%	3.68%	0.25%	0.14%	0.35%	2.57%
166	60,242	731	1.23%	47,580	78.98%	84.71%	4.96%	4.07%	2.69%	0.18%	0.05%	0.36%	2.97%
167	59,493	-18	-0.03%	44,140	74.19%	65.96%	20.55%	7.41%	1.48%	0.39%	0.18%	0.39%	3.66%
168	60,147	636	1.07%	44,867	74.6%	39.29%	42.28%	10.3%	2.32%	0.33%	0.65%	0.38%	4.46%
169	59,138	-373	-0.63%	45,267	76.54%	60.95%	28.12%	7.66%	0.88%	0.14%	0.03%	0.16%	2.06%
170	60,116	605	1.02%	45,316	75.38%	64.17%	23.21%	8.65%	1.19%	0.12%	0.02%	0.25%	2.38%
171	59,237	-274	-0.46%	45,969	77.6%	53.85%	38.58%	4.63%	0.56%	0.24%	0.02%	0.17%	1.95%
172	59,961	450	0.76%	44,756	74.64%	61.03%	22.46%	13.42%	0.78%	0.23%	0.03%	0.19%	1.87%
173	59,743	232	0.39%	45,292	75.81%	55.68%	35.18%	5.35%	0.84%	0.37%	0.02%	0.26%	2.31%
174	59,852	341	0.57%	45,760	76.46%	72.25%	16.08%	7.96%	0.52%	0.38%	0.03%	0.15%	2.64%
175	59,993	482	0.81%	44,704	74.52%	66.49%	23.13%	5.03%	1.85%	0.28%	0.06%	0.3%	2.86%
176	59,470	-41	-0.07%	44,991	75.65%	66.15%	21.61%	8.24%	0.96%	0.25%	0.1%	0.19%	2.49%
177	59,992	481	0.81%	46,014	76.7%	37.12%	51.68%	6.12%	1.36%	0.24%	0.08%	0.36%	3.04%
178	59,877	366	0.62%	45,638	76.22%	77.79%	13.99%	5.14%	0.54%	0.2%	0.01%	0.23%	2.09%
179	59,356	-155	-0.26%	47,156	79.45%	63.69%	25.74%	6.38%	1.07%	0.15%	0.11%	0.34%	2.51%
180	59,412	-99	-0.17%	45,362	76.35%	71.17%	16.63%	5.62%	1.67%	0.31%	0.11%	0.47%	4.02%

Total: **10,711,908**
Ideal District: **59,511**

The preceding report, published by the Georgia General Assembly, does not include statistics for the percentage of the voting age population that is "Black or African American alone or in combination," also known as the "any part Black voting age population" percentage or "APBVAP%." As these percentages are relevant for determining which House districts can be considered majority-Black under the conventions used in the expert report, I have provided them below after having exported a listing from the *Maptitude for Redistricting* software.

District	APBVAP%	District	APBVAP%	District	APBVAP%	District	APBVAP%	District	APBVAP%
1	4.20%	25	5.90%	49	8.42%	73	12.11%	97	26.77%
2	3.15%	26	4.01%	50	12.40%	74	25.52%	98	23.25%
3	3.35%	27	3.69%	51	23.68%	75	74.40%	99	14.71%
4	5.38%	28	3.93%	52	15.99%	76	67.23%	100	10.01%
5	4.60%	29	13.59%	53	14.53%	77	76.13%	101	24.19%
6	1.51%	30	8.10%	54	15.47%	78	71.58%	102	37.62%
7	0.62%	31	7.57%	55	55.38%	79	71.59%	103	16.79%
8	1.43%	32	7.96%	56	45.48%	80	14.18%	104	17.03%
9	1.57%	33	11.20%	57	18.06%	81	21.83%	105	29.05%
10	3.73%	34	15.67%	58	63.04%	82	16.83%	106	36.27%
11	1.85%	35	28.40%	59	70.09%	83	15.12%	107	29.63%
12	9.68%	36	16.98%	60	63.88%	84	73.66%	108	18.35%
13	19.18%	37	28.18%	61	74.29%	85	62.71%	109	32.51%
14	6.85%	38	54.23%	62	72.26%	86	75.05%	110	47.19%
15	14.19%	39	55.29%	63	69.33%	87	73.08%	111	22.29%
16	11.69%	40	32.98%	64	30.72%	88	63.35%	112	19.21%
17	23.02%	41	39.35%	65	61.98%	89	62.54%	113	59.53%
18	7.98%	42	33.70%	66	53.41%	90	58.49%	114	24.74%
19	24.15%	43	26.53%	67	58.92%	91	70.04%	115	52.13%
20	9.25%	44	12.05%	68	55.75%	92	68.79%	116	58.13%
21	5.06%	45	5.28%	69	63.56%	93	65.36%	117	36.61%
22	15.10%	46	8.07%	70	27.83%	94	69.04%	118	23.60%
23	6.50%	47	10.72%	71	19.92%	95	67.15%	119	13.49%
24	7.00%	48	11.79%	72	20.86%	96	23.00%	120	14.28%

(Table continues on following page.)

(Cont.)

District	APBVAP%	District	APBVAP%	District	APBVAP%	District	APBVAP%	District	APBVAP%
121	9.56%	133	36.76%	145	35.67%	157	24.67%	169	29.04%
122	28.42%	134	33.57%	146	27.61%	158	31.20%	170	24.22%
123	24.28%	135	23.75%	147	30.12%	159	24.50%	171	39.60%
124	25.58%	136	28.67%	148	34.02%	160	22.60%	172	23.32%
125	23.68%	137	52.13%	149	32.15%	161	27.14%	173	36.27%
126	54.47%	138	19.32%	150	53.56%	162	43.73%	174	17.37%
127	18.52%	139	20.27%	151	42.41%	163	45.49%	175	24.17%
128	50.41%	140	57.63%	152	26.06%	164	23.47%	176	22.68%
129	54.87%	141	57.46%	153	67.95%	165	50.33%	177	53.88%
130	59.91%	142	59.52%	154	54.82%	166	5.67%	178	14.79%
131	17.62%	143	60.79%	155	35.85%	167	22.28%	179	27.03%
132	52.34%	144	29.33%	156	30.25%	168	46.26%	180	18.21%

Esselstyn Report: Attachment J

District	Population	Deviation	% Deviation	% single-race White (total pop)	% single-race Black (total pop)	% single-race American Indian Alaska Native (total pop)	% single-race Asian (total pop)	% single-race Native Hawaiian Pacific Islander (total pop)	% single-race Other (total pop)	% multi-racial (total pop)	% Hispanic or Latino (total pop)	% Black alone or in combination (total pop)	% Black alone or in combination (voting age pop)
1	59,666	155	0.26%	88.62%	3.94%	0.41%	0.54%	0.06%	1.12%	5.32%	2.59%	5.09%	4.20%
2	59,773	262	0.44%	85.43%	2.68%	0.43%	1.12%	0.02%	3.69%	6.63%	9.09%	3.64%	3.15%
3	60,199	688	1.16%	87.87%	2.90%	0.36%	1.64%	0.14%	1.40%	5.69%	3.60%	4.09%	3.35%
4	59,070	-441	-0.74%	51.31%	4.41%	2.94%	1.27%	0.04%	25.56%	14.47%	50.07%	5.53%	5.38%
5	58,837	-674	-1.13%	78.57%	3.88%	0.60%	1.24%	0.03%	7.79%	7.90%	15.29%	5.24%	4.60%
6	59,712	201	0.34%	83.29%	1.07%	1.22%	0.53%	0.02%	6.80%	7.06%	14.51%	1.88%	1.51%
7	59,081	-430	-0.72%	89.34%	0.40%	0.61%	0.47%	0.02%	4.07%	5.09%	7.43%	0.87%	0.62%
8	59,244	-267	-0.45%	91.67%	1.16%	0.38%	0.55%	0.01%	1.22%	5.01%	3.21%	1.73%	1.43%
9	59,474	-37	-0.06%	89.17%	1.05%	0.49%	0.79%	0.06%	2.17%	6.27%	5.49%	1.79%	1.57%
10	59,519	8	0.01%	81.72%	3.03%	0.47%	1.53%	0.06%	5.51%	7.68%	13.11%	3.84%	3.73%
11	58,792	-719	-1.21%	88.57%	1.61%	0.37%	1.16%	0.03%	1.98%	6.28%	5.33%	2.35%	1.85%
12	59,300	-211	-0.35%	79.74%	8.68%	0.52%	1.01%	0.01%	4.44%	5.61%	7.68%	10.20%	9.68%
13	59,150	-361	-0.61%	64.15%	18.92%	0.81%	1.29%	0.03%	6.65%	8.15%	13.52%	20.65%	19.18%
14	59,135	-376	-0.63%	83.05%	5.98%	0.34%	0.79%	0.03%	3.25%	6.56%	7.04%	7.34%	6.85%
15	59,213	-298	-0.50%	70.65%	13.85%	0.55%	1.31%	0.05%	6.05%	7.56%	11.74%	15.79%	14.19%
16	59,402	-109	-0.18%	75.06%	11.36%	0.61%	0.77%	0.06%	6.25%	5.89%	10.95%	12.76%	11.69%
17	59,120	-391	-0.66%	65.08%	22.54%	0.36%	1.34%	0.08%	2.97%	7.63%	7.90%	25.01%	23.02%
18	59,335	-176	-0.30%	85.62%	7.19%	0.28%	0.61%	0.04%	1.30%	4.96%	2.93%	8.63%	7.98%
19	58,955	-556	-0.93%	63.74%	23.95%	0.39%	1.17%	0.09%	3.33%	7.34%	7.87%	26.38%	24.15%
20	60,107	596	1.00%	76.19%	8.34%	0.31%	2.01%	0.04%	3.95%	9.16%	10.60%	9.94%	9.25%
21	59,529	18	0.03%	81.93%	4.37%	0.38%	1.86%	0.05%	2.97%	8.44%	8.54%	5.63%	5.06%
22	59,460	-51	-0.09%	65.22%	14.31%	0.44%	3.90%	0.04%	5.20%	10.90%	13.26%	16.63%	15.10%
23	59,048	-463	-0.78%	75.17%	5.81%	1.01%	1.08%	0.05%	7.59%	9.29%	17.19%	7.20%	6.50%
24	59,011	-500	-0.84%	61.94%	6.14%	0.45%	17.71%	0.04%	4.82%	8.90%	11.36%	7.31%	7.00%
25	59,414	-97	-0.16%	53.10%	5.06%	0.19%	33.57%	0.03%	1.50%	6.55%	5.42%	6.07%	5.90%
26	59,248	-263	-0.44%	65.34%	3.41%	0.50%	16.82%	0.05%	5.34%	8.54%	12.07%	4.47%	4.01%
27	58,795	-716	-1.20%	82.10%	3.31%	0.44%	0.84%	0.04%	5.55%	7.72%	11.82%	4.40%	3.69%
28	58,972	-539	-0.91%	79.07%	3.49%	0.53%	2.09%	0.03%	5.99%	8.79%	13.59%	4.55%	3.93%
29	59,200	-311	-0.52%	43.92%	12.45%	1.40%	2.77%	0.07%	25.34%	14.04%	46.28%	13.74%	13.59%
30	59,266	-245	-0.41%	70.51%	7.56%	0.49%	3.06%	0.04%	8.72%	9.63%	18.78%	8.75%	8.10%
31	59,901	390	0.66%	69.79%	6.83%	0.61%	2.33%	0.04%	10.78%	9.61%	21.63%	7.96%	7.57%
32	59,145	-366	-0.62%	82.12%	7.33%	0.48%	1.28%	0.07%	2.88%	5.84%	6.03%	8.88%	7.96%
33	59,187	-324	-0.54%	80.79%	11.02%	0.21%	1.20%	0.02%	2.22%	4.54%	4.08%	12.37%	11.20%
34	59,875	364	0.61%	68.37%	14.73%	0.32%	4.45%	0.04%	3.38%	8.70%	9.06%	16.87%	15.67%
35	59,889	378	0.64%	52.51%	27.13%	0.48%	4.49%	0.05%	5.14%	10.20%	12.70%	30.41%	28.40%
36	59,994	483	0.81%	69.47%	16.26%	0.25%	3.10%	0.05%	2.80%	8.08%	7.46%	18.43%	16.98%

District	Population	Deviation	% Deviation	% single-race White (total pop)	% single-race Black (total pop)	% single-race American Indian Alaska Native (total pop)	% single-race Asian (total pop)	% single-race Native Hawaiian Pacific Islander (total pop)	% single-race Other (total pop)	% multi-racial (total pop)	% Hispanic or Latino (total pop)	% Black alone or in combination (total pop)	% Black alone or in combination (voting age pop)
37	59,176	-335	-0.56%	45.62%	26.57%	0.99%	4.53%	0.06%	11.93%	10.30%	21.96%	29.02%	28.18%
38	59,317	-194	-0.33%	27.97%	53.68%	0.59%	1.80%	0.09%	7.72%	8.15%	14.72%	56.91%	54.23%
39	59,381	-130	-0.22%	22.83%	52.84%	0.79%	1.53%	0.04%	12.96%	9.01%	21.79%	55.60%	55.29%
40	59,044	-467	-0.78%	50.09%	31.39%	0.25%	8.59%	0.03%	2.33%	7.32%	6.43%	34.18%	32.98%
41	60,122	611	1.03%	29.51%	37.00%	1.11%	2.85%	0.06%	16.74%	12.72%	33.22%	39.66%	39.35%
42	59,620	109	0.18%	38.93%	31.87%	0.61%	7.17%	0.05%	10.28%	11.09%	20.49%	34.76%	33.70%
43	59,464	-47	-0.08%	45.84%	24.83%	0.92%	7.85%	0.10%	9.01%	11.45%	15.85%	27.49%	26.53%
44	60,002	491	0.83%	66.91%	11.23%	0.41%	5.74%	0.04%	5.13%	10.53%	11.99%	13.32%	12.05%
45	59,738	227	0.38%	73.40%	4.24%	0.15%	12.96%	0.02%	1.48%	7.75%	5.50%	5.53%	5.28%
46	59,108	-403	-0.68%	74.02%	6.93%	0.26%	6.95%	0.04%	2.77%	9.03%	8.24%	8.59%	8.07%
47	59,126	-385	-0.65%	63.20%	9.59%	0.31%	15.95%	0.03%	2.72%	8.19%	7.83%	11.15%	10.72%
48	59,003	-508	-0.85%	60.96%	10.38%	0.43%	11.79%	0.06%	6.20%	10.18%	14.10%	12.23%	11.79%
49	59,153	-358	-0.60%	70.45%	7.33%	0.17%	11.43%	0.03%	2.42%	8.17%	7.56%	8.85%	8.42%
50	59,523	12	0.02%	42.70%	11.30%	0.14%	35.51%	0.04%	2.70%	7.60%	7.06%	13.04%	12.40%
51	58,952	-559	-0.94%	53.22%	22.42%	0.44%	5.86%	0.05%	7.50%	10.50%	15.47%	25.05%	23.68%
52	59,811	300	0.50%	55.20%	13.94%	0.30%	19.75%	0.06%	3.11%	7.64%	7.98%	15.82%	15.99%
53	59,953	442	0.74%	71.67%	12.59%	0.20%	4.49%	0.03%	3.08%	7.94%	8.20%	14.49%	14.53%
54	60,083	572	0.96%	62.88%	13.25%	0.42%	6.56%	0.05%	7.69%	9.16%	15.17%	15.06%	15.47%
55	59,971	460	0.77%	34.75%	55.03%	0.28%	2.88%	0.05%	2.12%	4.90%	5.14%	57.32%	55.38%
56	58,929	-582	-0.98%	35.60%	46.85%	0.24%	9.36%	0.08%	1.88%	5.99%	5.81%	49.24%	45.48%
57	59,969	458	0.77%	64.40%	15.89%	0.36%	7.63%	0.03%	3.92%	7.76%	8.83%	17.83%	18.06%
58	59,057	-454	-0.76%	26.52%	63.71%	0.23%	2.79%	0.04%	1.78%	4.93%	5.03%	66.10%	63.04%
59	59,434	-77	-0.13%	20.24%	70.27%	0.26%	2.54%	0.03%	1.60%	5.07%	4.45%	73.14%	70.09%
60	59,709	198	0.33%	27.39%	62.26%	0.35%	2.05%	0.05%	2.94%	4.95%	5.87%	64.58%	63.88%
61	58,950	-561	-0.94%	34.98%	52.47%	0.42%	1.40%	0.05%	4.25%	6.44%	8.36%	55.51%	53.49%
62	59,450	-61	-0.10%	18.14%	70.86%	0.38%	1.16%	0.06%	4.11%	5.29%	7.61%	73.56%	72.26%
63	59,381	-130	-0.22%	18.46%	68.64%	0.56%	1.36%	0.05%	5.60%	5.33%	10.42%	70.98%	69.33%
64	59,648	137	0.23%	36.92%	48.40%	0.45%	1.04%	0.09%	5.96%	7.14%	11.25%	51.05%	50.24%
65	59,240	-271	-0.46%	30.99%	61.67%	0.27%	0.81%	0.04%	1.62%	4.59%	3.70%	64.10%	63.34%
66	58,961	-550	-0.92%	31.21%	53.46%	0.47%	1.86%	0.10%	5.44%	7.46%	10.88%	56.82%	53.88%
67	59,135	-376	-0.63%	30.47%	57.71%	0.33%	1.31%	0.03%	4.63%	5.52%	8.71%	59.93%	58.92%
68	59,477	-34	-0.06%	32.13%	55.20%	0.33%	2.82%	0.05%	3.68%	5.78%	7.30%	57.48%	55.75%
69	58,358	-1,153	-1.94%	26.08%	61.75%	0.28%	2.95%	0.04%	3.29%	5.61%	6.42%	64.56%	62.73%
70	59,121	-390	-0.66%	58.14%	27.99%	0.40%	2.19%	0.05%	4.48%	6.75%	9.08%	30.02%	27.83%
71	59,538	27	0.05%	68.61%	19.16%	0.45%	0.98%	0.02%	3.53%	7.25%	7.44%	21.49%	19.92%
72	59,660	149	0.25%	68.83%	19.64%	0.38%	0.96%	0.03%	4.59%	5.58%	8.16%	21.43%	20.86%

District	Population	Deviation	% Deviation	% single-race White (total pop)	% single-race Black (total pop)	% single-race American Indian Alaska Native (total pop)	% single-race Asian (total pop)	% single-race Native Hawaiian Pacific Islander (total pop)	% single-race Other (total pop)	% multi-racial (total pop)	% Hispanic or Latino (total pop)	% Black alone or in combination (total pop)	% Black alone or in combination (voting age pop)
73	60,036	525	0.88%	71.55%	11.47%	0.30%	5.94%	0.04%	2.53%	8.17%	7.96%	13.10%	12.11%
74	58,418	-1,093	-1.84%	34.64%	52.32%	0.33%	2.41%	0.06%	4.25%	5.99%	8.22%	54.91%	53.94%
75	59,759	248	0.42%	14.87%	65.44%	0.59%	4.89%	0.07%	8.12%	6.03%	13.11%	68.43%	66.89%
76	59,759	248	0.42%	10.18%	64.99%	0.82%	8.16%	0.06%	9.45%	6.35%	15.61%	67.71%	67.23%
77	59,242	-269	-0.45%	7.77%	73.39%	0.59%	4.06%	0.08%	9.22%	4.89%	14.22%	75.90%	76.13%
78	59,890	379	0.64%	36.56%	51.33%	0.44%	1.69%	0.04%	3.94%	6.01%	8.29%	54.01%	51.03%
79	59,500	-11	-0.02%	7.56%	69.08%	0.94%	4.92%	0.03%	11.61%	5.87%	18.11%	71.79%	71.59%
80	59,461	-50	-0.08%	47.83%	12.00%	1.52%	13.08%	0.07%	15.40%	10.10%	26.17%	13.67%	14.18%
81	59,007	-504	-0.85%	47.01%	19.09%	1.27%	8.24%	0.03%	13.87%	10.49%	24.58%	21.16%	21.83%
82	59,724	213	0.36%	63.25%	14.66%	0.28%	11.08%	0.03%	2.93%	7.77%	7.52%	16.35%	16.83%
83	59,416	-95	-0.16%	47.55%	12.45%	1.70%	6.34%	0.03%	21.02%	10.92%	33.75%	14.01%	15.12%
84	59,862	351	0.59%	21.61%	70.46%	0.19%	1.44%	0.03%	1.26%	5.01%	3.40%	73.35%	73.66%
85	59,373	-138	-0.23%	18.61%	60.90%	0.38%	12.33%	0.03%	2.65%	5.11%	5.99%	63.41%	62.71%
86	59,205	-306	-0.51%	11.04%	72.44%	0.30%	9.07%	0.02%	2.71%	4.42%	4.64%	75.09%	75.05%
87	59,709	198	0.33%	12.16%	70.92%	0.41%	6.49%	0.02%	4.81%	5.20%	7.73%	74.02%	73.08%
88	59,689	178	0.30%	17.17%	61.41%	0.65%	7.51%	0.07%	6.54%	6.65%	11.46%	64.53%	63.35%
89	59,866	355	0.60%	31.03%	60.27%	0.22%	1.80%	0.03%	1.37%	5.29%	3.80%	62.63%	62.54%
90	59,812	301	0.51%	32.92%	57.69%	0.24%	1.62%	0.04%	1.83%	5.67%	4.65%	60.13%	58.49%
91	59,956	445	0.75%	32.76%	58.67%	0.24%	1.19%	0.03%	2.03%	5.07%	4.42%	61.23%	60.01%
92	60,273	762	1.28%	21.57%	68.31%	0.24%	1.59%	0.04%	2.99%	5.27%	5.49%	71.31%	68.79%
93	60,118	607	1.02%	21.33%	64.04%	0.36%	1.34%	0.11%	6.56%	6.26%	11.24%	66.95%	65.36%
94	59,211	-300	-0.50%	17.43%	66.81%	0.45%	4.88%	0.03%	4.41%	5.99%	8.72%	69.91%	69.04%
95	60,030	519	0.87%	19.99%	65.91%	0.39%	2.30%	0.08%	4.61%	6.72%	9.32%	69.44%	67.15%
96	59,515	4	0.01%	21.85%	21.31%	1.48%	17.72%	0.08%	25.19%	12.37%	40.49%	23.47%	23.00%
97	59,072	-439	-0.74%	35.90%	25.79%	0.68%	15.07%	0.09%	11.43%	11.04%	21.86%	28.56%	26.77%
98	59,998	487	0.82%	15.89%	20.23%	2.15%	10.77%	0.10%	36.38%	14.49%	57.42%	22.14%	23.25%
99	59,850	339	0.57%	41.47%	13.80%	0.36%	32.56%	0.05%	3.65%	8.11%	9.52%	15.90%	14.71%
100	60,030	519	0.87%	57.78%	9.19%	0.42%	19.53%	0.06%	4.06%	8.96%	10.85%	10.66%	10.01%
101	59,938	427	0.72%	40.65%	22.90%	0.69%	15.32%	0.06%	8.64%	11.74%	20.17%	25.66%	24.19%
102	58,959	-552	-0.93%	29.76%	37.16%	0.98%	9.04%	0.04%	12.08%	10.94%	23.45%	40.20%	37.62%
103	60,197	686	1.15%	52.61%	15.52%	0.60%	11.76%	0.06%	8.69%	10.76%	19.06%	17.66%	16.79%
104	59,362	-149	-0.25%	62.99%	15.96%	0.40%	6.37%	0.05%	5.27%	8.95%	12.64%	18.10%	17.03%
105	59,344	-167	-0.28%	41.69%	28.45%	0.51%	10.63%	0.04%	7.83%	10.85%	18.10%	31.08%	29.05%
106	59,112	-399	-0.67%	38.57%	36.27%	0.61%	9.86%	0.06%	5.99%	8.65%	12.66%	39.28%	36.27%
107	59,702	191	0.32%	23.31%	28.16%	1.39%	15.52%	0.05%	18.46%	13.13%	34.49%	30.77%	29.63%
108	59,577	66	0.11%	41.71%	17.71%	0.93%	18.12%	0.04%	11.15%	10.35%	20.98%	20.05%	18.35%

District	Population	Deviation	% Deviation	% single-race White (total pop)	% single-race Black (total pop)	% single-race American Indian Alaska Native (total pop)	% single-race Asian (total pop)	% single-race Native Hawaiian Pacific Islander (total pop)	% single-race Other (total pop)	% multi-racial (total pop)	% Hispanic or Latino (total pop)	% Black alone or in combination (total pop)	% Black alone or in combination (voting age pop)
109	59,630	119	0.20%	18.29%	30.16%	1.16%	14.48%	0.07%	22.25%	13.59%	39.32%	32.86%	32.51%
110	59,951	440	0.74%	34.57%	46.58%	0.33%	4.53%	0.06%	5.00%	8.94%	11.87%	50.11%	47.19%
111	60,009	498	0.84%	62.34%	22.08%	0.40%	2.53%	0.07%	4.84%	7.75%	10.37%	24.28%	22.29%
112	59,349	-162	-0.27%	72.57%	19.06%	0.28%	1.28%	0.06%	1.89%	4.87%	4.00%	20.49%	19.21%
113	60,053	542	0.91%	30.11%	58.29%	0.30%	0.81%	0.14%	4.15%	6.21%	7.78%	61.62%	59.53%
114	59,867	356	0.60%	67.78%	24.16%	0.28%	0.71%	0.04%	2.21%	4.83%	4.53%	25.79%	24.74%
115	59,789	278	0.47%	30.02%	53.14%	0.46%	4.80%	0.06%	4.84%	6.70%	9.30%	56.23%	53.77%
116	60,380	869	1.46%	33.11%	52.02%	0.29%	4.57%	0.08%	3.53%	6.39%	7.80%	55.04%	51.95%
117	60,142	631	1.06%	36.94%	50.92%	0.30%	1.57%	0.06%	3.70%	6.51%	7.78%	53.97%	51.56%
118	59,987	476	0.80%	69.35%	22.72%	0.26%	0.45%	0.03%	1.99%	5.21%	4.50%	24.16%	23.60%
119	58,947	-564	-0.95%	69.24%	12.73%	0.46%	3.87%	0.03%	5.81%	7.87%	12.17%	14.47%	13.49%
120	58,982	-529	-0.89%	71.79%	13.65%	0.34%	4.08%	0.06%	3.79%	6.29%	8.42%	15.04%	14.28%
121	59,127	-384	-0.65%	76.66%	8.80%	0.18%	5.66%	0.01%	2.50%	6.19%	6.27%	9.96%	9.56%
122	59,632	121	0.20%	51.35%	30.85%	0.60%	2.17%	0.08%	8.43%	6.54%	13.78%	32.33%	28.42%
123	59,282	-229	-0.38%	67.02%	23.91%	0.30%	1.16%	0.03%	2.63%	4.94%	5.33%	25.32%	24.28%
124	59,221	-290	-0.49%	62.85%	26.19%	0.32%	1.15%	0.03%	3.77%	5.71%	7.57%	27.61%	25.58%
125	60,137	626	1.05%	62.06%	22.24%	0.45%	2.48%	0.22%	3.27%	9.29%	8.93%	25.37%	23.68%
126	59,260	-251	-0.42%	38.66%	54.30%	0.34%	0.76%	0.16%	1.55%	4.22%	3.63%	56.45%	54.47%
127	58,678	-833	-1.40%	67.34%	17.46%	0.27%	5.68%	0.18%	1.94%	7.13%	5.58%	19.67%	18.52%
128	58,864	-647	-1.09%	44.54%	51.11%	0.21%	0.36%	0.04%	0.81%	2.92%	1.91%	52.50%	50.41%
129	58,829	-682	-1.15%	34.71%	55.50%	0.31%	2.12%	0.15%	2.15%	5.05%	4.74%	58.21%	54.87%
130	59,203	-308	-0.52%	30.99%	60.84%	0.33%	0.82%	0.19%	1.93%	4.90%	4.33%	63.45%	59.91%
131	58,890	-621	-1.04%	67.43%	16.38%	0.29%	4.98%	0.17%	1.99%	8.77%	7.07%	18.92%	17.62%
132	59,142	-369	-0.62%	35.30%	52.48%	0.35%	2.42%	0.19%	3.20%	6.05%	7.91%	55.26%	52.34%
133	59,768	257	0.43%	68.72%	25.32%	0.16%	1.00%	0.03%	1.00%	3.77%	2.36%	26.58%	26.11%
134	59,046	-465	-0.78%	53.95%	38.20%	0.30%	0.75%	0.03%	1.98%	4.79%	4.33%	40.04%	37.41%
135	60,013	502	0.84%	74.82%	19.45%	0.24%	0.62%	0.01%	1.02%	3.84%	2.12%	20.68%	20.35%
136	59,298	-213	-0.36%	63.16%	28.15%	0.34%	1.55%	0.03%	2.06%	4.71%	4.40%	29.56%	28.67%
137	59,551	40	0.07%	39.25%	51.92%	0.19%	1.69%	0.14%	2.07%	4.75%	5.17%	54.16%	52.13%
138	58,912	-599	-1.01%	71.33%	18.92%	0.36%	2.41%	0.06%	1.57%	5.36%	4.10%	20.49%	19.32%
139	59,010	-501	-0.84%	65.30%	19.63%	0.39%	4.09%	0.22%	2.55%	7.82%	7.24%	21.77%	20.27%
140	59,294	-217	-0.36%	30.34%	56.56%	0.53%	1.06%	0.26%	4.45%	6.81%	9.04%	59.80%	57.63%
141	59,019	-492	-0.83%	30.98%	55.60%	0.36%	2.59%	0.33%	3.04%	7.10%	7.93%	58.90%	57.46%
142	59,320	-191	-0.32%	39.78%	51.89%	0.25%	2.27%	0.02%	2.32%	3.48%	4.22%	53.52%	50.14%
143	59,122	-389	-0.65%	38.76%	52.08%	0.21%	2.55%	0.04%	1.91%	4.44%	3.76%	54.15%	50.64%
144	58,533	-978	-1.64%	64.43%	24.36%	0.33%	2.88%	0.06%	1.91%	6.03%	5.04%	26.09%	24.94%

District	Population	Deviation	% Deviation	% single-race White (total pop)	% single-race Black (total pop)	% single-race American Indian Alaska Native (total pop)	% single-race Asian (total pop)	% single-race Native Hawaiian Pacific Islander (total pop)	% single-race Other (total pop)	% multi-racial (total pop)	% Hispanic or Latino (total pop)	% Black alone or in combination (total pop)	% Black alone or in combination (voting age pop)
145	59,668	157	0.26%	36.17%	51.16%	0.47%	1.19%	0.07%	4.44%	6.50%	8.64%	53.76%	50.38%
146	59,197	-314	-0.53%	67.39%	23.72%	0.21%	1.65%	0.08%	1.64%	5.31%	4.55%	25.26%	24.38%
147	58,567	-944	-1.59%	54.11%	30.64%	0.32%	3.95%	0.10%	3.34%	7.54%	7.61%	33.12%	30.55%
148	59,887	376	0.63%	56.80%	37.60%	0.18%	0.61%	0.03%	1.74%	3.04%	5.86%	38.90%	37.30%
149	59,392	-119	-0.20%	41.24%	52.64%	0.22%	0.77%	0.06%	1.87%	3.21%	2.88%	54.31%	51.53%
150	59,276	-235	-0.39%	37.15%	53.50%	0.30%	1.19%	0.05%	4.73%	3.08%	7.23%	54.77%	53.56%
151	60,059	548	0.92%	46.66%	42.45%	0.27%	1.32%	0.25%	4.52%	4.53%	7.51%	44.17%	42.41%
152	60,134	623	1.05%	66.75%	25.98%	0.27%	1.61%	0.05%	1.33%	4.01%	2.84%	27.20%	26.06%
153	59,299	-212	-0.36%	24.79%	69.44%	0.17%	0.92%	0.03%	1.68%	2.97%	2.93%	71.14%	67.95%
154	59,994	483	0.81%	39.90%	55.77%	0.19%	0.39%	0.02%	1.00%	2.72%	2.10%	57.13%	54.82%
155	60,134	623	1.05%	58.50%	35.73%	0.21%	0.90%	0.05%	1.41%	3.19%	2.65%	37.24%	35.23%
156	60,647	1,136	1.91%	60.55%	29.57%	0.37%	0.61%	0.01%	4.56%	4.33%	8.19%	30.89%	29.87%
157	59,957	446	0.75%	63.89%	23.82%	0.39%	0.56%	0.04%	6.64%	4.65%	11.19%	25.21%	24.67%
158	59,440	-71	-0.12%	60.33%	31.67%	0.27%	0.77%	0.03%	3.07%	3.86%	5.60%	33.07%	31.20%
159	59,895	384	0.65%	68.50%	24.02%	0.35%	0.54%	0.05%	1.54%	5.00%	3.65%	25.56%	24.50%
160	59,935	424	0.71%	68.19%	22.04%	0.32%	1.64%	0.10%	2.38%	5.33%	5.50%	23.64%	22.60%
161	60,097	586	0.98%	59.24%	26.27%	0.34%	3.05%	0.11%	3.15%	7.84%	7.89%	28.87%	27.14%
162	60,308	797	1.34%	38.55%	43.95%	0.43%	4.04%	0.26%	5.71%	7.06%	10.78%	46.66%	43.73%
163	60,123	612	1.03%	39.74%	46.54%	0.40%	3.15%	0.16%	4.62%	5.39%	8.45%	48.40%	45.49%
164	60,101	590	0.99%	60.02%	22.55%	0.45%	4.26%	0.13%	4.01%	8.58%	9.95%	25.07%	23.47%
165	59,978	467	0.78%	36.28%	52.86%	0.30%	3.23%	0.16%	2.74%	4.44%	5.53%	54.85%	50.33%
166	60,242	731	1.23%	84.02%	5.04%	0.23%	2.67%	0.05%	1.68%	6.30%	5.19%	6.05%	5.67%
167	59,493	-18	-0.03%	64.99%	21.40%	0.62%	1.47%	0.26%	3.75%	7.52%	8.81%	23.93%	22.28%
168	60,147	636	1.07%	39.01%	44.49%	0.44%	2.06%	0.73%	3.84%	9.43%	11.22%	49.11%	46.26%
169	59,138	-373	-0.63%	60.27%	29.04%	0.33%	0.79%	0.03%	5.16%	4.37%	9.03%	30.38%	29.04%
170	60,116	605	1.02%	62.84%	24.56%	0.31%	1.19%	0.03%	5.44%	5.62%	10.43%	26.05%	24.22%
171	59,237	-274	-0.46%	52.16%	40.00%	0.33%	0.54%	0.03%	3.52%	3.41%	5.73%	41.21%	39.60%
172	59,961	450	0.76%	60.41%	23.41%	0.80%	0.77%	0.03%	8.71%	5.87%	16.00%	24.67%	23.32%
173	59,743	232	0.39%	53.63%	36.40%	0.63%	0.83%	0.02%	4.16%	4.33%	6.95%	37.84%	36.27%
174	59,852	341	0.57%	73.85%	17.42%	0.47%	0.49%	0.05%	3.09%	4.63%	7.88%	18.81%	17.37%
175	59,993	482	0.81%	65.60%	23.98%	0.37%	1.79%	0.08%	2.45%	5.73%	6.10%	25.56%	24.17%
176	59,470	-41	-0.07%	66.19%	21.96%	0.45%	0.93%	0.11%	4.65%	5.71%	9.95%	23.59%	22.68%
177	59,992	481	0.81%	34.69%	55.26%	0.37%	1.30%	0.09%	3.02%	5.27%	6.69%	57.52%	53.88%
178	59,877	366	0.62%	77.36%	14.59%	0.35%	0.52%	0.01%	3.20%	3.97%	6.22%	15.91%	14.79%
179	59,356	-155	-0.26%	60.43%	28.66%	0.39%	1.07%	0.17%	4.00%	5.27%	7.73%	30.40%	27.03%
180	59,412	-99	-0.17%	70.77%	17.31%	0.47%	1.62%	0.13%	2.05%	7.65%	6.47%	19.73%	18.21%

Esselstyn Report: Attachment K

2021-2022 GUIDELINES FOR THE HOUSE LEGISLATIVE AND CONGRESSIONAL REAPPORTIONMENT COMMITTEE

I. HEARINGS AND MEETINGS

A. PUBLIC HEARINGS

1. A series of public hearings were held to actively seek public participation and input concerning the General Assembly's redrawing of congressional and legislative districts.

2. Video recordings of all hearings are and shall remain available on the legislative website, www.legis.ga.gov

B. COMMITTEE MEETINGS

1. All formal meetings of the full committee will be open to the public.

2. When the General Assembly is not in session, notices of all such meetings will be posted at the Offices of the Clerk of the House or Secretary of the Senate and other appropriate places at least 24 hours in advance of any meeting. Individual notices may be transmitted by email to any citizen or organization requesting the same without charge. Persons or organizations needing this information should contact the Senate Press Office or House Communications Office or the Secretary of the Senate or Clerk of the House to be placed on the notification list.

3. Minutes of all such meetings shall be kept and maintained in accordance with the rules of the House and Senate. Copies of the minutes should be made available in a timely manner at a reasonable cost in accordance with these same rules.

IL PUBLIC ACCESS TO REDISTRICTING DATA AND MATERIALS

A. Census information databases on any medium created at public expense and held by the Committee or by the Legislative and Congressional Reapportionment Office for use in the redistricting process are included as public records and copies can be made available to the public in accordance with the rules of the General Assembly and subject to reasonable charges for search, retrieval, reproduction and other reasonable, related costs.

B. Copies of the public records described above may be obtained at the cost of reproduction by members of the public on electronic media if the material exists on an appropriate electronic medium. Cost of reproduction may include not only the medium on which the copies made, but also the labor cost for the search, retrieval, and reproduction of the records and other reasonable, related costs.

C. These guidelines regarding public access to redistricting data and materials do not apply to plans or other related materials prepared by or on behalf of an individual Member of the General Assembly using the Legislative and Congressional Reapportionment Office, where those plans and materials have not been made public through presentation to the Committee.

III. REDISTRICTING PLANS

A. GENERAL PRINCIPLES FOR DRAFTING PLANS

1. Each congressional district should be drawn with a total population of plus or minus one person from the ideal district size.

2. Each legislative district of the General Assembly should be drawn to achieve a total population that is substantially equal as practicable, considering the principles listed below.

3. All plans adopted by the Committee will comply with Section 2 of the Voting Rights Act of 1965, as amended.

4. All plans adopted by the Committee will comply with the United States and Georgia Constitutions.

5. Districts shall be composed of contiguous geography. Districts that connect on a single point are not contiguous.

6. No multi-member districts shall be drawn on any legislative redistricting plan.

7. The Committee should consider:

   a. The boundaries of counties and precincts;

   b. Compactness; and

   c. Communities of interest.

8. Efforts should be made to avoid the unnecessary pairing of incumbents.

9. The identifying of these criteria is not intended to limit the consideration of any other principles or factors that the Committee deems appropriate.

B. PLANS PRODUCED THROUGH THE LEGISLATIVE AND CONGRESSIONAL REAPPORTIONMENT OFFICE

1. Staff of the Legislative and Congressional Reapportionment Office will be available to all members of the General Assembly requesting assistance in accordance with the policy of that office.

2. Census data and redistricting work maps will be available to all members of the General Assembly upon request, provided that (a) the map was created by the requesting member, (b) the map is publicly available, or (c) the Legislative and Congressional Reapportionment Office has been granted permission by the author of the map to share a copy with the requesting member.

3. As noted above, redistricting plans and other records related to the provision of staff services to individual members of the General Assembly will not be subject to public disclosure. Only the author of a particular map may waive the confidentiality of his or her own work product. This confidentiality provision will not apply with respect to records related to the provision of staff services to any committee or subcommittee as a whole or to any records which are or have been previously disclosed by or pursuant to the direction of an individual member of the General Assembly.

C. PLANS PRODUCED OUTSIDE OF THE LEGISLATIVE AND CONGRESSIONAL REAPPORTIONMENT OFFICE

1. All plans submitted to the Committee will be made part of the public record and made available in the same manner as other committee public records.

2. All plans prepared outside the Legislative and Congressional Reapportionment Office must be submitted to that office prior to presentation to the Committee by a Member of the General Assembly for technical verification and presentation and bill preparation. All pieces of census geography must be accounted for in some district.

3. The electronic submission of material for technical verification must be made in accordance with the following requirements or in a manner specifically approved and accepted by the Legislative and Congressional Reapportionment Office.

   a. The submission shall be in electronic format with accompanying documentation that shows the submitting sponsor of the proposed plan and contact person for the proposed plan, including email address and telephone number.

   b. An electronic map image that clearly depicts defined boundaries, utilizing the 2020 United States Census geographic boundaries,

and a block equivalency file containing two columns. The first column shall list the 15-digit census block identification numbers, and the second column shall list the three-digit district identification number. Both block and district numbers shall be zero-filled text files. Such files shall be submitted in .xis, .xlsx, .dbf, .txt, or .csv file formats. The following is a sample:

BlockID, DISTRICT
"13001950100101","008"
"13001950100102","008"
"13001950100103","008"
"13001950100104","008"
"13001950100105","008"
"13001950100106","008"

4. If submission of the plan cannot be done electronically, the following requirements must be followed:

   a. All drafts, amendments, or revisions should be on clearly-depicted maps that follow the 2020 Census geographic boundaries and should be accompanied by a statistical sheet listing the Census geography including the total population for each district.

   b. All plans submitted should either be a complete statewide plan or fit back into the plan that they modified, so that the proposal can be evaluated in the context of a statewide plan. All pieces of Census geography must be accounted for in some district.

D. GENERAL GUIDELINES FOR PRESENTATION OF ALL PLANS

1. A redistricting plan may be presented for consideration by the Committee only through the sponsorship of one or more Member(s) of the General Assembly. All such drafts of and amendments or revisions to plans presented at any committee meeting must be on clearly-depicted maps which follow the 2020 Census geographic boundaries and accompanied by a statistical sheet listing the Census geography, including the total population and minority populations for each proposed district.

2. No plan may be presented to the Committee unless that plan makes accommodations for and fits back into a specific, identified statewide map for the particular legislative body involved.

3. All plans presented at committee meetings will be made available for inspection by the public either electronically or by hard copy available at the Office of Legislative and Congressional Reapportionment.

E. These guidelines may be reconsidered or amended by the Committee.

Esselstyn Report: Attachment L

More detailed tables for comparative characteristics of House plans

Population Deviation:

The deviation statistics for each individual district in the respective plans can be found in **Attachment I** and **Attachment J**. Below are the summary statistics generated by the *Maptitude for Redistricting* software.

Enacted plan:

Population Range:	58,678 to 60,308
Ratio Range:	0.03
Absolute Range:	-833 to 797
Absolute Overall Range:	1,630
Relative Range:	-1.40% to 1.34%
Relative Overall Range:	2.74%
Absolute Mean Deviation:	363.71
Relative Mean Deviation:	0.61%
Standard Deviation:	417.67

Illustrative plan:

Population Range:	58,358 to 60,647
Ratio Range:	0.04
Absolute Range:	-1,153 to 1,136
Absolute Overall Range:	2,289
Relative Range:	-1.94% to 1.91%
Relative Overall Range:	3.85%
Absolute Mean Deviation:	379.46
Relative Mean Deviation:	0.64%
Standard Deviation:	442.99

Compactness:

Below is the compactness report for the House enacted plan.

User:
Plan Name: **EnacHSEfromGA**
Plan Type:

Measures of Compactness Report

Tuesday, January 11, 2022 9:53 PM

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
001	0.53	1.45	0.45	0.85
002	0.53	1.95	0.24	0.71
003	0.50	1.49	0.41	0.83
004	0.37	1.93	0.21	0.72
005	0.43	1.67	0.25	0.73
006	0.45	1.72	0.26	0.77
007	0.62	1.31	0.50	0.89
008	0.46	1.71	0.27	0.71
009	0.47	1.63	0.30	0.78
010	0.34	1.48	0.30	0.81
011	0.31	1.72	0.26	0.71

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
012	0.47	1.66	0.31	0.85
013	0.47	2.06	0.19	0.74
014	0.32	1.95	0.23	0.73
015	0.55	1.63	0.33	0.79
016	0.31	1.57	0.35	0.88
017	0.28	1.97	0.21	0.64
018	0.41	1.88	0.25	0.76
019	0.26	1.90	0.26	0.68
020	0.46	1.40	0.45	0.81
021	0.26	1.81	0.27	0.73
022	0.28	1.80	0.22	0.69
023	0.40	1.84	0.19	0.69
024	0.35	1.77	0.30	0.79
025	0.39	1.69	0.31	0.68

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
026	0.27	1.82	0.26	0.70
027	0.60	1.54	0.34	0.82
028	0.38	1.58	0.35	0.80
029	0.34	1.97	0.21	0.62
030	0.43	1.71	0.30	0.66
031	0.44	1.67	0.25	0.70
032	0.39	1.64	0.33	0.73
033	0.49	1.53	0.37	0.80
034	0.45	1.61	0.33	0.75
035	0.32	1.76	0.24	0.73
036	0.32	1.90	0.23	0.68
037	0.45	1.66	0.28	0.82
038	0.59	1.28	0.58	0.91
039	0.59	1.45	0.40	0.87

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
040	0.49	1.69	0.29	0.76
041	0.60	1.47	0.40	0.85
042	0.40	2.01	0.21	0.64
043	0.42	1.94	0.22	0.69
044	0.31	1.76	0.29	0.73
045	0.41	1.64	0.32	0.77
046	0.55	1.42	0.47	0.84
047	0.29	2.02	0.21	0.61
048	0.34	2.12	0.19	0.62
049	0.30	2.23	0.15	0.59
050	0.42	1.40	0.46	0.77
051	0.54	1.60	0.36	0.73
052	0.48	1.65	0.35	0.72
053	0.16	2.52	0.14	0.50

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
054	0.37	1.49	0.45	0.87
055	0.18	2.42	0.16	0.59
056	0.26	2.04	0.23	0.69
057	0.57	1.30	0.59	0.91
058	0.13	2.76	0.13	0.54
059	0.12	2.98	0.11	0.46
060	0.19	2.39	0.15	0.58
061	0.25	2.12	0.20	0.64
062	0.16	2.92	0.10	0.48
063	0.16	2.61	0.14	0.49
064	0.37	1.60	0.36	0.78
065	0.46	2.06	0.17	0.72
066	0.36	1.94	0.25	0.67
067	0.36	2.39	0.12	0.61

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
068	0.32	2.19	0.17	0.71
069	0.40	1.88	0.25	0.69
070	0.45	1.94	0.23	0.65
071	0.44	1.56	0.35	0.79
072	0.42	1.86	0.23	0.73
073	0.28	2.12	0.20	0.66
074	0.50	1.79	0.25	0.76
075	0.42	1.82	0.28	0.64
076	0.53	1.33	0.51	0.86
077	0.40	2.11	0.21	0.64
078	0.21	2.08	0.19	0.62
079	0.50	2.06	0.21	0.73
080	0.38	1.49	0.42	0.79
081	0.47	1.54	0.40	0.81

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
082	0.49	1.74	0.30	0.72
083	0.34	1.62	0.36	0.80
084	0.25	1.97	0.20	0.67
085	0.36	1.65	0.32	0.77
086	0.17	2.34	0.17	0.55
087	0.26	1.97	0.24	0.70
088	0.26	2.14	0.20	0.67
089	0.14	2.90	0.10	0.47
090	0.36	1.78	0.29	0.83
091	0.45	2.08	0.20	0.62
092	0.36	1.98	0.20	0.71
093	0.26	2.66	0.11	0.54
094	0.31	2.42	0.15	0.56
095	0.44	1.72	0.25	0.75

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
096	0.18	2.18	0.21	0.66
097	0.28	1.96	0.24	0.67
098	0.42	1.35	0.52	0.88
099	0.36	1.80	0.29	0.72
100	0.34	1.78	0.29	0.66
101	0.53	1.44	0.46	0.82
102	0.56	1.58	0.35	0.77
103	0.33	1.96	0.24	0.62
104	0.28	1.90	0.25	0.74
105	0.34	1.78	0.28	0.69
106	0.66	1.36	0.50	0.85
107	0.51	1.68	0.32	0.75
108	0.43	1.64	0.32	0.71
109	0.39	1.70	0.28	0.70

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
110	0.36	1.68	0.33	0.74
111	0.33	1.76	0.29	0.68
112	0.62	1.26	0.52	0.91
113	0.50	1.57	0.32	0.85
114	0.51	1.70	0.28	0.71
115	0.44	1.92	0.23	0.63
116	0.41	1.81	0.28	0.63
117	0.41	1.74	0.28	0.75
118	0.35	1.92	0.22	0.68
119	0.39	1.89	0.21	0.64
120	0.44	1.83	0.25	0.72
121	0.43	1.61	0.30	0.76
122	0.48	1.48	0.43	0.85
123	0.30	1.89	0.18	0.69

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
124	0.44	1.78	0.23	0.69
125	0.41	1.89	0.17	0.72
126	0.52	1.39	0.41	0.80
127	0.35	2.17	0.20	0.58
128	0.60	1.51	0.32	0.79
129	0.48	1.94	0.25	0.66
130	0.51	1.48	0.25	0.75
131	0.38	1.74	0.28	0.70
132	0.27	1.69	0.30	0.75
133	0.55	1.36	0.42	0.83
134	0.33	1.96	0.23	0.67
135	0.57	1.32	0.42	0.88
136	0.54	1.74	0.26	0.77
137	0.33	2.22	0.16	0.57

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
138	0.33	2.00	0.20	0.70
139	0.28	1.93	0.23	0.66
140	0.29	2.06	0.19	0.65
141	0.26	2.16	0.20	0.52
142	0.35	1.82	0.23	0.70
143	0.50	1.53	0.30	0.79
144	0.51	1.56	0.32	0.84
145	0.38	1.85	0.19	0.72
146	0.26	2.00	0.19	0.62
147	0.33	1.84	0.26	0.64
148	0.44	1.81	0.24	0.69
149	0.32	1.68	0.22	0.72
150	0.44	1.67	0.28	0.78
151	0.53	1.82	0.22	0.71

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
152	0.40	1.68	0.30	0.81
153	0.30	1.73	0.30	0.70
154	0.41	1.48	0.33	0.79
155	0.49	1.33	0.48	0.89
156	0.23	1.92	0.20	0.67
157	0.32	1.95	0.19	0.72
158	0.48	1.52	0.33	0.80
159	0.34	1.62	0.22	0.73
160	0.49	1.32	0.37	0.88
161	0.51	1.51	0.31	0.81
162	0.37	1.99	0.21	0.61
163	0.27	2.34	0.18	0.54
164	0.30	2.10	0.17	0.66
165	0.23	2.23	0.16	0.52

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
166	0.43	1.43	0.36	0.82
167	0.42	1.97	0.19	0.65
168	0.24	1.67	0.26	0.69
169	0.28	1.97	0.23	0.64
170	0.53	1.49	0.34	0.82
171	0.35	1.46	0.37	0.83
172	0.44	1.59	0.32	0.77
173	0.57	1.46	0.38	0.85
174	0.41	1.70	0.24	0.75
175	0.47	1.54	0.37	0.83
176	0.34	2.23	0.16	0.54
177	0.43	1.57	0.34	0.76
178	0.48	1.83	0.22	0.75
179	0.45	1.39	0.42	0.87

Measures of Compactness Report

Number of cut edges: 22,020

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.80	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
180	**0.61**	**1.23**	**0.40**	**0.85**

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Schwartzberg	The measure is usually greater than or equal to 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.
Cut Edges	A smaller number implies a more compact plan. The measure should only be used to compare plans defined on the same base layer.

Below is the compactness report for the House illustrative plan.

User:
Plan Name: **GA House Illustrative**
Plan Type:

Measures of Compactness Report

Saturday, December 3, 2022 10:02 PM

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
1	0.53	1.45	0.45	0.85
2	0.53	1.95	0.24	0.71
3	0.50	1.49	0.41	0.83
4	0.37	1.93	0.21	0.72
5	0.43	1.67	0.25	0.73
6	0.45	1.72	0.26	0.77
7	0.62	1.31	0.50	0.89
8	0.46	1.71	0.27	0.71
9	0.47	1.63	0.30	0.78
10	0.34	1.48	0.30	0.81
11	0.31	1.72	0.26	0.71

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
12	0.47	1.66	0.31	0.85
13	0.47	2.06	0.19	0.74
14	0.32	1.95	0.23	0.73
15	0.55	1.63	0.33	0.79
16	0.31	1.57	0.35	0.88
17	0.28	1.97	0.21	0.64
18	0.41	1.88	0.25	0.76
19	0.26	1.90	0.26	0.68
20	0.46	1.40	0.45	0.81
21	0.26	1.81	0.27	0.73
22	0.28	1.80	0.22	0.69
23	0.40	1.84	0.19	0.69
24	0.35	1.77	0.30	0.79
25	0.39	1.69	0.31	0.68

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
26	0.27	1.82	0.26	0.70
27	0.60	1.54	0.34	0.82
28	0.38	1.58	0.35	0.80
29	0.34	1.97	0.21	0.62
30	0.43	1.71	0.30	0.66
31	0.44	1.67	0.25	0.70
32	0.39	1.64	0.33	0.73
33	0.49	1.53	0.37	0.80
34	0.45	1.61	0.33	0.75
35	0.32	1.76	0.24	0.73
36	0.32	1.90	0.23	0.68
37	0.45	1.66	0.28	0.82
38	0.59	1.28	0.58	0.91
39	0.59	1.45	0.40	0.87

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
40	0.49	1.69	0.29	0.76
41	0.60	1.47	0.40	0.85
42	0.40	2.01	0.21	0.64
43	0.42	1.94	0.22	0.69
44	0.31	1.76	0.29	0.73
45	0.41	1.64	0.32	0.77
46	0.55	1.42	0.47	0.84
47	0.29	2.02	0.21	0.61
48	0.34	2.12	0.19	0.62
49	0.30	2.23	0.15	0.59
50	0.42	1.40	0.46	0.77
51	0.54	1.60	0.36	0.73
52	0.48	1.65	0.35	0.72
53	0.16	2.52	0.14	0.50

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
54	0.37	1.49	0.45	0.87
55	0.18	2.42	0.16	0.59
56	0.26	2.04	0.23	0.69
57	0.57	1.30	0.59	0.91
58	0.13	2.76	0.13	0.54
59	0.12	2.98	0.11	0.46
60	0.19	2.39	0.15	0.58
61	0.33	2.05	0.21	0.60
62	0.16	2.92	0.10	0.48
63	0.16	2.61	0.14	0.49
64	0.22	2.05	0.22	0.59
65	0.36	2.59	0.11	0.59
66	0.39	1.63	0.35	0.79
67	0.36	2.39	0.12	0.61

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
68	0.32	2.19	0.17	0.71
69	0.33	2.06	0.22	0.68
70	0.45	1.94	0.23	0.65
71	0.44	1.56	0.35	0.79
72	0.42	1.86	0.23	0.73
73	0.28	2.12	0.20	0.66
74	0.30	1.98	0.19	0.61
75	0.46	2.23	0.18	0.68
76	0.53	1.33	0.51	0.86
77	0.40	2.11	0.21	0.64
78	0.31	2.05	0.18	0.65
79	0.50	2.06	0.21	0.73
80	0.38	1.49	0.42	0.79
81	0.47	1.54	0.40	0.81

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
82	0.49	1.74	0.30	0.72
83	0.34	1.62	0.36	0.80
84	0.25	1.97	0.20	0.67
85	0.36	1.65	0.32	0.77
86	0.17	2.34	0.17	0.55
87	0.26	1.97	0.24	0.70
88	0.26	2.14	0.20	0.67
89	0.14	2.90	0.10	0.47
90	0.36	1.78	0.29	0.83
91	0.27	2.15	0.17	0.63
92	0.36	1.98	0.20	0.71
93	0.26	2.66	0.11	0.54
94	0.31	2.42	0.15	0.56
95	0.44	1.72	0.25	0.75

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
96	0.18	2.18	0.21	0.66
97	0.28	1.96	0.24	0.67
98	0.42	1.35	0.52	0.88
99	0.36	1.80	0.29	0.72
100	0.34	1.78	0.29	0.66
101	0.53	1.44	0.46	0.82
102	0.56	1.58	0.35	0.77
103	0.33	1.96	0.24	0.62
104	0.28	1.90	0.25	0.74
105	0.34	1.78	0.28	0.69
106	0.66	1.36	0.50	0.85
107	0.51	1.68	0.32	0.75
108	0.43	1.64	0.32	0.71
109	0.39	1.70	0.28	0.70

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
110	0.36	1.68	0.33	0.74
111	0.33	1.76	0.29	0.68
112	0.62	1.26	0.52	0.91
113	0.50	1.57	0.32	0.85
114	0.51	1.70	0.28	0.71
115	0.29	1.77	0.28	0.71
116	0.33	1.98	0.23	0.62
117	0.40	1.62	0.33	0.76
118	0.35	1.92	0.22	0.68
119	0.39	1.89	0.21	0.64
120	0.44	1.83	0.25	0.72
121	0.43	1.61	0.30	0.76
122	0.48	1.48	0.43	0.85
123	0.30	1.89	0.18	0.69

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
124	0.44	1.78	0.23	0.69
125	0.41	1.89	0.17	0.72
126	0.52	1.39	0.41	0.80
127	0.35	2.17	0.20	0.58
128	0.60	1.51	0.32	0.79
129	0.48	1.94	0.25	0.66
130	0.51	1.48	0.25	0.75
131	0.38	1.74	0.28	0.70
132	0.27	1.69	0.30	0.75
133	0.36	1.69	0.29	0.76
134	0.37	1.73	0.31	0.74
135	0.39	1.79	0.23	0.69
136	0.54	1.74	0.26	0.77
137	0.33	2.22	0.16	0.57

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
138	0.33	2.00	0.20	0.70
139	0.28	1.93	0.23	0.66
140	0.29	2.06	0.19	0.65
141	0.26	2.16	0.20	0.52
142	0.56	1.42	0.36	0.84
143	0.31	1.85	0.26	0.65
144	0.43	1.83	0.22	0.71
145	0.34	1.63	0.21	0.76
146	0.50	1.79	0.26	0.68
147	0.44	1.57	0.37	0.80
148	0.35	2.23	0.18	0.59
149	0.46	1.48	0.28	0.83
150	0.44	1.67	0.28	0.78
151	0.53	1.82	0.22	0.71

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
152	0.40	1.68	0.30	0.81
153	0.30	1.73	0.30	0.70
154	0.41	1.48	0.33	0.79
155	0.47	1.40	0.44	0.86
156	0.25	1.94	0.20	0.71
157	0.32	1.95	0.19	0.72
158	0.48	1.52	0.33	0.80
159	0.34	1.62	0.22	0.73
160	0.49	1.32	0.37	0.88
161	0.51	1.51	0.31	0.81
162	0.37	1.99	0.21	0.61
163	0.27	2.34	0.18	0.54
164	0.30	2.10	0.17	0.66
165	0.23	2.23	0.16	0.52

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
166	0.43	1.43	0.36	0.82
167	0.42	1.97	0.19	0.65
168	0.24	1.67	0.26	0.69
169	0.28	1.97	0.23	0.64
170	0.53	1.49	0.34	0.82
171	0.35	1.46	0.37	0.83
172	0.44	1.59	0.32	0.77
173	0.57	1.46	0.38	0.85
174	0.41	1.70	0.24	0.75
175	0.47	1.54	0.37	0.83
176	0.34	2.23	0.16	0.54
177	0.43	1.57	0.34	0.76
178	0.48	1.83	0.22	0.75
179	0.45	1.39	0.42	0.87

Measures of Compactness Report

Number of cut edges: 22,359

	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A	N/A
Min	0.12	1.23	0.10	0.46
Max	0.66	2.98	0.59	0.91
Mean	0.39	1.81	0.28	0.72
Std. Dev.	0.11	0.33	0.10	0.10

District	Reock	Schwartzberg	Polsby-Popper	Area/Convex Hull
180	**0.61**	**1.23**	**0.40**	**0.85**

Measures of Compactness Report

Measures of Compactness Summary

Reock	The measure is always between 0 and 1, with 1 being the most compact.
Schwartzberg	The measure is usually greater than or equal to 1, with 1 being the most compact.
Polsby-Popper	The measure is always between 0 and 1, with 1 being the most compact.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.
Cut Edges	A smaller number implies a more compact plan. The measure should only be used to compare plans defined on the same base layer.

Divisions of counties and precincts (VTDs):

Below is the political subdivisions splits report for the House enacted plan.

Related note: The first page of the following report generated by *Maptitude for Redistricting* software reports a total number of Voting District (VTD) "subdivisions split in to more than one district," namely 184. However, the "Split Counts" "Voting District" section of the report indicates that "[c]ases where an area is split among 2 Districts" total 175, and "[c]ases where an area is split among 3 Districts" total 10—and the total of 175 and 10 equals 185, not 184. In correspondence with Caliper Corporation (the company that produces *Maptitude for Redistricting*), I have verified that 185 is the correct total, hence that is the number provided in the summary table in section IV.C. of the expert report, not 184.

User:
Plan Name: **GA House Enacted**
Plan Type:

Political Subdivision Splits Between Districts

Saturday, December 3, 2022 10:53 PM

Number of subdivisions not split:

County	90
Voting District	2,514

Number of subdivisions split into more than one district:

County	69
Voting District	184

Number of splits involving no population:

County	0
Voting District	16

Split Counts

County

Cases where an area is split among 2 Districts: 34
Cases where an area is split among 3 Districts: 9
Cases where an area is split among 4 Districts: 12
Cases where an area is split among 5 Districts: 4
Cases where an area is split among 6 Districts: 3
Cases where an area is split among 7 Districts: 2
Cases where an area is split among 9 Districts: 1
Cases where an area is split among 14 Districts: 1
Cases where an area is split among 17 Districts: 1
Cases where an area is split among 21 Districts: 1
Cases where an area is split among 22 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 175
Cases where an area is split among 3 Districts: 10

County	Voting District	District	Population
Split Counties:			
Appling GA		157	12,825
Appling GA		178	5,619
Baldwin GA		128	5,158
Baldwin GA		133	38,641
Barrow GA		104	24,245
Barrow GA		119	54,736
Barrow GA		120	4,524
Bartow GA		14	49,688
Bartow GA		15	59,213
Ben Hill GA		148	5,115
Ben Hill GA		156	12,079
Bibb GA		142	59,608
Bibb GA		143	59,469
Bibb GA		144	33,948

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Bibb GA		145	4,321
Bryan GA		160	11,008
Bryan GA		164	21,420
Bryan GA		166	12,310
Bulloch GA		158	19,285
Bulloch GA		159	12,887
Bulloch GA		160	48,927
Carroll GA		18	18,789
Carroll GA		70	2,854
Carroll GA		71	59,538
Carroll GA		72	37,967
Catoosa GA		2	7,673
Catoosa GA		3	60,199
Chatham GA		161	28,269
Chatham GA		162	60,308
Chatham GA		163	60,123
Chatham GA		164	38,681
Chatham GA		165	59,978
Chatham GA		166	47,932
Cherokee GA		11	6,557
Cherokee GA		14	9,447
Cherokee GA		20	60,107
Cherokee GA		21	59,529
Cherokee GA		22	30,874
Cherokee GA		23	59,048
Cherokee GA		44	21,989
Cherokee GA		46	15,178
Cherokee GA		47	3,891
Clarke GA		120	30,095
Clarke GA		121	26,478
Clarke GA		122	59,632
Clarke GA		124	12,466
Clayton GA		75	59,743
Clayton GA		76	59,759
Clayton GA		77	59,242
Clayton GA		78	55,197
Clayton GA		79	59,500
Clayton GA		116	4,154
Cobb GA		22	28,586
Cobb GA		34	59,875
Cobb GA		35	59,889
Cobb GA		36	59,994
Cobb GA		37	59,176
Cobb GA		38	59,317
Cobb GA		39	59,381
Cobb GA		40	59,044
Cobb GA		41	60,122

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Cobb GA		42	59,620
Cobb GA		43	59,464
Cobb GA		44	38,013
Cobb GA		45	59,738
Cobb GA		46	43,930
Coffee GA		169	33,736
Coffee GA		176	9,356
Columbia GA		123	2,205
Columbia GA		125	55,389
Columbia GA		127	39,526
Columbia GA		131	58,890
Cook GA		170	7,342
Cook GA		172	9,887
Coweta GA		65	13,008
Coweta GA		67	17,272
Coweta GA		70	56,267
Coweta GA		73	31,608
Coweta GA		136	28,003
Dawson GA		7	2,409
Dawson GA		9	24,389
DeKalb GA		52	28,300
DeKalb GA		80	59,461
DeKalb GA		81	59,007
DeKalb GA		82	59,724
DeKalb GA		83	59,416
DeKalb GA		84	59,862
DeKalb GA		85	59,373
DeKalb GA		86	59,205
DeKalb GA		87	59,709
DeKalb GA		88	47,844
DeKalb GA		89	59,866
DeKalb GA		90	59,812
DeKalb GA		91	19,700
DeKalb GA		92	15,607
DeKalb GA		93	11,690
DeKalb GA		94	31,207
DeKalb GA		95	14,599
Dougherty GA		151	6,268
Dougherty GA		152	6,187
Dougherty GA		153	59,299
Dougherty GA		154	14,036
Douglas GA		61	30,206
Douglas GA		64	35,576
Douglas GA		65	19,408
Douglas GA		66	59,047
Effingham GA		159	32,941
Effingham GA		161	31,828

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Fayette GA		68	29,719
Fayette GA		69	37,303
Fayette GA		73	28,428
Fayette GA		74	23,744
Floyd GA		5	5,099
Floyd GA		12	34,335
Floyd GA		13	59,150
Forsyth GA		11	19,019
Forsyth GA		24	59,011
Forsyth GA		25	46,134
Forsyth GA		26	59,248
Forsyth GA		28	50,864
Forsyth GA		100	17,007
Fulton GA		25	13,280
Fulton GA		47	55,235
Fulton GA		48	43,976
Fulton GA		49	59,153
Fulton GA		50	59,523
Fulton GA		51	58,952
Fulton GA		52	31,511
Fulton GA		53	59,953
Fulton GA		54	60,083
Fulton GA		55	59,971
Fulton GA		56	58,929
Fulton GA		57	59,969
Fulton GA		58	59,057
Fulton GA		59	59,434
Fulton GA		60	59,709
Fulton GA		61	29,096
Fulton GA		62	59,450
Fulton GA		63	59,381
Fulton GA		65	27,048
Fulton GA		67	41,863
Fulton GA		68	29,758
Fulton GA		69	21,379
Glynn GA		167	20,499
Glynn GA		179	59,356
Glynn GA		180	4,644
Gordon GA		5	53,738
Gordon GA		6	3,806
Grady GA		171	8,115
Grady GA		173	18,121
Gwinnett GA		30	8,620
Gwinnett GA		48	15,027
Gwinnett GA		88	11,845
Gwinnett GA		94	28,004
Gwinnett GA		95	34,221

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Gwinnett GA		96	59,515
Gwinnett GA		97	59,072
Gwinnett GA		98	59,998
Gwinnett GA		99	59,850
Gwinnett GA		100	35,204
Gwinnett GA		101	59,938
Gwinnett GA		102	58,959
Gwinnett GA		103	51,691
Gwinnett GA		104	35,117
Gwinnett GA		105	59,344
Gwinnett GA		106	59,112
Gwinnett GA		107	59,702
Gwinnett GA		108	59,577
Gwinnett GA		109	59,630
Gwinnett GA		110	59,951
Gwinnett GA		111	22,685
Habersham GA		10	42,636
Habersham GA		32	3,395
Hall GA		27	54,508
Hall GA		28	8,108
Hall GA		29	59,200
Hall GA		30	50,646
Hall GA		31	14,349
Hall GA		100	7,819
Hall GA		103	8,506
Harris GA		138	21,634
Harris GA		139	13,034
Henry GA		74	18,397
Henry GA		78	3,847
Henry GA		91	35,569
Henry GA		115	60,174
Henry GA		116	55,759
Henry GA		117	54,737
Henry GA		118	12,229
Houston GA		145	28,132
Houston GA		146	60,203
Houston GA		147	59,178
Houston GA		148	16,120
Jackson GA		31	45,552
Jackson GA		32	10,931
Jackson GA		119	4,211
Jackson GA		120	15,213
Jasper GA		114	2,855
Jasper GA		118	11,733
Jones GA		133	20,561
Jones GA		144	7,786
Lamar GA		134	5,026

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Lamar GA		135	13,474
Liberty GA		167	5,109
Liberty GA		168	60,147
Lowndes GA		174	9,770
Lowndes GA		175	43,692
Lowndes GA		176	4,797
Lowndes GA		177	59,992
Lumpkin GA		9	29,201
Lumpkin GA		27	4,287
Madison GA		33	9,935
Madison GA		123	20,185
McDuffie GA		125	4,748
McDuffie GA		128	16,884
Meriwether GA		136	13,382
Meriwether GA		137	7,231
Monroe GA		134	9,272
Monroe GA		144	17,498
Monroe GA		145	1,187
Muscogee GA		137	30,443
Muscogee GA		138	12,190
Muscogee GA		139	45,976
Muscogee GA		140	59,294
Muscogee GA		141	59,019
Newton GA		93	15,515
Newton GA		113	60,053
Newton GA		114	36,915
Oconee GA		120	9,150
Oconee GA		121	32,649
Paulding GA		16	16,549
Paulding GA		17	59,120
Paulding GA		18	10,627
Paulding GA		19	58,955
Paulding GA		64	23,410
Peach GA		145	14,093
Peach GA		150	13,888
Putnam GA		118	10,591
Putnam GA		124	11,456
Richmond GA		126	25,990
Richmond GA		127	19,152
Richmond GA		129	58,829
Richmond GA		130	59,203
Richmond GA		132	43,433
Rockdale GA		91	4,781
Rockdale GA		92	44,666
Rockdale GA		93	32,913
Rockdale GA		95	11,210
Spalding GA		74	16,815

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Spalding GA		117	5,393
Spalding GA		134	45,098
Sumter GA		150	14,282
Sumter GA		151	15,334
Tattnall GA		156	1,263
Tattnall GA		157	21,579
Telfair GA		149	9,486
Telfair GA		156	2,991
Thomas GA		172	4,176
Thomas GA		173	41,622
Tift GA		169	6,730
Tift GA		170	34,614
Troup GA		72	10,281
Troup GA		136	17,913
Troup GA		137	16,144
Troup GA		138	25,088
Walker GA		1	43,415
Walker GA		2	24,239
Walton GA		111	37,324
Walton GA		112	59,349
Ware GA		174	9,097
Ware GA		176	27,154
Wayne GA		167	6,742
Wayne GA		178	23,402
White GA		8	22,119
White GA		9	5,884
Whitfield GA		2	27,861
Whitfield GA		4	59,070
Whitfield GA		6	15,933
Split VTDs:			
Barrow GA	16	104	1,708
Barrow GA	16	119	8,060
Bartow GA	CASSVILLE	14	15,558
Bartow GA	CASSVILLE	15	1,047
Bartow GA	WHITE	14	3,335
Bartow GA	WHITE	15	211
Ben Hill GA	WEST	148	5,115
Ben Hill GA	WEST	156	5,229
Bibb GA	HOWARD 1	142	2,326
Bibb GA	HOWARD 1	144	3,617
Bibb GA	HOWARD 2	142	2,369
Bibb GA	HOWARD 2	144	3,076
Bibb GA	HOWARD 3	142	0
Bibb GA	HOWARD 3	144	12,654
Bibb GA	WARRIOR 2	142	4,426
Bibb GA	WARRIOR 2	145	852
Bryan GA	DANIELSIDING	164	1,268

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Bryan GA	DANIELSIDING	166	1,741
Bryan GA	HWY 144 EAST	164	4,552
Bryan GA	HWY 144 EAST	166	4,707
Bryan GA	J.F.GREGORY PARK	164	3,489
Bryan GA	J.F.GREGORY PARK	166	144
Bulloch GA	CHURCH	158	3,764
Bulloch GA	CHURCH	159	5,869
Carroll GA	BONNER	71	410
Carroll GA	BONNER	72	5,554
Chatham GA	CRUSADER COMMUNITY CENTER	162	2,134
Chatham GA	CRUSADER COMMUNITY CENTER	166	1,493
Chatham GA	GEORGETOWN ELEMENTAR	164	5,562
Chatham GA	GEORGETOWN ELEMENTAR	166	0
Chatham GA	GRACE UNITED METHODIST CHURCH	163	2,064
Chatham GA	GRACE UNITED METHODIST CHURCH	165	397
Chatham GA	ROTHWELL BAPTIST CHURCH	161	5,335
Chatham GA	ROTHWELL BAPTIST CHURCH	164	4,987
Chatham GA	THE LIGHT CHURCH	162	1,177
Chatham GA	THE LIGHT CHURCH	163	1,109
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	163	785
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	166	1,890
Cherokee GA	CARMEL	20	5,626
Cherokee GA	CARMEL	22	1,222
Cherokee GA	CARMEL	44	0
Cherokee GA	FREEHOME	21	3,200
Cherokee GA	FREEHOME	47	3,891
Cherokee GA	HOLLY SPRINGS	21	2,250
Cherokee GA	HOLLY SPRINGS	23	2,578
Clarke GA	1A	122	2,758
Clarke GA	1A	124	2,286
Clarke GA	4B	121	7,082
Clarke GA	4B	122	5,589
Clarke GA	7C	120	1,922
Clarke GA	7C	121	3,184
Clayton GA	LOVEJOY 1	75	5,018
Clayton GA	LOVEJOY 1	78	601

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Clayton GA	LOVEJOY 3	78	9,099
Clayton GA	LOVEJOY 3	116	4,154
Clayton GA	MORROW 4	76	1,911
Clayton GA	MORROW 4	78	1,316
Cobb GA	Acworth 1B	35	7,322
Cobb GA	Acworth 1B	36	142
Cobb GA	Baker 01	22	5,226
Cobb GA	Baker 01	35	1,996
Cobb GA	Bells Ferry 03	22	4,918
Cobb GA	Bells Ferry 03	44	3,763
Cobb GA	Dobbins 01	42	11,055
Cobb GA	Dobbins 01	43	2,346
Cobb GA	Elizabeth 01	34	700
Cobb GA	Elizabeth 01	37	5,170
Cobb GA	Elizabeth 04	37	2,031
Cobb GA	Elizabeth 04	43	2,387
Cobb GA	Kennesaw 1A	22	599
Cobb GA	Kennesaw 1A	35	3,844
Cobb GA	Kennesaw 3A	22	0
Cobb GA	Kennesaw 3A	34	871
Cobb GA	Kennesaw 3A	35	8,631
Cobb GA	Lassiter 01	44	2,121
Cobb GA	Lassiter 01	46	2,600
Cobb GA	Lindley 01	39	5,678
Cobb GA	Lindley 01	40	582
Cobb GA	Mableton 01	38	1,589
Cobb GA	Mableton 01	39	5,513
Cobb GA	Mableton 02	38	256
Cobb GA	Mableton 02	39	5,427
Cobb GA	Marietta 1A	37	3,349
Cobb GA	Marietta 1A	43	6,645
Cobb GA	Marietta 2A	34	1,664
Cobb GA	Marietta 2A	37	811
Cobb GA	Marietta 5A	37	2,877
Cobb GA	Marietta 5A	43	1,457
Cobb GA	Marietta 6A	37	1,532
Cobb GA	Marietta 6A	43	3,022
Cobb GA	Marietta 7A	42	1,494
Cobb GA	Marietta 7A	43	5,417
Cobb GA	North Cobb 01	35	2,611
Cobb GA	North Cobb 01	36	559
Cobb GA	Norton Park 01	41	1,955
Cobb GA	Norton Park 01	42	5,846
Cobb GA	Oregon 03	37	6,683
Cobb GA	Oregon 03	41	6,305
Cobb GA	Pine Mountain 02	34	3,976
Cobb GA	Pine Mountain 02	35	0

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Cobb GA	Smyrna 1A	40	1,292
Cobb GA	Smyrna 1A	42	5,341
Cobb GA	Smyrna 4A	40	6,599
Cobb GA	Smyrna 4A	42	1,609
Cobb GA	Smyrna 7A	39	905
Cobb GA	Smyrna 7A	40	7,690
Coffee GA	DOUGLAS	169	19,642
Coffee GA	DOUGLAS	176	8,929
Columbia GA	PATRIOTS PARK	125	326
Columbia GA	PATRIOTS PARK	131	5,958
Coweta GA	JEFFERSON PARKWAY	70	12,590
Coweta GA	JEFFERSON PARKWAY	73	1,521
DeKalb GA	Cedar Grove Middle	89	2,204
DeKalb GA	Cedar Grove Middle	90	316
DeKalb GA	Clarkston	85	5,454
DeKalb GA	Clarkston	86	9,300
DeKalb GA	Dresden Elem (CHA)	81	5,398
DeKalb GA	Dresden Elem (CHA)	83	7,691
DeKalb GA	Freedom Middle	86	1,002
DeKalb GA	Freedom Middle	87	3,088
DeKalb GA	Glennwood (DEC)	82	2,059
DeKalb GA	Glennwood (DEC)	84	1,221
DeKalb GA	Glenwood Road	85	1,698
DeKalb GA	Glenwood Road	86	1,064
DeKalb GA	Memorial South	86	2,226
DeKalb GA	Memorial South	87	2,547
DeKalb GA	Panola Road	86	3,296
DeKalb GA	Panola Road	94	460
DeKalb GA	Redan Middle	87	1,419
DeKalb GA	Redan Middle	88	1,633
DeKalb GA	Rockbridge Road	94	3,736
DeKalb GA	Rockbridge Road	95	1,104
DeKalb GA	Snapfinger Road South	84	920
DeKalb GA	Snapfinger Road South	91	1,271
DeKalb GA	Stone Mill Elem	87	1,863
DeKalb GA	Stone Mill Elem	88	4,069
DeKalb GA	Stone Mountain Champion (STO)	87	1,338
DeKalb GA	Stone Mountain Champion (STO)	88	2,865
DeKalb GA	Stone Mountain Middle (TUC)	87	656
DeKalb GA	Stone Mountain Middle (TUC)	88	3,960
DeKalb GA	Tucker Library (TUC)	81	2,394
DeKalb GA	Tucker Library (TUC)	88	1,635
Dougherty GA	DARTON COLLEGE	151	4,018
Dougherty GA	DARTON COLLEGE	153	2,465

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Dougherty GA	MT ZION CENTER	153	1,245
Dougherty GA	MT ZION CENTER	154	3,972
Effingham GA	4B	159	1,960
Effingham GA	4B	161	959
Fayette GA	ABERDEEN	68	983
Fayette GA	ABERDEEN	73	1,392
Fayette GA	BRAELINN	73	605
Fayette GA	BRAELINN	74	1,646
Fayette GA	STARRSMILL	73	1,932
Fayette GA	STARRSMILL	74	2,452
Floyd GA	ALTO PARK	12	1,576
Floyd GA	ALTO PARK	13	3,847
Floyd GA	MT ALTO NORTH	12	1,080
Floyd GA	MT ALTO NORTH	13	4,509
Forsyth GA	BROWNS BRIDGE	26	10,116
Forsyth GA	BROWNS BRIDGE	28	2,801
Forsyth GA	CONCORD	11	7,687
Forsyth GA	CONCORD	28	7,982
Forsyth GA	CUMMING	26	4,666
Forsyth GA	CUMMING	28	2,410
Forsyth GA	HEARDSVILLE	11	11,332
Forsyth GA	HEARDSVILLE	24	1,335
Forsyth GA	HEARDSVILLE	28	333
Forsyth GA	OTWELL	24	3,988
Forsyth GA	OTWELL	26	6,597
Forsyth GA	OTWELL	28	7,875
Forsyth GA	POLO	24	9,868
Forsyth GA	POLO	25	0
Forsyth GA	POLO	26	15,990
Forsyth GA	SOUTH FORSYTH	25	10,064
Forsyth GA	SOUTH FORSYTH	100	11,887
Forsyth GA	WINDERMERE	26	11,718
Forsyth GA	WINDERMERE	100	5,120
Fulton GA	08C	53	1,524
Fulton GA	08C	60	335
Fulton GA	09K	55	3,033
Fulton GA	09K	60	4,105
Fulton GA	10D	55	1,756
Fulton GA	10D	60	4,311
Fulton GA	11C	55	340
Fulton GA	11C	60	3,418
Fulton GA	AP022	48	862
Fulton GA	AP022	49	2,505
Fulton GA	AP07B	47	1,250
Fulton GA	AP07B	49	1,304
Fulton GA	AP14	48	4,109
Fulton GA	AP14	49	281

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Fulton GA	EP01B	59	2,393
Fulton GA	EP01B	62	2,049
Fulton GA	JC19	48	3,608
Fulton GA	JC19	51	1,792
Fulton GA	ML012	47	501
Fulton GA	ML012	49	123
Fulton GA	ML01B	47	284
Fulton GA	ML01B	49	61
Fulton GA	RW03	51	1,292
Fulton GA	RW03	53	6,066
Fulton GA	RW09	47	2,971
Fulton GA	RW09	49	4,750
Fulton GA	SC02	60	220
Fulton GA	SC02	61	773
Fulton GA	SC05B	61	1,575
Fulton GA	SC05B	65	2,978
Fulton GA	SC07A	65	1,028
Fulton GA	SC07A	67	7,728
Fulton GA	SC08B	62	92
Fulton GA	SC08B	68	5,255
Fulton GA	SC13	65	2,858
Fulton GA	SC13	67	1,176
Fulton GA	UC02A	65	1,070
Fulton GA	UC02A	67	13,013
Gwinnett GA	BAYCREEK A	106	934
Gwinnett GA	BAYCREEK A	110	2,651
Gwinnett GA	BAYCREEK D	102	3,729
Gwinnett GA	BAYCREEK D	110	2,597
Gwinnett GA	BERKSHIRE H	98	2,475
Gwinnett GA	BERKSHIRE H	108	1,991
Gwinnett GA	CATES J	94	955
Gwinnett GA	CATES J	108	4,255
Gwinnett GA	DULUTH F	96	7,245
Gwinnett GA	DULUTH F	107	5,149
Gwinnett GA	DULUTH G	96	1,426
Gwinnett GA	DULUTH G	99	3,389
Gwinnett GA	DUNCANS D	30	8,620
Gwinnett GA	DUNCANS D	104	1,575
Gwinnett GA	LAWRENCEVILLE F	102	2,073
Gwinnett GA	LAWRENCEVILLE F	105	3,924
Gwinnett GA	LAWRENCEVILLE M	102	4,231
Gwinnett GA	LAWRENCEVILLE M	105	7,770
Gwinnett GA	MARTINS H	107	8,164
Gwinnett GA	MARTINS H	109	892
Gwinnett GA	PINCKNEYVILLE W	96	5,745
Gwinnett GA	PINCKNEYVILLE W	97	2,561
Gwinnett GA	PUCKETTS E	103	1,506

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Gwinnett GA	PUCKETTS E	105	7,421
Gwinnett GA	SUGAR HILL D	100	2,158
Gwinnett GA	SUGAR HILL D	103	6,421
Gwinnett GA	SUWANEE F	99	3,224
Gwinnett GA	SUWANEE F	103	2,836
Habersham GA	HABERSHAM SOUTH	10	8,687
Habersham GA	HABERSHAM SOUTH	32	1,972
Hall GA	WILSON	28	3,803
Hall GA	WILSON	29	4,979
Henry GA	FLIPPEN	115	0
Henry GA	FLIPPEN	116	5,686
Henry GA	HICKORY FLAT	115	7,135
Henry GA	HICKORY FLAT	116	17
Henry GA	LOWES	116	5,233
Henry GA	LOWES	117	8,688
Henry GA	RED OAK	78	3,847
Henry GA	RED OAK	116	3,999
Henry GA	STOCKBRIDGE CENTRAL	78	0
Henry GA	STOCKBRIDGE CENTRAL	91	7,453
Henry GA	SWAN LAKE	91	3,240
Henry GA	SWAN LAKE	115	1,518
Houston GA	CENT	145	69
Houston GA	CENT	147	11,815
Houston GA	FMMS	146	9,734
Houston GA	FMMS	147	3,595
Houston GA	HHPC	145	8,748
Houston GA	HHPC	147	6,643
Houston GA	MCMS	146	3,947
Houston GA	MCMS	147	9,547
Houston GA	RECR	145	15,867
Houston GA	RECR	146	0
Houston GA	RECR	147	1,931
Houston GA	ROZR	146	13,202
Houston GA	ROZR	148	7,640
Houston GA	VHS	146	5,586
Houston GA	VHS	148	4,039
Jackson GA	North Jackson	31	4,513
Jackson GA	North Jackson	32	10,931
Jackson GA	North Jackson	120	3,803
Jackson GA	West Jackson	31	16,656
Jackson GA	West Jackson	119	4,211
Jones GA	CLINTON	133	384
Jones GA	CLINTON	144	2,481
Lamar GA	MILNER	134	3,043
Lamar GA	MILNER	135	2,725
Liberty GA	BUTTON GWINNETT	167	5,109
Liberty GA	BUTTON GWINNETT	168	4,344

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Lowndes GA	NORTHSIDE	175	8,373
Lowndes GA	NORTHSIDE	177	37,217
Lowndes GA	RAINWATER	175	6,400
Lowndes GA	RAINWATER	177	8,754
Lowndes GA	S LOWNDES	174	1,951
Lowndes GA	S LOWNDES	175	3,755
Lowndes GA	TRINITY	175	9,620
Lowndes GA	TRINITY	176	4,797
Lowndes GA	TRINITY	177	6,930
Lumpkin GA	DAHLONEGA	9	29,201
Lumpkin GA	DAHLONEGA	27	4,287
Muscogee GA	CUSSETA RD	140	5,391
Muscogee GA	CUSSETA RD	141	5,010
Muscogee GA	EPWORTH UMC	139	3,363
Muscogee GA	EPWORTH UMC	140	4,560
Muscogee GA	FORT/WADDELL	137	5,599
Muscogee GA	FORT/WADDELL	141	6,645
Muscogee GA	OUR LADY OF LOURDES	140	13,744
Muscogee GA	OUR LADY OF LOURDES	141	32
Muscogee GA	ROTHSCHILD	137	8,327
Muscogee GA	ROTHSCHILD	141	3,143
Muscogee GA	ST ANDREWS/MIDLAND	139	5,899
Muscogee GA	ST ANDREWS/MIDLAND	141	5,582
Newton GA	CEDAR SHOALS	93	1,206
Newton GA	CEDAR SHOALS	113	3,687
Newton GA	FAIRVIEW	93	856
Newton GA	FAIRVIEW	113	3,443
Newton GA	TOWN	93	1,668
Newton GA	TOWN	113	5,075
Paulding GA	AUSTIN MIDDLE SCHOOL	18	916
Paulding GA	AUSTIN MIDDLE SCHOOL	64	9,977
Paulding GA	BURNT HICKORY PARK	16	8,392
Paulding GA	BURNT HICKORY PARK	17	16
Paulding GA	CARL SCOGGINS MID SC	17	517
Paulding GA	CARL SCOGGINS MID SC	18	7,991
Paulding GA	CARL SCOGGINS MID SC	19	1,240
Paulding GA	HIRAM HIGH SCHOOL	17	0
Paulding GA	HIRAM HIGH SCHOOL	19	16,110
Paulding GA	SARA RAGSDALE ELM SC	17	5,972
Paulding GA	SARA RAGSDALE ELM SC	18	1,720
Paulding GA	SHELTON ELEMENTARY SCHOOL	16	8,152
Paulding GA	SHELTON ELEMENTARY SCHOOL	17	12,810
Paulding GA	SHELTON ELEMENTARY SCHOOL	19	5,455
Paulding GA	WATSON GOVERNMENT COMPLEX	16	5

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Paulding GA	WATSON GOVERNMENT COMPLEX	17	17,525
Richmond GA	109	129	954
Richmond GA	109	130	886
Richmond GA	301	127	2,362
Richmond GA	301	129	894
Richmond GA	402	126	0
Richmond GA	402	132	9,711
Richmond GA	503	129	3,260
Richmond GA	503	132	2,535
Richmond GA	702	127	586
Richmond GA	702	129	2,007
Richmond GA	703	127	1,164
Richmond GA	703	129	6,148
Richmond GA	803	126	0
Richmond GA	803	132	2,432
Richmond GA	807	126	2,403
Richmond GA	807	132	0
Rockdale GA	MILSTEAD	93	6,444
Rockdale GA	MILSTEAD	95	0
Rockdale GA	OLD TOWNE	93	10,095
Rockdale GA	OLD TOWNE	95	872
Rockdale GA	ROCKDALE	92	6,218
Rockdale GA	ROCKDALE	93	79
Spalding GA	CARVER FIRE STATION	74	235
Spalding GA	CARVER FIRE STATION	134	2,835
Spalding GA	GARY REID FIRE STATION	74	2,075
Spalding GA	GARY REID FIRE STATION	134	4,817
Spalding GA	UGA CAMPUS	74	787
Spalding GA	UGA CAMPUS	134	5,290
Sumter GA	GSW CONF CENTER	150	4,568
Sumter GA	GSW CONF CENTER	151	1,549
Sumter GA	REES PARK	150	5,179
Sumter GA	REES PARK	151	447
Troup GA	MOUNTVILLE	136	2,068
Troup GA	MOUNTVILLE	137	497
Walton GA	BROKEN ARROW	111	2,993
Walton GA	BROKEN ARROW	112	3,003
Ware GA	100	174	2,672
Ware GA	100	176	3,692
Ware GA	200A	174	0
Ware GA	200A	176	4,133
Ware GA	304	174	0
Ware GA	304	176	2,107
Ware GA	400	174	2,506
Ware GA	400	176	2,526
Wayne GA	OGLETHORPE	167	1,928

Political Subdivision Splits Between Districts

GA House Enacted

County	Voting District	District	Population
Wayne GA	OGLETHORPE	178	637
Whitfield GA	2A	2	3,864
Whitfield GA	2A	4	1,000
Whitfield GA	PLEASANT GROVE	2	6,210
Whitfield GA	PLEASANT GROVE	6	2,122

Below is the political subdivisions splits report for the House illustrative plan.

Related note: The first page of the following report generated by *Maptitude for Redistricting* software reports a total number of Voting District (VTD) "subdivisions split in to more than one district," namely 185. However, the "Split Counts" "Voting District" section of the report indicates that "[c]ases where an area is split among 2 Districts" total 175, and "[c]ases where an area is split among 3 Districts" total 11—and the total of 175 and 11 equals 186, not 185. Based on my correspondence with Caliper Corporation described above, I have reported 186 as the correct total in the summary table in section IV.C. of the report, not 185.

User:
Plan Name: **GA House Illustrative**
Plan Type:

Political Subdivision Splits Between Districts

Saturday, December 3, 2022 10:06 PM

Number of subdivisions not split:

County	89
Voting District	2,513

Number of subdivisions split into more than one district:

County	70
Voting District	185

Number of splits involving no population:

County	0
Voting District	13

Split Counts

County

Cases where an area is split among 2 Districts: 35
Cases where an area is split among 3 Districts: 9
Cases where an area is split among 4 Districts: 12
Cases where an area is split among 5 Districts: 4
Cases where an area is split among 6 Districts: 2
Cases where an area is split among 7 Districts: 3
Cases where an area is split among 9 Districts: 1
Cases where an area is split among 14 Districts: 1
Cases where an area is split among 17 Districts: 1
Cases where an area is split among 21 Districts: 1
Cases where an area is split among 23 Districts: 1

Voting District

Cases where an area is split among 2 Districts: 175
Cases where an area is split among 3 Districts: 11

County	Voting District	District	Population
Split Counties:			
Appling GA		157	12,825
Appling GA		178	5,619
Baldwin GA		128	5,158
Baldwin GA		133	12,336
Baldwin GA		149	26,305
Barrow GA		104	24,245
Barrow GA		119	54,736
Barrow GA		120	4,524
Bartow GA		14	49,688
Bartow GA		15	59,213
Ben Hill GA		148	5,115
Ben Hill GA		156	12,079
Bibb GA		142	59,320
Bibb GA		143	59,122

Political Subdivision Splits Between Districts

County	Voting District	District	Population
Bibb GA		145	22,716
Bibb GA		149	16,188
Bryan GA		160	11,008
Bryan GA		164	21,420
Bryan GA		166	12,310
Bulloch GA		158	19,285
Bulloch GA		159	12,887
Bulloch GA		160	48,927
Carroll GA		18	18,789
Carroll GA		70	2,854
Carroll GA		71	59,538
Carroll GA		72	37,967
Catoosa GA		2	7,673
Catoosa GA		3	60,199
Chatham GA		161	28,269
Chatham GA		162	60,308
Chatham GA		163	60,123
Chatham GA		164	38,681
Chatham GA		165	59,978
Chatham GA		166	47,932
Cherokee GA		11	6,557
Cherokee GA		14	9,447
Cherokee GA		20	60,107
Cherokee GA		21	59,529
Cherokee GA		22	30,874
Cherokee GA		23	59,048
Cherokee GA		44	21,989
Cherokee GA		46	15,178
Cherokee GA		47	3,891
Clarke GA		120	30,095
Clarke GA		121	26,478
Clarke GA		122	59,632
Clarke GA		124	12,466
Clayton GA		74	34,350
Clayton GA		75	55,912
Clayton GA		76	59,759
Clayton GA		77	59,242
Clayton GA		78	24,678
Clayton GA		79	59,500
Clayton GA		116	4,154
Cobb GA		22	28,586
Cobb GA		34	59,875
Cobb GA		35	59,889
Cobb GA		36	59,994
Cobb GA		37	59,176
Cobb GA		38	59,317
Cobb GA		39	59,381

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
Cobb GA		40	59,044
Cobb GA		41	60,122
Cobb GA		42	59,620
Cobb GA		43	59,464
Cobb GA		44	38,013
Cobb GA		45	59,738
Cobb GA		46	43,930
Coffee GA		169	33,736
Coffee GA		176	9,356
Columbia GA		123	2,205
Columbia GA		125	55,389
Columbia GA		127	39,526
Columbia GA		131	58,890
Cook GA		170	7,342
Cook GA		172	9,887
Coweta GA		65	13,008
Coweta GA		67	17,272
Coweta GA		70	56,267
Coweta GA		73	31,608
Coweta GA		136	28,003
Dawson GA		7	2,409
Dawson GA		9	24,389
DeKalb GA		52	28,300
DeKalb GA		80	59,461
DeKalb GA		81	59,007
DeKalb GA		82	59,724
DeKalb GA		83	59,416
DeKalb GA		84	59,862
DeKalb GA		85	59,373
DeKalb GA		86	59,205
DeKalb GA		87	59,709
DeKalb GA		88	47,844
DeKalb GA		89	59,866
DeKalb GA		90	59,812
DeKalb GA		91	19,700
DeKalb GA		92	15,607
DeKalb GA		93	11,690
DeKalb GA		94	31,207
DeKalb GA		95	14,599
Dodge GA		148	18,550
Dodge GA		155	1,375
Dougherty GA		151	6,268
Dougherty GA		152	6,187
Dougherty GA		153	59,299
Dougherty GA		154	14,036
Douglas GA		61	48,764
Douglas GA		64	30,206

Political Subdivision Splits Between Districts

County	Voting District	District	Population
Douglas GA		65	6,306
Douglas GA		66	58,961
Effingham GA		159	32,941
Effingham GA		161	31,828
Fayette GA		68	29,719
Fayette GA		69	36,979
Fayette GA		73	28,428
Fayette GA		74	24,068
Floyd GA		5	5,099
Floyd GA		12	34,335
Floyd GA		13	59,150
Forsyth GA		11	19,019
Forsyth GA		24	59,011
Forsyth GA		25	46,134
Forsyth GA		26	59,248
Forsyth GA		28	50,864
Forsyth GA		100	17,007
Fulton GA		25	13,280
Fulton GA		47	55,235
Fulton GA		48	43,976
Fulton GA		49	59,153
Fulton GA		50	59,523
Fulton GA		51	58,952
Fulton GA		52	31,511
Fulton GA		53	59,953
Fulton GA		54	60,083
Fulton GA		55	59,971
Fulton GA		56	58,929
Fulton GA		57	59,969
Fulton GA		58	59,057
Fulton GA		59	59,434
Fulton GA		60	59,709
Fulton GA		61	10,186
Fulton GA		62	59,450
Fulton GA		63	59,381
Fulton GA		64	6,032
Fulton GA		65	39,926
Fulton GA		67	41,863
Fulton GA		68	29,758
Fulton GA		69	21,379
Glynn GA		167	20,499
Glynn GA		179	59,356
Glynn GA		180	4,644
Gordon GA		5	53,738
Gordon GA		6	3,806
Grady GA		171	8,115
Grady GA		173	18,121

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
Gwinnett GA		30	8,620
Gwinnett GA		48	15,027
Gwinnett GA		88	11,845
Gwinnett GA		94	28,004
Gwinnett GA		95	34,221
Gwinnett GA		96	59,515
Gwinnett GA		97	59,072
Gwinnett GA		98	59,998
Gwinnett GA		99	59,850
Gwinnett GA		100	35,204
Gwinnett GA		101	59,938
Gwinnett GA		102	58,959
Gwinnett GA		103	51,691
Gwinnett GA		104	35,117
Gwinnett GA		105	59,344
Gwinnett GA		106	59,112
Gwinnett GA		107	59,702
Gwinnett GA		108	59,577
Gwinnett GA		109	59,630
Gwinnett GA		110	59,951
Gwinnett GA		111	22,685
Habersham GA		10	42,636
Habersham GA		32	3,395
Hall GA		27	54,508
Hall GA		28	8,108
Hall GA		29	59,200
Hall GA		30	50,646
Hall GA		31	14,349
Hall GA		100	7,819
Hall GA		103	8,506
Harris GA		138	21,634
Harris GA		139	13,034
Henry GA		75	3,847
Henry GA		78	18,397
Henry GA		91	35,475
Henry GA		115	59,789
Henry GA		116	50,833
Henry GA		117	60,142
Henry GA		118	12,229
Houston GA		144	32,310
Houston GA		145	36,952
Houston GA		146	35,804
Houston GA		147	58,567
Jackson GA		31	45,552
Jackson GA		32	10,931
Jackson GA		119	4,211
Jackson GA		120	15,213

Political Subdivision Splits Between Districts

County	Voting District	District	Population
Jasper GA		114	2,855
Jasper GA		118	11,733
Lamar GA		134	13,948
Lamar GA		135	4,552
Liberty GA		167	5,109
Liberty GA		168	60,147
Lowndes GA		174	9,770
Lowndes GA		175	43,692
Lowndes GA		176	4,797
Lowndes GA		177	59,992
Lumpkin GA		9	29,201
Lumpkin GA		27	4,287
Madison GA		33	9,935
Madison GA		123	20,185
McDuffie GA		125	4,748
McDuffie GA		128	16,884
Meriwether GA		136	13,382
Meriwether GA		137	7,231
Monroe GA		133	19,085
Monroe GA		135	8,872
Muscogee GA		137	30,443
Muscogee GA		138	12,190
Muscogee GA		139	45,976
Muscogee GA		140	59,294
Muscogee GA		141	59,019
Newton GA		93	15,515
Newton GA		113	60,053
Newton GA		114	36,915
Oconee GA		120	9,150
Oconee GA		121	32,649
Paulding GA		16	16,549
Paulding GA		17	59,120
Paulding GA		18	10,627
Paulding GA		19	58,955
Paulding GA		64	23,410
Peach GA		144	14,093
Peach GA		150	13,888
Putnam GA		118	10,591
Putnam GA		124	11,456
Richmond GA		126	25,990
Richmond GA		127	19,152
Richmond GA		129	58,829
Richmond GA		130	59,203
Richmond GA		132	43,433
Rockdale GA		91	4,781
Rockdale GA		92	44,666
Rockdale GA		93	32,913

Political Subdivision Splits Between Districts

County	Voting District	District	Population
Rockdale GA		95	11,210
Spalding GA		78	16,815
Spalding GA		116	5,393
Spalding GA		134	45,098
Sumter GA		150	14,282
Sumter GA		151	15,334
Tattnall GA		156	1,263
Tattnall GA		157	21,579
Telfair GA		148	8,283
Telfair GA		156	4,194
Thomas GA		172	4,176
Thomas GA		173	41,622
Tift GA		169	6,730
Tift GA		170	34,614
Troup GA		72	10,281
Troup GA		136	17,913
Troup GA		137	16,144
Troup GA		138	25,088
Walker GA		1	43,415
Walker GA		2	24,239
Walton GA		111	37,324
Walton GA		112	59,349
Ware GA		174	9,097
Ware GA		176	27,154
Wayne GA		167	6,742
Wayne GA		178	23,402
White GA		8	22,119
White GA		9	5,884
Whitfield GA		2	27,861
Whitfield GA		4	59,070
Whitfield GA		6	15,933
Wilcox GA		146	955
Wilcox GA		148	7,811
Split VTDs:			
Baldwin GA	NORTH BALDWIN	133	4,245
Baldwin GA	NORTH BALDWIN	149	647
Baldwin GA	NORTH MILLEDGEVILLE	133	864
Baldwin GA	NORTH MILLEDGEVILLE	149	2,500
Baldwin GA	SOUTH MILLEDGEVILLE	133	932
Baldwin GA	SOUTH MILLEDGEVILLE	149	2,774
Barrow GA	16	104	1,708
Barrow GA	16	119	8,060
Bartow GA	CASSVILLE	14	15,558
Bartow GA	CASSVILLE	15	1,047
Bartow GA	WHITE	14	3,335
Bartow GA	WHITE	15	211
Ben Hill GA	WEST	148	5,115

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
Ben Hill GA	WEST	156	5,229
Bibb GA	GODFREY 1	142	4,656
Bibb GA	GODFREY 1	149	6,278
Bibb GA	HOWARD 1	142	5,180
Bibb GA	HOWARD 1	143	763
Bibb GA	HOWARD 3	142	1,789
Bibb GA	HOWARD 3	143	10,865
Bibb GA	RUTLAND 1	142	1,475
Bibb GA	RUTLAND 1	145	6,465
Bibb GA	VINEVILLE 3	142	232
Bibb GA	VINEVILLE 3	143	4,182
Bryan GA	DANIELSIDING	164	1,268
Bryan GA	DANIELSIDING	166	1,741
Bryan GA	HWY 144 EAST	164	4,552
Bryan GA	HWY 144 EAST	166	4,707
Bryan GA	J.F.GREGORY PARK	164	3,489
Bryan GA	J.F.GREGORY PARK	166	144
Bulloch GA	CHURCH	158	3,764
Bulloch GA	CHURCH	159	5,869
Carroll GA	BONNER	71	410
Carroll GA	BONNER	72	5,554
Chatham GA	CRUSADER COMMUNITY CENTER	162	2,134
Chatham GA	CRUSADER COMMUNITY CENTER	166	1,493
Chatham GA	GEORGETOWN ELEMENTAR	164	5,562
Chatham GA	GEORGETOWN ELEMENTAR	166	0
Chatham GA	GRACE UNITED METHODIST CHURCH	163	2,064
Chatham GA	GRACE UNITED METHODIST CHURCH	165	397
Chatham GA	ROTHWELL BAPTIST CHURCH	161	5,335
Chatham GA	ROTHWELL BAPTIST CHURCH	164	4,987
Chatham GA	THE LIGHT CHURCH	162	1,177
Chatham GA	THE LIGHT CHURCH	163	1,109
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	163	785
Chatham GA	WINDSOR FOREST BAPTIST CHURCH SCHOOL	166	1,890
Cherokee GA	CARMEL	20	5,626
Cherokee GA	CARMEL	22	1,222
Cherokee GA	CARMEL	44	0

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
Cherokee GA	FREEHOME	21	3,200
Cherokee GA	FREEHOME	47	3,891
Cherokee GA	HOLLY SPRINGS	21	2,250
Cherokee GA	HOLLY SPRINGS	23	2,578
Clarke GA	1A	122	2,758
Clarke GA	1A	124	2,286
Clarke GA	4B	121	7,082
Clarke GA	4B	122	5,589
Clarke GA	7C	120	1,922
Clarke GA	7C	121	3,184
Clayton GA	JONESBORO 13	74	2,066
Clayton GA	JONESBORO 13	75	752
Clayton GA	JONESBORO 14	75	2,726
Clayton GA	JONESBORO 14	78	2,387
Clayton GA	JONESBORO 3	74	0
Clayton GA	JONESBORO 3	75	5,962
Clayton GA	LOVEJOY 1	74	4,484
Clayton GA	LOVEJOY 1	75	948
Clayton GA	LOVEJOY 1	78	187
Clayton GA	LOVEJOY 3	78	9,099
Clayton GA	LOVEJOY 3	116	4,154
Clayton GA	MORROW 4	75	1,316
Clayton GA	MORROW 4	76	1,911
Cobb GA	Acworth 1B	35	7,322
Cobb GA	Acworth 1B	36	142
Cobb GA	Baker 01	22	5,226
Cobb GA	Baker 01	35	1,996
Cobb GA	Bells Ferry 03	22	4,918
Cobb GA	Bells Ferry 03	44	3,763
Cobb GA	Dobbins 01	42	11,055
Cobb GA	Dobbins 01	43	2,346
Cobb GA	Elizabeth 01	34	700
Cobb GA	Elizabeth 01	37	5,170
Cobb GA	Elizabeth 04	37	2,031
Cobb GA	Elizabeth 04	43	2,387
Cobb GA	Kennesaw 1A	22	599
Cobb GA	Kennesaw 1A	35	3,844
Cobb GA	Kennesaw 3A	22	0
Cobb GA	Kennesaw 3A	34	871
Cobb GA	Kennesaw 3A	35	8,631
Cobb GA	Lassiter 01	44	2,121
Cobb GA	Lassiter 01	46	2,600
Cobb GA	Lindley 01	39	5,678
Cobb GA	Lindley 01	40	582
Cobb GA	Mableton 01	38	1,589
Cobb GA	Mableton 01	39	5,513
Cobb GA	Mableton 02	38	256

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
Cobb GA	Mableton 02	39	5,427
Cobb GA	Marietta 1A	37	3,349
Cobb GA	Marietta 1A	43	6,645
Cobb GA	Marietta 2A	34	1,664
Cobb GA	Marietta 2A	37	811
Cobb GA	Marietta 5A	37	2,877
Cobb GA	Marietta 5A	43	1,457
Cobb GA	Marietta 6A	37	1,532
Cobb GA	Marietta 6A	43	3,022
Cobb GA	Marietta 7A	42	1,494
Cobb GA	Marietta 7A	43	5,417
Cobb GA	North Cobb 01	35	2,611
Cobb GA	North Cobb 01	36	559
Cobb GA	Norton Park 01	41	1,955
Cobb GA	Norton Park 01	42	5,846
Cobb GA	Oregon 03	37	6,683
Cobb GA	Oregon 03	41	6,305
Cobb GA	Pine Mountain 02	34	3,976
Cobb GA	Pine Mountain 02	35	0
Cobb GA	Smyrna 1A	40	1,292
Cobb GA	Smyrna 1A	42	5,341
Cobb GA	Smyrna 4A	40	6,599
Cobb GA	Smyrna 4A	42	1,609
Cobb GA	Smyrna 7A	39	905
Cobb GA	Smyrna 7A	40	7,690
Coffee GA	DOUGLAS	169	19,642
Coffee GA	DOUGLAS	176	8,929
Columbia GA	PATRIOTS PARK	125	326
Columbia GA	PATRIOTS PARK	131	5,958
Coweta GA	JEFFERSON PARKWAY	70	12,590
Coweta GA	JEFFERSON PARKWAY	73	1,521
DeKalb GA	Cedar Grove Middle	89	2,204
DeKalb GA	Cedar Grove Middle	90	316
DeKalb GA	Clarkston	85	5,454
DeKalb GA	Clarkston	86	9,300
DeKalb GA	Dresden Elem (CHA)	81	5,398
DeKalb GA	Dresden Elem (CHA)	83	7,691
DeKalb GA	Freedom Middle	86	1,002
DeKalb GA	Freedom Middle	87	3,088
DeKalb GA	Glennwood (DEC)	82	2,059
DeKalb GA	Glennwood (DEC)	84	1,221
DeKalb GA	Glenwood Road	85	1,698
DeKalb GA	Glenwood Road	86	1,064
DeKalb GA	Memorial South	86	2,226
DeKalb GA	Memorial South	87	2,547
DeKalb GA	Panola Road	86	3,296
DeKalb GA	Panola Road	94	460

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
DeKalb GA	Redan Middle	87	1,419
DeKalb GA	Redan Middle	88	1,633
DeKalb GA	Rockbridge Road	94	3,736
DeKalb GA	Rockbridge Road	95	1,104
DeKalb GA	Snapfinger Road South	84	920
DeKalb GA	Snapfinger Road South	91	1,271
DeKalb GA	Stone Mill Elem	87	1,863
DeKalb GA	Stone Mill Elem	88	4,069
DeKalb GA	Stone Mountain Champion (STO)	87	1,338
DeKalb GA	Stone Mountain Champion (STO)	88	2,865
DeKalb GA	Stone Mountain Middle (TUC)	87	656
DeKalb GA	Stone Mountain Middle (TUC)	88	3,960
DeKalb GA	Tucker Library (TUC)	81	2,394
DeKalb GA	Tucker Library (TUC)	88	1,635
Dougherty GA	DARTON COLLEGE	151	4,018
Dougherty GA	DARTON COLLEGE	153	2,465
Dougherty GA	MT ZION CENTER	153	1,245
Dougherty GA	MT ZION CENTER	154	3,972
Douglas GA	MIRROR LAKE ELEMENTA	61	5,093
Douglas GA	MIRROR LAKE ELEMENTA	66	3,661
Effingham GA	4B	159	1,960
Effingham GA	4B	161	959
Fayette GA	ABERDEEN	68	983
Fayette GA	ABERDEEN	73	1,392
Fayette GA	BANKS	69	1,812
Fayette GA	BANKS	74	247
Fayette GA	BRAELINN	73	605
Fayette GA	BRAELINN	74	1,646
Fayette GA	MURPHY	69	146
Fayette GA	MURPHY	74	3,848
Fayette GA	STARRSMILL	73	1,932
Fayette GA	STARRSMILL	74	2,452
Floyd GA	ALTO PARK	12	1,576
Floyd GA	ALTO PARK	13	3,847
Floyd GA	MT ALTO NORTH	12	1,080
Floyd GA	MT ALTO NORTH	13	4,509
Forsyth GA	BROWNS BRIDGE	26	10,116
Forsyth GA	BROWNS BRIDGE	28	2,801
Forsyth GA	CONCORD	11	7,687
Forsyth GA	CONCORD	28	7,982
Forsyth GA	CUMMING	26	4,666
Forsyth GA	CUMMING	28	2,410
Forsyth GA	HEARDSVILLE	11	11,332
Forsyth GA	HEARDSVILLE	24	1,335

Political Subdivision Splits Between Districts

County	Voting District	District	Population
Forsyth GA	HEARDSVILLE	28	333
Forsyth GA	OTWELL	24	3,988
Forsyth GA	OTWELL	26	6,597
Forsyth GA	OTWELL	28	7,875
Forsyth GA	POLO	24	9,868
Forsyth GA	POLO	25	0
Forsyth GA	POLO	26	15,990
Forsyth GA	SOUTH FORSYTH	25	10,064
Forsyth GA	SOUTH FORSYTH	100	11,887
Forsyth GA	WINDERMERE	26	11,718
Forsyth GA	WINDERMERE	100	5,120
Fulton GA	08C	53	1,524
Fulton GA	08C	60	335
Fulton GA	09K	55	3,033
Fulton GA	09K	60	4,105
Fulton GA	10D	55	1,756
Fulton GA	10D	60	4,311
Fulton GA	11C	55	340
Fulton GA	11C	60	3,418
Fulton GA	AP022	48	862
Fulton GA	AP022	49	2,505
Fulton GA	AP07B	47	1,250
Fulton GA	AP07B	49	1,304
Fulton GA	AP14	48	4,109
Fulton GA	AP14	49	281
Fulton GA	EP01B	59	2,393
Fulton GA	EP01B	62	2,049
Fulton GA	JC19	48	3,608
Fulton GA	JC19	51	1,792
Fulton GA	ML012	47	501
Fulton GA	ML012	49	123
Fulton GA	ML01B	47	284
Fulton GA	ML01B	49	61
Fulton GA	RW03	51	1,292
Fulton GA	RW03	53	6,066
Fulton GA	RW09	47	2,971
Fulton GA	RW09	49	4,750
Fulton GA	SC02	60	220
Fulton GA	SC02	65	773
Fulton GA	SC07A	65	1,028
Fulton GA	SC07A	67	7,728
Fulton GA	SC08B	62	92
Fulton GA	SC08B	68	5,255
Fulton GA	SC13	61	589
Fulton GA	SC13	65	2,269
Fulton GA	SC13	67	1,176
Fulton GA	UC02A	65	1,070

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
Fulton GA	UC02A	67	13,013
Gwinnett GA	BAYCREEK A	106	934
Gwinnett GA	BAYCREEK A	110	2,651
Gwinnett GA	BAYCREEK D	102	3,729
Gwinnett GA	BAYCREEK D	110	2,597
Gwinnett GA	BERKSHIRE H	98	2,475
Gwinnett GA	BERKSHIRE H	108	1,991
Gwinnett GA	CATES J	94	955
Gwinnett GA	CATES J	108	4,255
Gwinnett GA	DULUTH F	96	7,245
Gwinnett GA	DULUTH F	107	5,149
Gwinnett GA	DULUTH G	96	1,426
Gwinnett GA	DULUTH G	99	3,389
Gwinnett GA	DUNCANS D	30	8,620
Gwinnett GA	DUNCANS D	104	1,575
Gwinnett GA	LAWRENCEVILLE F	102	2,073
Gwinnett GA	LAWRENCEVILLE F	105	3,924
Gwinnett GA	LAWRENCEVILLE M	102	4,231
Gwinnett GA	LAWRENCEVILLE M	105	7,770
Gwinnett GA	MARTINS H	107	8,164
Gwinnett GA	MARTINS H	109	892
Gwinnett GA	PINCKNEYVILLE W	96	5,745
Gwinnett GA	PINCKNEYVILLE W	97	2,561
Gwinnett GA	PUCKETTS E	103	1,506
Gwinnett GA	PUCKETTS E	105	7,421
Gwinnett GA	SUGAR HILL D	100	2,158
Gwinnett GA	SUGAR HILL D	103	6,421
Gwinnett GA	SUWANEE F	99	3,224
Gwinnett GA	SUWANEE F	103	2,836
Habersham GA	HABERSHAM SOUTH	10	8,687
Habersham GA	HABERSHAM SOUTH	32	1,972
Hall GA	WILSON	28	3,803
Hall GA	WILSON	29	4,979
Henry GA	LAKE HAVEN	116	4,546
Henry GA	LAKE HAVEN	117	1,242
Henry GA	LOCUST GROVE	116	4,436
Henry GA	LOCUST GROVE	117	5,352
Henry GA	RED OAK	75	3,847
Henry GA	RED OAK	116	3,999
Henry GA	SWAN LAKE	91	1,951
Henry GA	SWAN LAKE	115	2,807
Houston GA	CENT	145	315
Houston GA	CENT	147	11,569
Houston GA	MCMS	144	11,859
Houston GA	MCMS	147	1,635
Houston GA	ROZR	144	13,202
Houston GA	ROZR	146	7,640

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
Jackson GA	North Jackson	31	4,513
Jackson GA	North Jackson	32	10,931
Jackson GA	North Jackson	120	3,803
Jackson GA	West Jackson	31	16,656
Jackson GA	West Jackson	119	4,211
Liberty GA	BUTTON GWINNETT	167	5,109
Liberty GA	BUTTON GWINNETT	168	4,344
Lowndes GA	NORTHSIDE	175	8,373
Lowndes GA	NORTHSIDE	177	37,217
Lowndes GA	RAINWATER	175	6,400
Lowndes GA	RAINWATER	177	8,754
Lowndes GA	S LOWNDES	174	1,951
Lowndes GA	S LOWNDES	175	3,755
Lowndes GA	TRINITY	175	9,620
Lowndes GA	TRINITY	176	4,797
Lowndes GA	TRINITY	177	6,930
Lumpkin GA	DAHLONEGA	9	29,201
Lumpkin GA	DAHLONEGA	27	4,287
Muscogee GA	CUSSETA RD	140	5,391
Muscogee GA	CUSSETA RD	141	5,010
Muscogee GA	EPWORTH UMC	139	3,363
Muscogee GA	EPWORTH UMC	140	4,560
Muscogee GA	FORT/WADDELL	137	5,599
Muscogee GA	FORT/WADDELL	141	6,645
Muscogee GA	OUR LADY OF LOURDES	140	13,744
Muscogee GA	OUR LADY OF LOURDES	141	32
Muscogee GA	ROTHSCHILD	137	8,327
Muscogee GA	ROTHSCHILD	141	3,143
Muscogee GA	ST ANDREWS/MIDLAND	139	5,899
Muscogee GA	ST ANDREWS/MIDLAND	141	5,582
Newton GA	CEDAR SHOALS	93	1,206
Newton GA	CEDAR SHOALS	113	3,687
Newton GA	FAIRVIEW	93	856
Newton GA	FAIRVIEW	113	3,443
Newton GA	TOWN	93	1,668
Newton GA	TOWN	113	5,075
Paulding GA	AUSTIN MIDDLE SCHOOL	18	916
Paulding GA	AUSTIN MIDDLE SCHOOL	64	9,977
Paulding GA	BURNT HICKORY PARK	16	8,392
Paulding GA	BURNT HICKORY PARK	17	16
Paulding GA	CARL SCOGGINS MID SC	17	517
Paulding GA	CARL SCOGGINS MID SC	18	7,991
Paulding GA	CARL SCOGGINS MID SC	19	1,240
Paulding GA	HIRAM HIGH SCHOOL	17	0
Paulding GA	HIRAM HIGH SCHOOL	19	16,110
Paulding GA	SARA RAGSDALE ELM SC	17	5,972
Paulding GA	SARA RAGSDALE ELM SC	18	1,720

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
Paulding GA	SHELTON ELEMENTARY SCHOOL	16	8,152
Paulding GA	SHELTON ELEMENTARY SCHOOL	17	12,810
Paulding GA	SHELTON ELEMENTARY SCHOOL	19	5,455
Paulding GA	WATSON GOVERNMENT COMPLEX	16	5
Paulding GA	WATSON GOVERNMENT COMPLEX	17	17,525
Richmond GA	109	129	954
Richmond GA	109	130	886
Richmond GA	301	127	2,362
Richmond GA	301	129	894
Richmond GA	402	126	0
Richmond GA	402	132	9,711
Richmond GA	503	129	3,260
Richmond GA	503	132	2,535
Richmond GA	702	127	586
Richmond GA	702	129	2,007
Richmond GA	703	127	1,164
Richmond GA	703	129	6,148
Richmond GA	803	126	0
Richmond GA	803	132	2,432
Richmond GA	807	126	2,403
Richmond GA	807	132	0
Rockdale GA	MILSTEAD	93	6,444
Rockdale GA	MILSTEAD	95	0
Rockdale GA	OLD TOWNE	93	10,095
Rockdale GA	OLD TOWNE	95	872
Rockdale GA	ROCKDALE	92	6,218
Rockdale GA	ROCKDALE	93	79
Spalding GA	CARVER FIRE STATION	78	235
Spalding GA	CARVER FIRE STATION	134	2,835
Spalding GA	GARY REID FIRE STATION	78	2,075
Spalding GA	GARY REID FIRE STATION	134	4,817
Spalding GA	UGA CAMPUS	78	787
Spalding GA	UGA CAMPUS	134	5,290
Sumter GA	GSW CONF CENTER	150	4,568
Sumter GA	GSW CONF CENTER	151	1,549
Sumter GA	REES PARK	150	5,179
Sumter GA	REES PARK	151	447
Troup GA	MOUNTVILLE	136	2,068
Troup GA	MOUNTVILLE	137	497
Walton GA	BROKEN ARROW	111	2,993
Walton GA	BROKEN ARROW	112	3,003
Ware GA	100	174	2,672
Ware GA	100	176	3,692

Political Subdivision Splits Between Districts

GA House Illustrative

County	Voting District	District	Population
Ware GA	200A	174	0
Ware GA	200A	176	4,133
Ware GA	304	174	0
Ware GA	304	176	2,107
Ware GA	400	174	2,506
Ware GA	400	176	2,526
Wayne GA	OGLETHORPE	167	1,928
Wayne GA	OGLETHORPE	178	637
Whitfield GA	2A	2	3,864
Whitfield GA	2A	4	1,000
Whitfield GA	PLEASANT GROVE	2	6,210
Whitfield GA	PLEASANT GROVE	6	2,122

EXHIBIT D

UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

ALPHI PHI ALPHA FRATERNITY, INC,, a nonprofit organization on behalf of members residing in Georgia; SIXTH DISTRICT OF THE AFRICAN METHODIST EPISCOPAL CHURCH, a Georgia nonprofit organization; ERIC T. WOODS; KATIE BAILEY GLENN; PHIL BROWN; JANICE STEWART,

Plaintiffs,

vs. CASE NO. 1:21-CV-05337-SCJ

BRAD RAFFENSPERGER, in his official capacity as Secretary of Georgia,

Defendant.

DEPOSITION of WILLIAM S. COOPER

February 10, 2023

9:00 a.m.

Tayor English Duma, LLP

1600 Parkwood Circle, Suite 200

Atlanta, GA 30339

Lucy C. Rateau, CCR, RPR

Q. And aside from the Quincy case, in every other Section 2 case where you've testified have you found that Gingles prong one was met?

A. Well, I mean if it actually got to the point where I testified, that in all likelihood is true. But I also have been asked to examine the potential for districts and have basically said it just couldn't be done.

Q. Aside from the Quincy case have you ever testified on behalf of a jurisdiction that was defending against a Section 2 case?

A. I cannot think of one that would exactly fit that category. I have worked on behalf of local governments, at least in one instance in Virginia I recall. I was working for the County Board of Supervisors in Sussex County. But that was in state court, so that's different.

Q. So let's turn to your involvement with this particular case, the Alpha Phi Alpha case. Do you recall when you first heard about this case or the potential of this case?

A. It would have been in the summer of 2021.

Q. And it was before the legislature met in special session in November 2021, right?

A. Correct. It was before the census was

released.

Q. And do you recall who first contacted you about this case in the summer of 2021?

A. I think Sophia Lakin and Theresa Lee, two lawyers with the ACLU national office, asked me to look at Georgia.

Q. And before you were retained -- so I want to be clear -- before you were retained were you told what you were being hired to do?

A. Yes, to look at the Georgia legislature, the General Assembly.

MR. SAVITZKY: And I just want to caution the witness that the substance of discussions with attorneys would be privileged.

BY MR. TYSON:

Q. In moving forward, Mr. Cooper, I want to make sure after you were retained as an expert your conversations with lawyers is different.

I'm not asking for the substance for this question, I'm asking for a yes or no. Were you told what the plaintiffs wanted to prove or their position on the issues in the case?

A. No.

Q. So you've obviously testified as an expert in a lot of cases. If you were to describe in your

determined that it unequivocally is possible.

Q. Are the majority Black districts you've created in the illustrative plans in your December 5th report the highest number of majority Black districts you've created in any draft?

A. Yeah, I did not try to -- in some cases I do hypothetical plans just to make the point that more districts could have been drawn or you could have made it five points higher or something. I don't think I drew -- I believe in the first two plans for the preliminary injunction one or two districts were sort of organically majority Black. So I just had, I believe, one less Senate district that is majority Black in this particular plaintiff's plan than the earlier ones.

Q. So you mentioned drawing hypothetical plans. Do you recall creating any hypothetical plans for Georgia with more majority Black districts above your preliminary injunction plans?

A. No, I didn't do that in this case. I've had enough of drawing plans in Georgia. It's one thing to do hypotheticals for a County Commission or something.

Q. So it's correct then that your preliminary injunction plan contained the most Black districts

of any plans that you drew for the Georgia legislature, right?

A. I think that's probably safe to say. I drew them differently here and there, but I don't think I drew any that had more than seven districts.

Q. And I know you referenced -- and I've been there with you -- drawing 180 House districts is not an easy proposition. Have you ever drawn state-wide legislative plans for Georgia before your involvement in the Alpha Phi Alpha case?

A. Yes.

Q. And what was that?

A. I guess it's okay to divulge. I mean I've worked --

MR. SAVITZKY: I'll just caution the witness that if there's some non-public work that you did for an attorney, you should exercise care.

A. Well, I did a little work for a law firm in Atlanta in the 2011, 2012 period. A lawsuit was not filed. It was a fairly small project, but it did involve House and Senate plans -- or at least certainly House plans. I'm not sure about Senate.

Q. And I believe when we spoke about this in a prior case, that was the Bondurant Mixson and Elmore

from Atlanta to Savannah.

Q. When you began working on your illustrative plans for your December 5th declaration, do you know or did you have the principles that the Georgia legislature drew or used when drawing its plans?

A. Yes. They were posted on the website.

Q. So the last section I would like to get into before we kind of get into the meat of your report, is just to kind of get some terminology pieces down. I know there's a lot of unique terminology for redistricting.

So if I ask you what your definition of a majority Black district is, how would you define that?

A. Well, it could be very different depending on the place and the time. Is it legislative or is it city council. It would be very difficult to make that distinction. One might also look at things like citizen voting age population.

Q. And so for purposes of your report in this case you use the term "majority Black", right?

A. Right.

Q. And what do you mean by the term majority Black in this report in Alpha Phi Alpha?

A. I mean a district which is over 50 percent

any part Black voting age.

Q. And, for reference, we've been calling that the AP Black VAP number?

A. Yes.

Q. Earlier we looked at a report from Gwinnett County where you used the term minority-majority district, right?

A. I would have because that was a lawsuit involving a coalition of plaintiffs, Latino, Black and Asian.

Q. And would it be fair to refer in your definition to a minority-majority district as a majority non-white district?

A. You could. But one must also take into account that a fair percentage of Latinos identify as white, so that's a little problematic maybe to use that term. But as long as it's kind of understood that you're focusing on a minority population and taking into account the differences in how Latinos identify, whether they identify as white or some other race. One can say a majority not white essentially means majority-minority -- or a majority of population which is not non-Hispanic white.

Q. That's helpful. Thank you. So just so I'm

clear then, the term majority-minority in your mind is separate from the term majority Black as referred to districts in a legislative plan, right?

A. Yes, in my mind ultimately the definition would be different.

Q. Do you use the term "minority opportunity district" in your work at all?

A. I have used it. And typically though when I'm using it -- because I'm doing Gingles 1 work -- I would be referring to a district which is majority Black or majority Latino, majority indigenous and not say a 40 percent district.

Q. So an opportunity district as you use the term would refer to a district that has a majority of persons of color in it, right?

A. Well, the plaintiff class. So in this case if I say it's a minority Black opportunity district I'm referring to a district that's majority Black. Majority Black any part voting age population, or I have a couple of senate districts, for example, that are majority Black citizen voting age population but actually less than a majority Black voting age population. So one has to make those distinctions as well.

Q. Do you ever use the term "coalition

district" in your work?

A. I probably did in Gwinnett County.

Q. And how would you define a coalition district when you use that term?

A. A coalition of minority plaintiffs, in other words, typically it would be African-Americans and Latinos, but in Gwinnett County it was African-Americans, Latinos and Asian-Americans. In some places out West you would have a coalition of African-Americans, Latinos and native Americans, indigenous population, certainly in Arizona.

Q. In your work do you ever use the term "ability to elect districts"?

A. I probably have almost never used that term because that's sort of the Gingles 2, Gingles 3 expert. But I might have accidentally. If you know of one case where I used that term, I probably should have not used it because that's not my bailiwick.

Q. That's helpful. Thank you.

So you're aware that race can predominate in the drawing of a redistricting plan, right?

A. It could.

Q. Do you have a way you would determine in your work if race predominated in a districting

plan?

A. I don't think there's a metric that would necessarily identify that, other than perhaps one could look at a legislative plan and make an assessment that a plan was disproportionately weighted towards one race or another, so perhaps in that sense.

Q. So in your view if the goal of a map drawer is to draw the maximum number of majority black districts on a plan, that plan wouldn't necessarily be drawn predominantly based on race?

MR. SAVITZKY: I'm just going to object to the extent it calls for a legal conclusion. You can answer if you're able to do so.

A. Could you repeat the question?

BY MR. TYSON:

Q. Sure. You talked about the different ways you would see race predominating in a plan, like the ways that you could look at that. And my question was if the map drawer's goal is to draw the maximum number of majority black districts on a plan, in your view would race predominate in the creation of that district plan?

A. Well, not necessarily. I mean that's sort of an open-ended question. I really can't say.

part of my declaration.

Q. And you can also display with labels the racial makeup of particular pieces of geography, right?

A. Well, you can, yes.

Q. And you can also put little graphs on various pieces of geography to show the racial makeup, right?

A. I can. I don't do that, but you could.

Q. And that was going to be my next question. When you were drawing the illustrative plans, at any point did you have a display from Maptitude that showed you the racial makeup of particular precincts on the map?

A. Well, you know, I sometimes utilize little dots to show where the precincts are that are say 30 percent or over Black. So that was sometimes present on the screen as I was drawing a plan.

Q. And when that was present on the screen you were able to know where 30 percent or higher Black population existed in a particular precinct?

A. Not within the precinct, just the precinct itself.

Q. So the whole precinct had a concentration of Black voters greater than 30 percent?

A. Yes.

Q. Did you ever have any features of Maptitude that displayed racial data about census blocks when you were, for example, dividing a precinct when drawing the illustrative plans?

A. I don't specifically recall. I sort of think I did not. I did sometimes go down to block level and look at total population, because Georgia has very tight deviation standards so that you can't go more than plus or minus one percent. And so sometimes that gets a little tricky if you're trying to avoid splitting a county or something and maybe you could look at another option and by examining what the total population is, get a handle on whether or not you could stay within one percent.

Q. But you do not recall ever turning on racial information for census blocks when you were dividing a precinct in drawing the illustrative plans?

A. I don't have a specific recollection, but I probably did at some point. I mean I can't really single out where that happened or when it happened.

Q. So in looking at the way you divided precincts, if they were divided along racial lines, is it possible that you had racial information

districts. But then you only describe three additional districts. So can you help me understand why 14 plus 3 seems to equal 18 here?

A. Because another district that is not being challenged, an area that is not being challenged, it just sort of organically became majority Black. I think it's the Senate District 41 maybe. Oh, I'm sorry. It's 33.

Q. Senate 33?

A. Yes.

Q. So you're not, in this report, saying that Senate 33 is a majority Black district that could have been drawn and was not drawn by the legislature?

A. It could have been drawn, but we're not -- that's not being challenged. I suspect that it's a district that may already be electing a minority candidate. I don't remember.

Q. So then it's correct that your illustrative Senate plan has four more majority Black districts than the 2021 Senate plan, but your recollection is that for whatever reason Senate District 33 is not being challenged in this lawsuit?

A. Correct.

Q. Do you recall that in your preliminary

injunction report you said you could create 19 majority Black districts on the Senate plan?

A. Yes, I do recall that.

Q. Can you tell me about the difference in the 19 districts on the preliminary injunction plan versus 18 districts here?

A. Not exactly. I think that's another situation where another district was organically majority Black just based on the end result of the plan, and I think it was probably in Gwinnett County if I'm not mistaken, Gwinnett or Henry County.

Q. And I think you mentioned a district already electing a candidate of choice in a minority community?

A. Well, I can't say whether it's the candidate of choice or not. I'm not the historian or the Gingles 2 or Gingles 3 expert. But I think that that district is probably electing a Black candidate of choice; otherwise, it might have been included as a challenged district.

I don't specifically recall working on District 33. It just formed itself as I was trying to avoid splitting counties and cities and keep as many Senate districts as I possibly could as drawn by the General Assembly. So it just happened.

Q. Are you aware that the three districts or -- let me start over.

Are you aware that the two additional majority Black districts in south metro Atlanta and the additional majority Black district anchored in the eastern portion of Georgia's Black Belt that you reference in this report are currently held by Republican senators?

A. I did not know the partisan makeup of those districts, I don't think, but I knew that they were not African-American.

Q. So you knew the race of the candidate but not the partisan affiliation of the candidate?

A. I don't think I did look at that specifically, but I knew that the elected representative was white.

Q. Do you ever use partisan data or election results in your creation of illustrative plans?

A. No. I'm not a political science. Somebody else would have to opine on that.

Q. Do you have any past political data in your Maptitude databases?

A. I do not. I just have demographic data.

Q. Let's talk next about the House over on page seven. We have 49 majority Black districts on

before.

A. Not in a paper format, but I did review it as a PDF.

Q. And is this the document that's referenced in footnote 10 of your report, Education in Georgia's Black Belt: Policy Solutions to Help Overcome a History of Exclusion.

A. Yes. Both documents have October 2019 publication date.

Q. So it's safe to say then that you relied on this document in preparing your report about the Black Belt, right?

A. Yes, the contemporary Black Belt.

Q. So let's turn to page number five of this report. Could you read the very first sentence at the top of that page?

A. "There is no uniform definition for the Black Belt."

Q. Do you agree that there's no uniform definition for the Black Belt?

A. I think that's a reasonable statement.

Q. And the definition that the Georgia Budget and Policy Institute used was a general description where the majority of people in an area are Black or live in poverty, right?

you selected were just kind of a collection of counties you thought fit. You're not necessarily saying these particular counties in this region are a community of interest, right?

A. No. There is that community of interest, and then there is the community of interest which the Census Bureaus define based on commuting patterns and economic factors. And there are other communities of interest, like the historical community of interest which all Black Americans share. And that relates to the historical Black Belt as well as the contemporary Black Belt, which was identified I think with a good deal of clarity by the GBPI.

Q. You reference the historical community that all Black Americans share. Is it your belief that Black Americans by being Black, wherever they are, have a community of interest together?

A. On a certain level, yes. Don't you agree with that?

Q. Is that something you use in the formation of your illustrative plans for determining there was a community of interest in a majority Black district, for example?

A. I'm aware of U.S. history. Yes.

Q. And so in creating your illustrative plans you rely in part on the history of the experience of Black Americans and the commonality that goes with that as the basis for a community of interest, right?

A. I think that's legitimate, yes.

Q. On your map of regions, you are also aware that the Census Bureau has different statistical areas for Warner Robins and Houston County and for Bibb County, right?

A. Yes. But then they have a new category that they call a consolidated statistical area where they combine them and say they're adjacent. For example, the Athens area is now part of a consolidated statistical area with the Atlanta MSA. So they've got this extra layer of commonality.

Q. And so it's fair to say then for all the different regions in your report that you're just looking for things that they have in common; some based on regional commission, some based on census, some based on historical Black Belt, it just depends on that particular region?

A. Yeah. I mean all that is in the background. When you're drawing a plan there's a lot of -- sort of an amorphous quality to what

ACS data, right?

A. Right. Two years prior. Because of the pandemic the ACS was not imported for 2020 for the one-year survey.

Q. So I want to just compare these two tables to understand. On your preliminary injunction report, Figure 3 shows the 2019 AP Black VAP percentage was 33.8 percent?

A. CVAP.

Q. CVAP. I'm sorry. Let me restate that.

In Exhibit 6, Figure 3 shows the 2019 AP Black CVAP percentage as 33.8 percent. Then Figure 3 in your 12/5 report shows that same percentage as 33.3 percent, right?

A. Right.

Q. And so that number has gone down by half of a point between 2019 and 2021?

A. Well, there is a margin of error. So it may very well be that -- the point estimate has gone down between 2019 and 2021. That could be because of -- what's the breakout for Latinos? Notice how it's jumped to 5.9 percent from 5.0 percent in the 2019 CVAP -- in the 2019 ACS.

Q. And, similarly, Figure 3 in Exhibit 6 shows the 2019 single race, Black, including Black

Hispanic CVAP percentage as 32.9 percent, whereas in your 12/5 report that same number has gone down to 31.4 percent in 2021, right?

A. I'm not sure what table we're looking at now.

Q. I'm still looking at the same table, Figure 3. Looking at the preliminary injunction report, single race Black row, do you see that?

A. Yes.

Q. To Figure 3 on your 12/5 report, which looks like that's gone down by a point and a half for the single race Black number between 2019 and 2021.

A. It does look like that. Again, it's margin of error. It's a one-year survey. So you have to take it with a grain of salt to a certain extent.

Q. So in your 12/5 report, the next -- or a couple of paragraphs down you say the Black CVAP in Georgia is poised to go up this decade. Do you see that?

A. Yes.

Q. And I guess I'm just trying to figure out how are you concluding that the Black CVAP is poised to go up when the census ACS data shows it's gone down between 2019 and 2021?

Q. And the portion of Henry County that's in District 17 is 41.07 percent Black, right?
A. Yes.
Q. And the portion of Rockdale that is in District 17 is 60.15 percent white, correct?
A. Black.
Q. I'm sorry. 60.15 percent Black, right?
A. Right.
Q. And Henry County is the largest county by population in District 17, right?
A. I believe it would be, yes.
Q. And so it's correct then that in your illustrative District 17, the largest county by population is not -- the portion that's in District 17 is not majority Black, correct?
A. That is correct. It's substantially Black but not majority Black.
Q. I'm getting slightly out of order. Let's go to 28 next. And for District 28 Fayette County has the largest number of people in District 28, right?
A. Yes, just barely.
Q. And the only portion of a county that's majority Black in District 28 is Clayton County, right?

A. That would be correct.

Q. And so the portions of Fayette and Spalding that are included are not majority Black portions of those counties, right?

A. They are not. They're significant but not majority Black.

Q. In splitting Fayette County to create District 28, did you have any racial information displayed when you were drawing that district?

A. I doubt if I did because I've worked in cases in Fayette County.

Q. Good point.

A. So it's pretty clear that most of the Black population in Fayette County lives in the eastern part of the county.

Q. And most of the western part of Fayette County is heavy white, right?

A. The area around Peachtree City would be predominantly white, yes.

Q. So like in District 17, the largest county making up District 28 is not majority Black, right?

A. Going back to District 17?

Q. District 17, I think you agreed with me, that the largest county was Henry County and it was not majority Black in District 17. And my question

is that's true of District 28 as well, the largest county is not majority Black, correct?

A. That's correct. I mean it's nothing unusual about that. If you examine your plan you'll find some of the same breakouts that majority Black districts also have some majority white county portions.

Q. So let's stick with the south metro theme for a minute. Set this aside and work our way through the next few pages of your report here about south metro.

You can go to page 40, Figure 16. That's the 2021 enacted Senate District 16, right?

A. Yes.

Q. And none of that district has any part of Clayton County in District 16, correct?

A. That is correct.

Q. So moving to illustrative District 28, paragraph 99 of your report, you say in the last sentence there, in the 2021 Senate plan the BVAP in these two packed districts -- and you're referring to 16 and 34 I believe -- stands at about 70 percent. Do you see that?

A. Yes.

Q. And what methodology did you use to

Black community in Clayton County would approve of the creation of a second district, even though they're going to be shifted into another district as opposed to District 34 that they're currently in.

Q. And what is the basis for your belief that the Black community in Clayton County would be fine being split into another district?

A. Well, I guess we'll hear that from the Plaintiffs. That's my belief, and if I'm wrong, then I apologize.

Q. If the Black community in Clayton County did not want to be included in the district that includes Spalding County, would you still think that tis district showed a geographically compact Black community?

A. Yes. If you can prove the Black community wants nothing to do with the new majority Black district in south metro Atlanta, then it's a factor to consider. I've heard nothing of the sort though.

Q. And in preparing your illustrative plan did you review any of the public testimony from individuals about the Georgia redistricting plans?

A. I did not review that testimony. It's voluminous, right. Lots of different opinions no doubt.

though, in the tables. We just kind of reviewed them a moment ago.

Q. I believe you testified earlier you are familiar with the demographics of Fayette County, right?

A. Well, just generally speaking because of my involvement in the Fayette County lawsuit back in the early part of the decade, the one that stretched into 2014, 2015 actually.

Q. On this plan, your illustrative 16 also runs from northern Clayton County down into the very southern part of Spalding County, right?

A. It does.

Q. Did you identify a community of interest between northern Clayton County and the rural part of Spalding County that you've included in it?

A. Again, it is my belief that the African-American community in Clayton County, even though it's somewhat more urbanized, would not mind being in a second majority Black senate district in Clayton, Henry and Griffin County. Henry is suburban, and so it fits well with either one of those two. It's an in-between area.

I mean you've got lots of vertical districts in your plan. This is not particularly

vertical, but it does extend from southern Spalding County into Clayton County in the north end.

Q. And you would agree that both District 28 and District 16 on the illustrative plan connect more urban population with more rural population, right?

A. Or ex-urban, yeah. The extreme southern part of Spalding County is getting more rural. That's just going to happen. I mean these are Senate districts.

You've included parts of Fayette County that are high income around Peachtree City with Pike and Lamar Counties that are much more rural in District 16 and very, very different in terms of income, education, workforce participation. So, again, because of that there should not be a problem with my taking one more step and creating a second -- well, in this case it would be a second of three majority Black Senate districts in that part of the state.

Q. Would you categorize the portion of Fayette County that's currently an enacted Senate District 16 as a suburban area of Fayette County?

A. Suburban, ex-urban, yeah. Some rural.

Q. And you would categorize Spalding, Pike and

illustrative Senate District 23 is only 50.21 percent AP Black VAP, right?

A. Right. It might be a little bit higher on CVAP. I'm not really looking at that.

Q. So in looking at illustrative District 23, it includes counties both from your Region B and from Region D, right?

A. That is true.

Q. And it includes counties that are located in the -- I'm sorry. It includes counties that are outside of the central Savannah River area regional commission, correct?

A. Yes. The counties of Wilkinson and Baldwin and Twiggs are in middle Georgia.

Q. So if you were looking at these particular regions, why then does illustrative District 23 cross regions to create this new majority Black district?

A. Well, the regions are informative and instructive, but they're not cast in stone. You can certainly cross regions, as your plan does. As I've mentioned previously, I think, I've got fewer splints of the regional planning districts than in the enacted plan. Very close, but there's a three or four commission difference in terms of the

splits.

Q. But you would agree that District 23 does cross regional commission boundaries, right?

A. It does. But it's also adding in districts that have been identified as part of the Black Belt, Baldwin and Twiggs specifically and probably Wilkinson, too.

Q. So you've separated in this plan Hancock and Warren Counties. Are there differences between those counties that led you to separate them?

A. Well, they're separated, but it's conceivable they could be put in district -- one could be put in 23. It's not dramatically different. So it would fit into District 23. But to do so would have created an issue with one person, one vote, I think. It would also not have been quite as reasonably shaped.

Q. In your division of Wilkes County, I believe you said is along County Commission boundaries; is that right?

A. That's correct. I just followed the boundaries established by Wilkes County as recently as this time last year.

Q. And you would agree that that split divided the city of Washington, Georgia, right?

A. It did. It did, between two different commission districts.

Q. Looking at Figure 19B on page 51 --

A. Let me back up. It does not divide -- the illustrative District 23 follows commission lines except that once it reaches the town of Washington on the southwest side it just follows the town boundaries. So it's not like people aren't going to be able to figure out which district they're in.

Q. And so you didn't follow the commission boundaries on that western side of Washington, but you followed the city boundaries in the split?

A. Yes. They're more permanent probably than commission boundaries -- although annexations are common in Georgia, so that may not hold.

Q. Do you know the racial impact of following the boundary line you followed in the split of the city of Washington?

A. Not off the top of my head, no.

Q. So in looking back at Figure 19A in illustrative Senate District 23, what is the community of interest between Richmond County and Twiggs County?

A. Both counties are part of the Black Belt. Richmond County, of course, is a consolidated city,

right, except for one little extension that is predominantly white, I think, in sort of the mid section of the county; a small town.

But the connection is that this entire area is part of the Black Belt; and although Twiggs is not far from Macon, it's not so distant from Augusta that one could not find commonalities between the Black population in Twiggs and the Black population in Augusta.

Q. And you would agree Twiggs is one county over from the city of Macon, right?

A. That's right.

Q. Do you know what route you would take to drive from Twiggs County to Augusta?

A. I don't have Google Maps up right now, but you could get there one way or another. I think there's a primary road there. I'm sure there is. But you might have to go a little further north towards Baldwin to get to it.

Q. How did you determine that the Black community in Augusta is connected with the Black community in Milledgeville?

A. Again, it's part of the Black Belt. It's in an area that's not that far apart. And so if there is an issue there, I would have been advised

by now by the Plaintiffs and their fellow citizens, I think, would have alerted them to the fact that for whatever reason it would be a bad idea to combine part of Richmond County with Baldwin County.

Q. And so you're relying on them not advising you that was a problem to believe there's a connection?

A. Right. Can you tell me why that's not okay? Senate districts have a lot of people in them, you know. And these are small rural counties. Even parts of Richmond County are rural. So it's not surprising that it covers a larger -- a fairly large geographic area, as do your districts in the enacted plan.

For example, District 23 in your plan -- I'm sorry. I don't want to blame you for anything related to the enacted plan -- not that all of it is bad. But the enacted plan combines Taliaferro -- you taught me how to say that -- it extends from Taliaferro to Screven County -- well, Screven County is in the costal planning district, right. Yeah. So you've crossed a line there. And Emanuel is, I think, also in -- Let me see the regional commission if I could.

MR. SAVITZKY: It's right here, Exhibit

looked at municipal splits.

Q. Actually, let me do it this way. Aside from county splits, municipal splits, regional commission splits and CBSA splits, did you look at any other jurisdictional splits when you were working on this report?

A. Yes. Municipalities.

Q. And I was excluding municipalities.

A. Oh, I'm sorry. Okay. Well, the VTDs. The illustrative plan has fewer VTDs.

Q. Let me ask a better question. Is there any jurisdictional split analysis you conducted comparing the illustrative plan to the enacted plan that you did not include the results of in your report.

A. I don't think so, maybe because I couldn't think of another angle to take into consideration.

Q. Going to paragraph 121. We're on the home stretch of the Senate plan here.

You say that the illustrative plan modifies 35 of the 56 districts in the enacted plan. Correct?

A. Correct.

Q. And that's more than half of all the districts, right?

A. Correct; however, you can still maintain these illustrative districts that I've drawn that are new majority Black districts with fewer modifications to the enacted plan districts. It would, however, result in more splits in some of the other counties involved. So there's a trade-off there. I opted for looking at this in terms of pure traditional redistricting principles, and that would be not to worry so much about core retention and think more about county splits and MSA splits and regional commission splits which are more permanent.

Q. So it's correct that you have not created a plan that includes majority Blacks in Districts 17, 23 and 28 that modifies fewer districts than 35, right?

A. At some point I did, but it also had more county splits. And so I made a decision to reduce the county splits at the expense of maintaining what are often just ephemeral enacted plan districts that you guys changed even in mid decade, like you did in 2015 and 2014. So they are very volatile in terms of their lines, whereas county lines in Georgia and even the regional commission lines are unlikely to change.

Q. In paragraph 122, the illustrative plan has

districts, but it's one fewer in metro Atlanta and one more in Macon when looking at the two plans, right?

A. Yes. I believe the additional majority Black district in the second illustrative plan that I drew for the PI hearing did have a majority Black House District 111 or maybe 115 that was partly in Gwinnett, partly in Henry or something like that. That was the area that had the additional Black majority district.

Q. So while both the PI map and this map are basically plus five on the majority Black districts, only four of the districts between the two plans are in generally the same territory, right?

A. That's true, because I added the new House District 145 majority Black, potential new House district that is Macon/Bibb.

Q. When you were adding the district in Macon/Bibb did you rely on any racial data to make the determination of if that district could be drawn there?

A. Well, I knew that the Senate district had been drawn in that general area. So one-third of a Senate district is basically a House district, so for that reason I thought it could be accomplished.

I've marked as Defendant's Exhibit 16, which is your Exhibit AA2 to your report. Is that the plan components report for your illustrative House plan?

A. Yes.

Q. And page 24 has House District 74. And I think we'll find your memory is almost perfect on the racial makeup of the components of that district. Can you turn there with me?

A. I see it.

Q. So in looking at that same components report, the portion that's in House District 74 in Clayton County is 79.28 percent AP Black VAP, right?

A. Yes.

Q. And the portion in Henry is 47.42 percent AP Black VAP, right?

A. Yes, that's right. It's 50 percent total pop but 47.42 VAP.

Q. And the Spalding portion is 13.48 percent AP Black VAP?

A. Yes.

Q. Let's move next to your House District 117. So in looking at pages 70 and 71, the House District 117, it looks like House District 117, instead of running from Heron Bay and Locust Grove north up to the Newton border now turns south and

goes down into Griffin; is that right?

A. Right, which is a majority Black city.

Q. And in the process, the city of Locust Grove looks like it's divided on the illustrative plan; is that right?

A. Locust Grove is split, right.

Q. Would it be correct to say that you used Black population from enacted District 116 when you extended -- I'm sorry. Hang on.

House District 117 is a new majority Black district, right?

A. What about it?

Q. Is a new majority Black district, right?

A. It is, yes.

Q. What was the basis for connecting part of the city of Locust Grove with part of Griffin?

A. By and large probably one person, one vote. It was a clear -- there was a clear dividing line there at the precinct level I'm pretty sure.

Q. And so the only connection between Locust Grove and Griffin you can identify is one necessary to get one person, one vote?

A. Well, there are -- I mean Locust Grove is a stone's throw from the Spalding County line, metaphorically speaking anyway. So there are

connections, of course.

Q. What are some of those connections?

A. They are ex-urban and in some places rural. I've driven through Locust Grove. It's a pretty town. There are obvious connections. The two towns are very close. Griffin and Locust Grove are not far apart at all.

Q. So the geographic proximity would be the primary basis for connecting them?

A. That would be one basis.

Q. What are others?

A. Others would be the opportunity to create a new majority Black district in an area that is growing in terms of Black population but not seeing a commensurate increase in majority Black districts over the past 15 years.

Q. And District 117 as configured divides the city of Griffin as well, right?

A. Part of Griffin is taken out of House District 117. Again, I think it's probably the precinct level. But basically it's following the main highway there, State Route 16 I think it is.

Q. And in the geography of House Defendant 117 between Locust Grove and Griffin, you would agree there's intervening rural white population, right?

Okay.

Q. And so on the illustrative plan, House District 128 splits four counties, right, Burke, Jefferson, Johnson and Lawrence?

A. Yes, it would split four counties, I believe.

Q. Do you know if that's the most counties any single House district splits on their plan?

A. I think that might be.

Q. And the adjustments to 128 were necessary to create the additional majority Black District 133?

A. There may be ways to reconsider how 128 is drawn. Again, I wanted to avoid pairing incumbents. It's not a traditional redistricting principle per se, but it seems to be so important -- and I don't off the top of my head know exactly where the incumbent lives in 128, but that was a factor I'm sure.

Q. And House District 126 also splits four counties, right, Screven, Burke, Jefferson and Richmond?

A. It does split those counties, right.

Q. And in the enacted plan, in this same area, Screven, Burke, Jefferson, Johnson, Lawrence were

all maintained as whole counties, right?

A. True.

Q. And so your plan adds county splits in service of adding House District 133 as a majority Black district, right?

A. Right.

MR. SAVITZKY: Object to the form. You can answer.

A. Well, the... It is entirely possible that had I not tried to avoid pairing incumbents, that I could have drawn a 128 that was different in shape.

Q. But you don't know sitting here today whether incumbency was the reason for the shape of House District 128?

A. I'm sure it was a factor. What I don't know is whether I could have overcome that with some other configuration.

Q. But on the illustrative plan you're presenting in this report you don't have any other configuration, right?

A. Well, no. It's the illustrative plan. So 133 splits two counties, one of which is Wilkes and the other is Baldwin.

Q. Let's move to southwest Georgia. You call this the western Black Belt Region, right?

of the western division of the historic Dixie Highway recognized by the Southwest Georgia Regional Commission.

A. Yes.

Q. And then you reference a Corridor Management Plan from 2014 in a Footnote 32, right?

A. Right.

(Exhibit 17 marked.)

Q. I'm going to hand you what I've marked as Defendant's 17. Is this the Corridor Management Plan that you referenced in that footnote?

A. I think. There it is, 1.2, Corridor Management Plan.

Q. Do you recall how you located this particular Corridor Management Plan that you cited in your report?

A. I was looking around for information about US Highway 19 and found it.

Q. Was that after you drew the illustrative District 171?

A. In this particular case it probably was.

Q. So after you drew the district you were hunting around looking for information about Highway 19 and what it connected; is that fair to say?

A. I did look at that. I mean I knew that

Highway 19 was, in a sense, a historical highway. US highways of that vintage with a 19 on it go way back in time, so it's not like there haven't been transportation connections between Thomasville and Albany since the 1930s.

Q. So turning to page seven of Exhibit 17, you see there's a heading 1.6, "How to Use the CMP".

A. Yes.

Q. And it says that the CMP should be utilized in conjunction with the associated planning documents, including -- and then it lists a series of five other documents. Do you see that?

A. Yes.

Q. Did you ever review any of those five documents?

A. No, I did not.

Q. And going to 1.7 there is a route description that begins at the Albany Welcome Center and it's almost kind of a metes-and-bounds-like set of bullets of where this route proceeds. Do you see that?

A. Yes.

Q. Have you analyzed whether all the pieces listed in 1.7 of this route description are included in illustrative 117?

A. No, I have not.
Q. So it's --
A. But I do know that US Highway 19 is.
Q. And so it's fair to say you didn't utilize this particular document when you were creating illustrative 117, right?
A. Well, it just shows that there is, present day -- although 2014 is no longer present day, but it's certainly the modern era -- a study and an interest in maintaining the historic route between Albany and Thomasville. It shows there is a connection there between the governments.
Q. We can set that document aside.
Looking back at page 78, Figure 32, on the enacted plan there's one House district that's wholly within Dougherty County, District 153, right?
A. Right.
Q. And on the illustrative plan on page 80, the next page, Figure 33, there's now no longer one district that is wholly within Dougherty County, correct?
A. That is correct; however, the illustrative plan splits Dougherty County three ways, and the enacted plan splits it four ways. So there's that. Why is that, I wonder.

points from the enacted to the illustrative, correct?

A. Roughly, yes.

Q. And then House District 143 is 60.79 percent Black VAP on the enacted plan, right?

A. Right.

Q. And it's lowered by a little bit more than two points to 58.23 percent on illustrative 143, correct?

A. Right.

Q. So kind of getting back to the question I asked before, can you just walk me through how you're unpacking District 143 if it's only going down by two points on the illustrative plan?

A. Well, it's two points. It's a smaller Black percentage in the district.

Q. So just the reduction --

A. I should have used a different choice of words. I was using shorthand, packing, uncracking. It's probably not the best choice of words.

Q. So to create illustrative District 145, which is a new Black district, you first had to free up some Black population in downtown Macon; is that right?

A. That is true. I put part of the downtown

Black population into 145.

Q. And show you extended District 143 further north into Macon -- into Bibb County but also further south into Twiggs County, right?

A. Yes.

Q. And then you extended District 142 south out of Bibb County into north Houston County, correct?

A. Yes.

Q. And then that freed up enough Black population for you to extend 145 out into Monroe County starting in downtown Macon, right?

A. Yes.

Q. And so, unlike the enacted plan which has two districts wholly within Bibb County, the illustrative plan has no districts that are wholly within Bibb County, right?

A. That is true.

Q. And District 145, as you've configured it, is only 50.2 percent AP Black VAP, right?

A. That's correct.

Q. So can you walk me through what downtown Macon has in common with this piece of Forsyth County over towards Upson County in District 145?

A. It's in the Macon/Bibb MSA. And there is

some Black population in that precinct, but I believe it's a majority white precinct. But that was mainly because I had to make sure that the deviation was within plus or minus one percent. Ninety percent plus of the population in 145 under the illustrative plan lives Macon/Bibb.

Q. And you would agree that District 142 extends out of Macon/Bibb County MSA into the Warner Robins MSA, right?

A. Right, which has a significant Black population.

Q. So unlike 145 where it's the same MSA, 142 crosses MSAs?

A. That is true. But it's part of the consolidated Warner Robins, Macon consolidated statistical area, because they're adjacent, right next to one another. Metropolitan Macon -- actually -- I'm looking for the commission map.

Q. This?

A. No.

MR. SAVITZKY: For the record, I'm handing him Exhibit 10.

MR. TYSON: Thank you.

A. So the middle Georgia commission includes Bibb, Houston, Peach, Pulaski, and going further

right?

A. Right. Even though the guidelines established by the General Assembly did not really specify that it was necessary to stay within that range, that's the range that the enacted plan was in so I just stuck to that range.

Q. You would agree that the deviation on the illustrative plan as a whole is higher than the deviation on the House enacted plan?

A. Right, it's slightly higher, like a couple of tenths of a percentage point or so.

Q. But either way, the illustrative plan did increase the total deviation over the enacted plan even if only slightly, right?

A. Well, it's only slightly, so it's a meaningless distinction.

Q. And you note that you have one fewer county split in the enacted plan in Figure 37; is that right?

A. One less split county. And the same number of county splits, because that's a different metric.

Q. So we'll go back to Exhibit Number 9. And if you could turn with me to page 45 of Mr. Morgan's report.

Mr. Cooper, are you with me on page 45 of

more carefully than it. Ben Hill is 38 percent apparently.

Q. So kind of like we did in the other plan, I was looking to see which of those counties you unsplit related to the creation of the five new majority Black districts. And the only ones I could identify that were somewhere close were Lamar, McDuffie and Jones. Were any of these other counties unsplit related to the creation of the five new majority Black districts?

A. Ben Hill perhaps because of the ripple effect. So some of that spills out. I mean even though Ben Hill is not one of the majority Black, potentially a new majority Black district, it's not that far from the area.

Q. Any other counties you can identify?

A. Well, I've not attempted to identify these. Oconee is not split, but it's close to a majority Black Senate district. And House District 133 almost borders on Oconee -- and maybe it does. I need to look at the map. It's very close.

Q. You would agree that Dawson County with one and a half percent Black population is nowhere close to any of the new majority Black districts you created, right?

A. Yes. And so what? Why does that matter? I'm happy to bring Dawson back into a single county.

Q. I guess what I'm trying to get to is you, in paragraphs 189 and 190 talk about having fewer county splits in the enacted plan. But that's only because you unsplit some counties in parts of the state far away from where you added new majority Black districts, right?

A. To a certain extent. But why does that matter? I've produced a plan that splits fewer counties. So if that's an important metric, and it is, then the illustrative plan based on split counties and county splits and VTD splits is basically on par with the enacted plan.

Q. But it's only on par with the enacted plan if counties in north Georgia unrelated to the creation of new majority Black districts are unsplit in the drawing process, right?

A. Well, the thing is, is this ripple effect that does begin to be a factor, along with incumbents. So it was apparent to me that I could avoid splitting a couple of counties up there while protecting incumbents. So, yes, I avoided splitting them. And because of that we have split fewer counties.

the 2021 House plan has 225. So on that score the illustrative plan wins. I don't think I did on the other form of analysis. I'm trying to think of whatever kind of analysis I could have done. That's an interesting question. But I did not perform any in the preparation of this report.

Q. Turning to paragraph 194 of your report, you indicate that you changed about half of the districts in the state, 92 districts, to create the five new majority Black districts, right?

A. Yes.

Q. And the illustrative plan also pairs incumbents in eight districts based on your analysis, in paragraph 195?

A. Based on the unofficial database that was provided to me by the ACLU in like the first couple of days of December of 2022. And I did not -- I drew the plan to protect the incumbents as they existed in January of 2022, not November of 2022; so it is possible that these conflicts can be reduced.

Q. And moving into the next section, the American Community Survey, again you're comparing in this section of your report whole county data, not data specific to particular House and Senate districts, right?

EXHIBIT E

UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA

GEORGIA STATE CONFERENCE OF NAACP, et al.,	)	No. 1:21-CV-5338-ELB-SCJ-SDG
Plaintiff,	)	
vs.	)	
STATE OF GEORGIA, et al.,	)	
Defendant.	)	

VIDEOTAPED 30(b)(6) and 30(b)(1) DEPOSITION OF
LEGISLATIVE AND CONGRESSIONAL REAPPORTIONMENT OFFICE
(MS. GINA WRIGHT)
January 26, 2023
9:17 a.m.
18 Capitol Square SW
Atlanta, Georgia

Reported by: Marcella Daughtry, RPR, RMR
CA CSR 14315
GA No. 6595-1471-3597-5424

point, but I don't recall a specific e-mail with him.

Q The same reasons why you didn't really e-mail the Congressional map?

A Yes.

Q Okay. Do you -- did -- I think you told me that Chairman Kennedy provided you with specific instructions about how the lines of the map should be drawn?

A Say that one more time. I'm sorry.

Q Sure.

Did Chairman Kennedy provide you with specific instructions about how the lines of the State Senate map should be drawn?

A No.

Q Did you receive any specific instructions about how the lines of the State Senate map should be drawn?

A Initially, no.

Q How did you make a determination about how to draw the lines for the State Senate map?

A That was a -- basically a -- call it a blind map, but it was a map, just a starting point map to address the population changes in the state and make adjustments to the districts as they were, to try and have a starting point, a discussion map to -- to start with.

you about Mr. Tyson's role?

A I believe so.

Q So Mr. Kennedy -- pardon me. Chairman Kennedy sees the blind map, and then what happens? Does he direct you to make changes to it?

A That being a starting point map, then yes, we began to work within it to make adjustments for whatever requests people wanted to try and modify the map, however he wanted to try to best accommodate requests and things that were brought to him.

Q And you had a lot of conversations with him?

A Yes.

Q A lot of conversations about modifying the blind map?

A We did have conversations about modifying it, yes.

Q Were those conversations ever in person?

A Yes.

Q Were they mostly in person?

A Yes.

Q When you had those conversations, was the map projected onto a screen?

A Not necessarily.

Q But sometimes?

A Sometimes.

Q When you had the conversations when the map was projected onto the screen, was it within Maptitude?

A If I'm looking at the map, it would have been in Maptitude.

Q Okay. And you know how to use Maptitude?

A Yes.

Q Was data projected onto the screen?

A Sometimes it may have been. Not all the time.

Q Why would you look at a map without any data related to it?

A You are just reviewing the geography. You wouldn't necessarily be looking at the data. You are looking at the composition of districts, the counties, precincts and things.

Q When data was projected onto the screen, what type of data was it?

A Typically, our data would include the total population, the deviation, the percent deviation, voting age population. Most of the fields that you see on our population summary reports would be also included on there, as well as political data.

Q I recall that there's data related to the race of the population on those summary reports.

A Correct.

Q Was data related to the race of the populations

projected onto the screen?

A It could have been sometimes.

Q Most of the time?

A Most of the time. We usually projected all the race data that we would use on the reports, as well as the political data that they were reviewing. So both together.

Q Was that data relevant to you making -- I'll rephrase.

Did Chairman Kennedy consider that data when making instructions about how to draw the lines?

A I would assume he did. I don't know what Chairman Kennedy considered.

Q Was it sort of a collaborative conversation or was it really just Chairman Kennedy giving you instructions and you following them?

A Can you explain what you mean by that?

Q Yeah. I can imagine that Chairman Kennedy told you you need to move this line in southeast Georgia and then you did it. Or Chairman Kennedy could say, what would happen if I moved -- you moved this line in southeast Georgia? You could say, well, Chairman, this or that.

A I'd say it's more like the second scenario.

Q Okay. What type of questions did he ask you?

Kennedy, Mr. Tyson and Ms. Paradise and other senators?

A The changes, I think, came at the request of the senator, and then Chairman Kennedy authorized to try and see if we could do what he had requested.

Q At the request of the senator, what senator are you referring to?

A Senator Rhett.

Q So there was the map that was published first?

A Uh-huh.

Q And then Senator Rhett requested changes?

A Uh-huh.

Q And as a consequence of that, you made changes?

A Yes.

Q And then another map was published?

A Yes.

Q Were there any other changes requested?

A I cannot recall. That one stands out. I remember doing that one. I don't recall if there were others in that draft.

Q Why does it stand out?

A I have drawn a lot of maps, so...

Q Yeah. So why does that one stand out?

A Because in committee, I remember there was discussion over the change, that that was in the committee meeting, so that one sticks out. That may have

been the only one that went into that final version because other -- other changes might have gone into the other version, the first presented version before we got to that, but there were members, you know, putting changes in.

That one just jumps out at me. That may have been the only one that went into that last version.

Q Did you speak with anyone else in addition to the people you referred to for any reason about the State Senate map?

A I probably spoke with a lot of senators regarding that map.

Q Right. Right. Okay.

A So I don't want to list all 56 of the members --

Q Yeah.

A -- that were here then, but I spoke with a lot of members at that point, from the time -- especially when the map was made public, those that requested things.

Q Did you speak with anyone in the House about drawing the State Senate map?

A I don't think so.

Q Did you speak with anyone outside of the General Assembly about drawing the State Senate map?

look like?

A There was a lot of input everywhere.

Q And it was hard to look at all of it?

A Yes.

Q Right. You weren't able to look at all of it?

A I looked at a lot of it but not all of it.

Q Yeah. There was a lot you didn't look at?

A I don't know that I'd say there was a lot I didn't look at.

Q Okay.

A But I did watch or attend every public hearing.

Q Okay. We have just been talking about the State Senate map, and you described a blind -- I'm going to call it a blind map process. Does that make sense if I said it that way?

A Sure.

Q Yeah. I should back up. What was your role in drawing the State House map which Governor Kemp signed into law?

A It was the same as the House, or as the Senate and Congressional.

Q Okay. And did you use the same blind map process to draw the State House map?

A Yes.

Q Was Brian Knight involved at all in drawing the

Q Well, so -- sure. Let me rephrase.

You referred to having a working session with Chairman Kennedy, Mr. Tyson, Ms. Paradise about the State Senate map. Am I recalling that?

A Right. Well, we would have had several meetings where we discussed the map. There wasn't one session where we had other multiple senators involved at the same time that I recall. So the Senate was a little different in that respect.

Q You met with Chairman Rich regarding the State Senate map?

A Yes.

Q Was it the same type of process that you had with Senator Kennedy, where you had a blind map and then you reviewed it with her?

A Yes.

Q And then she, as the sponsor of the map, would either direct you to make changes or bring in other members of the House who would make directions for changes?

A Yes. It was my understanding both chairmen were meeting with members and had opened up office time and meeting time to take input from the members about the map and their districts. And I don't know how many members each of them met with, but they did have those

meetings and that frame of reference. So that when we met together, they could use those meetings and the input they received from members to make adjustments if the -- if the draft didn't look -- if they felt like this member had requested this and we weren't -- if we could accommodate things, we would try to accommodate those things.

Q But you weren't involved in those meetings?

A I was not.

Q Was anyone in your office involved in those meetings?

A No.

Q You just knew they existed?

A Right.

Q Would Chairman Rich mention them to you?

A Yes.

Q Sometimes specific meetings?

A Maybe.

Q Yeah.

We've been going about an hour, I think. Would this be a good time to maybe take a 15-minute break?

A I'm -- whatever.

THE WITNESS: Patrick?

MR. JAUGSTETTER: Sure.

MR. CANTER: Thank you.

received directions from -- sorry, I'll rephrase.

You mentioned earlier that with regards to the Senate map, you received directions on how to draw the lines from -- either directly from Chairman Kennedy or through Chairman Kennedy from other senators. Is that basically right?

A Yes.

Q And it was the same process with the State House map but with Chairman Rich, not Chairman Kennedy?

A Yes.

Q What was your process for receiving directions on how to change the lines with regards to the Congressional map?

A Well, I think we talked about the meeting, jointly meeting with them, so same type of thing. Input from whatever they had, conversations or whatnot. There were also considerations, of course, from things we had heard from public hearings and other things to try and incorporate into those maps, so those decisions were made in coordination with all of that together.

Q Did you use a blind map for the Congressional map -- sorry, let me rephrase.

A Yeah.

Q You mentioned -- that's fair.

You had mentioned creating a blind Senate map

same thing?

A Right. The fewer the splits, the easier it would be for them to assign voters, especially under a compressed time frame.

Q Got it. I understand that's especially the case with precinct splits?

A Yes.

Q As part of your analysis of the maps, what did you do to confirm that they were in compliance with the Voting Rights Act?

A So compliance with the Voting Rights Act is a legal opinion, so my work on drawing the map would create -- try and maintain districts that we had previously had that were districts that had been majority-minority population districts. We try not to reduce the number that we had before, and I would try to make sure that what we were drawing, to the best of my ability, continued that, if possible, but then I would also ask them to have those reviewed by counsel for that compliance.

Q So would it be fair to say that as a nonlawyer, you tried your best to ensure compliance, but ultimately that wasn't a determination you were making?

A True.

Q Okay. And the way you tried your best was to

Q So is there racial data at the block level?
A Yes.
Q All right. Is there any other type of demo -- data at the block level?
A So when we build our precinct layer, we do allocate the election data to the block level, so we have that political data at that level. It's estimating, based on the demographics in there, based on registered voter demographics kind of corresponds the two and allocates down to that level. So we do have estimate political data at the block level when we do this.
Q When you are drawing a map and you are looking at the block level --
A Uh-huh.
Q -- is data reflected on the screen?
A Yes.
Q And is the estimated election data on the screen with the other data?
A Yes.
Q You agree that the line we're looking at here splits through the precinct, right?
A At the time, Newton County was considering precinct changes. We were working with several -- their elections office, and we had a draft precinct layer that they were considering, so it's possible that I referred

Q Yeah. Okay.

And then Chairman Rich came and provided direction, either directly to you, or Chairman Rich spoke to other members of the House and they provided direction to you through Chairman Rich?

A Yes.

Q Am I missing anything about people who provided direction to you about how to draw this House district?

A I'm not sure what you mean.

Q Are there other people that directed you on how to draw the House plan that I haven't mentioned already?

A Counsel was involved in consulting on -- on the drawing of the maps as well.

Q Anyone else other than your counsel or those that I've mentioned?

A Not that I can recall.

Q When you are drawing at the House level, are you more often looking at the block layer?

A It would depend on which part of the state you were in. In the more rural parts of the state, as you can see on the map, the districts are larger --

Q Sure.

A -- and made up of whole counties. So in those cases, it's probably more county and precinct based in terms of what you use.

Census data until the time when all three of the final maps were published, so the maps that ultimately were passed by Governor Kemp became public. So this is after you --

A Can I ask you to clarify what you mean by a "block equivalency file" to make sure we're on the same page?

Q Yeah. So it's a spreadsheet that request -- that reflects block data.

A Like block with a district assignment?

Q Correct.

A Okay. Just making sure we're talking about the same thing.

So during the process of the draft maps coming out and being made available, yes, I did receive requests for block equivalency files.

Q From whom?

A I know that Shalamar Parham asked for them. And there -- I don't know if there were other people who did, but those -- I know she communicated directly with me. So I don't know if there were others. There may have been, but I know she did.

Q Do you know why?

A Do I know why she wanted them?

Q Yeah.

A I figured she was going to re-create those in her software or their office. She worked for the House Democratic Caucus, so I figured that's what they would be using them for.

Q Did anyone else ask for block equivalency files?

A I don't recollect anyone else, but that could have gone to other staff as well.

Q Other staff you mean in the LCRO?

A Yes.

Q So Mr. Knight?

A It could have -- any requests would come through our office manager, and then she would hand them or give them to staff --

Q Okay.

A -- to handle.

Q So it could have gone to Mr. Knight?

A Could have.

Q Could have gone to Mr. O'Connor?

A Could have. I would think if it was an e-mailed request, it would have been provided already in the documents.

Q What do you mean by that? Sorry.

A The way the -- all the information that was discovery, all those documents, if there was a request

Q And when you answer that, is that just within the redistricting period or is that even after the maps were published?

A Even after. I mean, requests don't come to me and then to them, so they -- like I said, they come through our office manager. If someone asks for some information, it could have been fielded out to anyone in our office to provide the answer to that.

Q You mentioned that Ms. Shalamar?

A Shalamar Parham.

Q Yeah, Ms. Shalamar asked for block equivalency data?

A Yes.

Q Did you give it to her?

A Yes.

Q Did she have any follow-up questions?

A No.

Q Can you recall providing block equivalency data to anyone else?

A She's the only particular individual I recall providing that or asking for that file.

Q So generally, do you recall other people asking for block equivalency data?

A What is the distinction in the question?

Q Because you said particularly, and so I'm

A Well, as I mentioned earlier, the inclusion of an educational video, that was actually my idea. I wanted to provide the people who cared enough to come out to the public hearings the opportunity to learn a little bit about the process, rather than just come up and talk about things without knowing some of the detail or the reasons why we do this. So that video was a new feature to add.

I also -- I don't know if related to the hearings, per se, the Zoom platform is new. We didn't have that before. We have two public hearings on Zoom at this time. That was definitely not something we did ten years before. To allow people to not just watch but also participate from -- from that platform.

I think all of the public hearings were streamed at this time, and I don't know that they were in 2011. They may have been recorded, but I don't know that they were streamed to be able to watch it live as it was taking place. So that was new this time.

And the comment portal we had on the website was also a new feature at this time, to allow people to submit comments, and those comments are actually posted so that they were viewable throughout the whole process. I think the comment portal was left up until through the end of the year, even following the adoption of the maps.

And it actually might still be there now. I'm not even a hundred percent sure if it's still active, but it might be still active now, not to submit, but to at least review comments.

So all of those things were new in 2021 that we did not do or have the ability to do in 2011.

Q Do you recall if the special session timeline was similar in 2011 to 2021, the actual time in special session?

A 2011, the special session was in the summer. It was August, I believe. It was around maybe two, two and a half weeks. It was a relatively short time period. I mean, it was, like I said, in the summer. So 2021, we were in session. Maybe -- I don't know if it was exact. Maybe a little longer than that or around that time period, but it was in November as opposed to August, so much later in the year.

Q Okay. What was generally your role in the redistricting process in 2011?

A Similar to what it was this time. I worked on drawing those maps, worked with the legislators to draw the -- the statewide maps for the Senate and Congressional and a large portion of the House map in 2011.

Q Did you follow a similar process in drawing the

A Traditionally, we renumber the House plan following finalizing a map. And it follows a pattern from the top left, moving towards the bottom right, trying to, number one, if I can maintain the same district numbers that were there previously, that does help with a lot of things in the counties for the elections, and also for the members. But I renumber to try and keep delegations in similar numbering patterns and things like that as it moves through. It's not a perfect science, but that is traditionally what we do in the House.

Q So is it unusual for House District numbers to change for Georgia voters following a Census and a redraw of the maps?

A No, that's not unusual.

Q You talked to Mr. Canter a little bit about the political data that you had available and the process of, I guess, disaggregating or imputing that data to blocks.

Do you recall that?

A Yes.

Q And so is it correct then that if you were looking at Census block data, each Census block has political data in it even though it's an estimate, right?

A Right. As you move blocks, you would see a change in not just demographic data but also in political

data as you move those blocks.

Q And when drawing the maps, you talked about different meetings with groups. Let's start with the -- the Senate groups that you met with. Was the political data for each district an important consideration for the members when they were drawing the maps?

A Yes.

Q And for the House maps, was that also -- was political data also an important consideration?

A Yes.

Q And for the congressional maps in that leadership meeting, was political data an important consideration?

A Yes.

Q Mr. Canter talked with you about the -- the different factors of redistricting that the committee adopted.

Do you recall that?

A Yes.

Q Can you just describe briefly, as a map drawer, how do you go about trying to balance -- because I'm assuming there is a competing interest between a lot of those different factors. How do you go about approaching balancing those different factors?

A It's very difficult, and in certain situations

EXHIBIT F

UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA

GEORGIA STATE CONFERENCE OF NAACP, et al.,	)	No. 1:21-CV-5338-ELB-SCJ-SDG
Plaintiff,	)	
vs.	)	
STATE OF GEORGIA, et al.,	)	
Defendant.	)	

VIDEOTAPED 30(b)(6) and 30(b)(1) DEPOSITION OF
SENATE REDISTRICTING & REAPPORTIONMENT COMMITTEE
(MR. JOHN F. KENNEDY)
January 20, 2023
9:03 a.m.
18 Capitol Square SW
Atlanta, Georgia

Reported by: Marcella Daughtry, RPR, RMR
CA CSR 14315
GA No. 6595-1471-3597-5424

data that she had, but I -- I can't tell you the software she was using or, you know, that level of detail of what she -- what she sourced her information from.

Q Okay. Was it -- did you tell Gina Wright that it was important that she try to protect incumbents in the first draft of the congressional map?

A We certainly may have. I'm just trying to recall. I don't recall the specifics of any conversation about -- about that issue. I don't think anybody got drawn out of their district, so to speak, though, so that's why I'm telling you that, yeah.

Q Did you tell Gina Wright that she should consider demographic data when drafting the first congressional map?

A What do you mean "demographic data"?

Q Let's start with racial demographic data.

A Again, your -- your question presupposes. It kind of puts the cart before the horse in the sense of as though I walked in and said, here's what I want you to do and here is the consideration. She was the expert. She knew that. She -- she was steeped in the requirements of what one would have to do to do this correctly, legally, and be compliant going forward.

And I would say it was something that was just inherent in her process as she went forward. She knew

Q Were the Senate Committee guidelines approved on August 30, 2021?

A I don't remember the date, but that sounds about right.

Q What role did you have in creating the redistricting guidelines?

A If I remember correctly, these are the same principles that were utilized in the last redistricting cycle. So I would have lifted them, if you will, from that and utilized them and placed them with our materials for presentation to the committee for consideration of what the plans, or the principles for drafting plans should be for our current cycle.

Q What is your understanding of -- sorry, could you read the principle number 3, please?

A "All plans adopted by the Committee will comply with Section 2 of the Voting Rights Act of 1965, as amended."

Q And what is your understanding of this principle?

A I would have relied upon counsel to advise us as to what, one, we should do to make sure we're in compliance.

Q How did you ensure the Senate Committee complied with this principle?

passed -- excuse me. I don't have the map that was passed committed to memory, so I can't answer that.

Q When did you first see -- let's just assume that this is S.B. 2EX, which was enacted.

A Okay.

Q When did you first see this proposed map?

A I don't remember.

Q To your knowledge, who drew this map?

A I believe it would be Gina Wright.

Q Do you know whether this map took into account submission -- into account public feedback?

A I couldn't --

Q Do you know whether this map took into account public feedback?

A The mapping process included a lot of feedback from the public, including the town hall meetings, the receipt of information, the committee hearings which were public in which the public was invited to. All of that process fed into what was ultimately this map, so I would answer your question that way.

Q Did you have any role in drawing any part of this map?

A And by way of reminder, this is the one that we passed?

Q Correct.

(Deposition Exhibit 13 was marked for identification.)

THE WITNESS: So tab 11, Exhibit 13?

Q BY MR. GENBERG: Yes.

A Okay.

Q What does this appear to be after you read it?

A It appears to be a press release sent out on behalf of or, presumably, at the request of myself as chair of the Senate Redistricting Committee and Representative Bonnie Rich, chair of the House Redistricting Committee, identifying the dates and locations of town hall meetings and that we would have such meetings for the public for the purpose of receiving public input on the redistricting process.

And my exhibit behind tab 11 is two pages, but the second page is -- is blank except for just some small print text at the top, so I don't know if I'm supposed to have more on that page or not.

Q Do you see that the date, Monday, August 30, 2021, is crossed out for the Augusta hearing, and then in parentheses it says, "Rescheduled to an earlier date - August 11th"?

A Yes.

Q Do you have an understanding why that town hall was changed from August 30th to August 11th?

A No, except I do remember one of the -- the hearing dates and the town hall meetings were impacted, I believe by a storm that came through and necessitated the cancellation of one of our town hall meetings, and that may have had -- have impacted, caused in whole or in part this reshuffling that you are seeing on that. I just don't remember enough about the specific dates.

That's the only thing that comes to mind as to why some things had to be rescheduled. It could have been other reasons, though.

Q Okay. We can take a break.

A Okay.

THE VIDEOGRAPHER: The time is 4:28 p.m. We are now off the record.

(The deposition was at recess from 4:28 p.m. to 4:49 p.m.)

THE VIDEOGRAPHER: The time is 4:49 p.m., and we are back on the record.

Q BY MR. GENBERG: Senator Kennedy, do you have anything else to say that bears on the topics noticed in the Senate Committee subpoena that we have not discussed?

A Well, I think I came here to answer your questions, is how I would answer that, and nothing comes to mind. I'm happy to answer questions that you pose. I think that's the only way I can answer that. I'm happy

EXHIBIT G

IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

Georgia State Conference of the NAACP; Georgia Collation for the People's Agenda, Inc; Galeo Latino Community Development Fund, Inc.,

Plaintiffs,

vs.

CIVIL ACTION FILE NO.
1:21-CV-5338-ELB-SCJ-SDG

STATE OF GEORGIA; BRIAN KEMP, IN HIS OFFICIAL CAPACITY AS THE GOVERNOR OF THE STATE OF Georgia; Brad Raffensperger, in his official capacity as the secretary of State of Georgia,

Defendants.

VIDEOTAPED HYBRID ZOOM
30(b)(6) and 30(b)(1)
DEPOSITION OF
BONNIE RICH
January 18, 2023
9:11 A.M.

18 Capitol Square SW
Atlanta, Georgia

Lee Ann Barnes (via Zoom), CCR-1852B, RPR, CRR, CRC

than your conversations with your attorney?

A. That and when members would come up and tell me that they liked it.

Q. And so do you have any understanding of what changes were made between the November 2 map and this map?

A. Again, it may have been the individual legislator input. I just do not remember. Seems like we were trying to continue to tweak the map, and I think we may have unpaired two Democrat candidates, is what I seem to recall.

Q. Did you review this map to see whether it complied with the Voting Rights Act?

A. I asked my lawyers if it did and they said that it does -- that it did.

Q. Did you ask anyone else?

A. No.

Q. Did anyone else offer an opinion on that to you?

A. No, I don't think anybody else really would have been qualified to do that.

Q. Did you view preserving or creating competitive districts as a goal for the State House map?

A. I'm sorry?

Q. Okay. Do you know why preclearance might come back into play?
A. I do not.
Q. Okay. I'm going to ask you now to go to page 7 that's identified on the bottom by -4306.
A. Okay.
Q. And if you look at the middle bullet, could you read that aloud?
A. "Prohibition on using partisan data: Line drawers, whether they be commissioners, non-partisan staff or legislators are prohibited from using" -- sorry, I looked away -- "incumbent residences, election results, party."
Q. Was partisan data relied on during the redistricting process?
A. It's my understanding that it was.
Q. Was any of this particular partisan data?
A. I don't know what -- oh, I do know we relied on incumbent residences. I don't know that that was considered partisan, but that was something that both parties submitted, their incumbent's addresses to be considered.
Q. What about election results?
A. I believe so, yes.
Q. And party?

A. I did.
Q. And I believe you said earlier, the Democratic members except for a handful of them didn't show up for meetings or try to meet with you.
A. Correct.
Q. And there was a portal that was made to receive public comments as well?
A. Yes, that's correct.
Q. And you received, I guess, hundreds of comments at that portal?
A. I think at last count it was in the 900s and I thought it went over 1,000.
Q. And all those were made available to members to review; right?
A. Yes.
Q. And you -- you reviewed those comments, as you said?
A. Yes, I did.
Q. And we had some discussion about the education data the committees hold.
Do you recall inviting a variety of different groups interested in redistricting?
A. I did.
Q. In both political parties?
A. Yes, both parties.

Q. And the National Conference of State Legislatures?

A. That is correct.

Q. And the guidelines for the committee were adopted after that educational process; is that right?

A. That is correct.

Q. In the map drawing process, I know you talked about you primarily did that in the Reapportionment Office with Ms. Wright or with Mr. Knight; right?

A. Correct.

Q. Was political data generally displayed as you looked at different districts?

A. The political data, if you mean the election results, yes.

Q. And so it's fair to say you were aware of the partisan impact of district lines and you looked at various drafts?

A. Yes.

Q. When you held the committee meetings during the special session, did you generally receive public comment at those meetings as well?

A. I -- I did not at the very first meeting where Leader Beverly and I both presented our maps

EXHIBIT H

UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

ANNIE LOIS GRANT, et al, Plaintiffs	Civil Action File No.
vs.	1:22-CV-00122-SCJ
BRAD RAFFENSPERGER, in his Official capacity as the Georgia Secretary of State, et al., Defendants.	
_____	
COAKLEY PENDERGRASS, et al., Plaintiffs,	Civil Action File No.
Vs.	1:21-CV-05339-SCJ
BRAD RAFFENSPERGER, et al., Defendants.	

Virtual Videotape Deposition of
Derrick Jackson
Monday, February 20, 2023
At 2:30 p.m.

Reported by LeShaunda Cass-Byrd, CSR, RPR

were a member of the Georgia House of Representatives during the 2021 special session for redistricting, right?

A. That is correct.

Q. Was that the first time you were a member of the legislature during a special session for redistricting?

A. That is also correct.

Q. Okay. And, again, I'm not asking you what was said, but did the Democratic caucus in the House have its own lawyers during the special session?

A. That is correct.

Q. And do you recall who those lawyers were?

A. I can't recall the name of the law firm.

Q. And do you know if the democratic caucus in the House during the special session had its own map drawers as well?

A. Yes.

Q. And did the democratic caucus in the House have its own map drawers?

A. Yes.

Q. Now, you were not on the redistricting committee during the special session, correct?

A. That is correct. I was not on the committee.

EXHIBIT I

UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

CASE NUMBER: 1:21-CV-05337-SCJ

ALPHA PHI ALPHA FRATERNITY INC., a nonprofit organization on behalf of members residing in Georgia; SIXTH DISTRICT OF THE AFRICAN METHODIST EPISCOPAL CHURCH, a Georgia Nonprofit organization; ERIC T. WOODS; KATIE BAILEY GLENN; PHIL BROWN; JANICE STEWART, PLAINTIFFS,

V.

BRAD RAFFENSPERGER, in his official capacity as Secretary of State of Georgia, DEFENDANT.

DEPOSITION TESTIMONY OF:
Eric Woods
December 15, 2022

you please state your full name for the record?

A. Eric T. Woods.

Q. And, Mr. Woods, what is your current address?

A. [redacted] Tyrone, Georgia [redacted].

Q. And what county is that in?

A. Fayette County.

Q. How long have you lived at that address?

A. Going on 15 years now.

Q. And have you lived at any other address in the past two years?

A. No.

Q. Before moving to your current address 15 years ago, where did you live before that?

A. I was in Jonesboro, Georgia.

Q. And how long did you live in Jonesboro?

A. On and off for about maybe seven years. I was -- I was stationed at Great

certifications.

Q. Okay. That was a little bit of a vague question. Sorry about that.

And right now, do you receive continuing education in any area?

A. Yes.

Q. And what is that?

A. It would be Homeland Security exercises, plans and exercises.

Q. And how often do you receive continuing education in that area?

A. Annually.

Q. Annually.

And where do you receive that?

A. Online.

Q. And, currently, we -- we covered it a little bit, but just to confirm, aside from what we've already discussed or talked about, do you currently receive training in any other field or area?

A. No.

Q. All right. We'll move along to talk about any organizations you're currently

and polling.

Q. And how about where you voted for the runoff; same place?

A. No, they -- it was a switch. So the runoff was at the old Tyrone police station, which is about a 50-year-old building with no running toilets.

Q. We touched on this a little bit with registration, but have you ever voted in any other state?

A. I'm going to say no, to give you -- I'm going to say no.

Q. And do you consider yourself to be a member of the Democratic party?

A. Yes.

Q. And for how long would you say -- consider yourself to be a member of the Democratic Party?

A. Since I was 18.

Q. Have you ever held any leadership positions in the Democratic Party?

A. No, sir.

Q. And have you ever held any position

or served on any committee for the Democratic Party?

A. No, sir.

Q. And have you participated in any activities of the Democratic Party?

A. I'm sorry. You faded out again. Could you --

Q. Yes.

Have you ever participated in any activities for the Democratic Party?

A. Yes.

Q. And could you just describe briefly what those activities have been?

A. Yes. Voter registration.

Q. And how often would you say you participated in those activities?

A. Maybe every other election. There were several where I was deployed, so...

Q. And I presume, based on your prior answer, that this will be in the negative, but have you ever considered yourself to be a member of the Republican Party?

A. No, sir.

Q. And would it be fair to say that you generally support Democratic candidates for election in Georgia?

A. Yes, sir.

Q. Have you ever voted for a Republican candidate?

A. No, sir.

Q. And, again, you probably answered this with your prior answers, but have you ever been a member, held a position, in any other political party?

A. No, sir.

Q. Have you worked on any political campaigns?

A. If you mean have I passed out flyers for prior Democratic presidents, yes.

Q. Yes, so for a specific candidate that you could point to and say, I helped on that campaign?

A. Yes, the Obama campaign.

Q. And would that have been in both -- both elections that he ran?

A. Yes.

EXHIBIT J

UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

ALPHA PHI ALPHA FRATERNITY, INC., a nonprofit organization on behalf of members residing in Georgia; SIXTH DISTRICT OF THE AFRICAN METHODIST EPISCOPAL CHURCH, a Georgia nonprofit organization; ERIC T. WOODS; KATIE BAILEY GLENN; PHIL BROWN; JANICE STEWART,
Plaintiff,
vs. CASE NO.: 1:21-CV-05337-SCJ
BRAD RAFFENSPERGER, in his official capacity as Secretary of State of Georgia,
Defendant.

(Appearance via Vide Conference)

DEPOSITION OF: KATIE BAILEY GLENN
DATE: December 14, 2022
TIME: 1:00 p.m.
LOCATION: Home of Katie Bailey Glenn
[redacted]
McDonough, Georgia
tAKEN BY: Counsel for the Defendant
REPORTED BY: Mary K. Stepp, Court Reporter
(Appearance via Video Conference)

MR. TYSON: Okay.

BY MR. TYSON:

Q. All right. Ms. Mitchell, so let me learn a little bit more about you. If you could give us your full -- I'm sorry, Ms. Glenn. If you could give us your full name and your current home address, please.

A. My name is Katie Glenn. My home address is [redacted] McDonough, Georgia 30253.

Q. Okay. And, Ms. Glenn, approximately how long have you lived at the [redacted] address?

A. I've lived here since 1968.

Q. And that address is in Henry County, right?

A. Yes.

Q. Okay. And have you always lived in Henry County or have you only lived there since 1968, which is definitely plenty of time but...

A. Yes. No. I lived elsewhere.

Q. Okay. Were those other places in Georgia or were they in other states?

A. They were in Georgia.

Q. Okay. I don't need a complete list, but do you have a quick rundown of where those other

A. Well --

MS. MITCHELL: Do you mind rephrasing the question, Bryan?

BY MR. TYSON:

Q. Certainly. But let me ask it this way, Ms. Glenn. I'm sorry. When you vote in a primary election, do you vote in the Democratic primary or the Republican primary?

MS. MITCHELL: Answer.

THE WITNESS: Democratic.

BY MR. TYSON:

Q. Okay. Do you consider yourself to be a member of the Democratic party in Georgia?

A. Yes.

Q. Have you ever been involved in the Henry County Democratic party in any way, officially, volunteering or in a position?

A. Yes.

Q. Okay. And what were your roles in the Henry County Democratic Party?

A. Simply to observe voting.

Q. So you served as a poll watcher before in Henry County?

A. Yes.

Q. Okay. Have you ever held a leadership

not served as a volunteer?
A. Yes.
Q. Okay. And which campaign did you help out with?
A. Democratic.
Q. Okay. Was there a particular democratic candidate or was it just helping out with democratic campaigns as a group?
A. As a group.
Q. Okay. And was that in Henry County or was that for the Georgia Democratic party?
A. Henry County.
Q. Have you ever -- or do you ever recall voting for a republican candidate for office?
A. No.
Q. Ms. Glenn, if you're still doing okay, I'd like to start talking about this particular lawsuit. If you're going well. Or we can take a break, if you'd like to. It's up to you.
MS. MITCHELL: Do you want to take a break? Are you still doing okay? Let's take a break. Take a quick break, if that's all right.
MR. TYSON: Okay. We'll do five minutes.
(Recess was taken from 1:46 p.m. to 1:52 p.m.)

EXHIBIT K

UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

CASE NUMBER: 1:21-CV-05337-SCJ

ALPHA PHI ALPHA FRATERNITY INC., a nonprofit organization on behalf of members residing in Georgia; SIXTH DISTRICT OF THE AFRICAN METHODIST EPISCOPAL CHURCH, a Georgia Nonprofit organization; ERIC T. WOODS; KATIE BAILEY GLENN; PHIL BROWN; JANICE STEWART, PLAINTIFFS,

V.

BRAD RAFFENSPERGER, in his official capacity as Secretary of State of Georgia, DEFENDANT.

DEPOSITION TESTIMONY OF:
Phil Brown
December 15, 2022

events you will testify to today?

A. No.

Q. Let me ask that a different way.

Did reviewing that document help you better prepare and understand what -- the types of testimony that you would be providing to in connection with the case?

A. No.

Q. And do you have any documents or notes with you today?

A. No.

Q. Shifting gears again, Mr. Brown, could you please just once more state your full name for the record.

A. Phil Stanley Brown.

Q. Mr. Brown, what is your current address?

A. [redacted] Wrens, Georgia.

Q. What county is that in?

A. Jefferson.

COURT REPORTER: I'm sorry, sir. Could you repeat that, please?

THE WITNESS: Jefferson.

COURT REPORTER: Thank you.

Q. (By Mr. Weigel) Mr. Brown, how long have you lived at that address?

A. Seventy-one years; almost 71.

No. Correction. I've lived at that address since 1999.

Q. And, Mr. Brown, have you lived anywhere else in the past two years?

A. No.

Q. And during that time, since 1999, have you lived at any other addresses?

A. No.

Q. And you mentioned 71 years when I first asked you.

Is it fair to say that you've lived in Georgia for that long of a period of time?

A. Yes.

Q. And then did you live near that address during that whole time?

A. I lived all my life in and around Wrens, where I live now.

Q. And do you recall the address that

Are you involved in any groups, any organizations where you regularly meet?

A. Yes.

Q. And what would those be?

A. Prince Hall Masons, NAACP, and Democratic Committee of Jefferson County.

Q. Let's go through those one by one real fast.

So with the first one, the Prince Hall one, what's your involvement in that organization?

A. It's a fraternal organization, and I'm a member.

Q. And what types of things does that organization do?

A. They do charity donations and community service.

Q. And how would you describe your level of involvement? Is it once a week? Once a month?

A. Twice a month.

Q. Twice a month.

Do you have any leadership roles in

that organization or are you just a member?
A. I'm a past master.
Q. You said past master?
A. Yes.
Q. And what are your responsibilities with that role?
A. Just advisory.
Q. And the next organization, that was the NAACP, right?
A. Yes.
Q. And same question as before, you know, how often -- what is your level of involvement with that organization?
A. I'm a past president and current treasurer.
Q. And, again, same question, what is -- oh, sorry about that -- what is your -- what are your responsibilities with that role with them?
A. I'm tasked with maintaining the finances of the organization.
Q. And shifting along to the last one you mentioned, that was the Democratic

Committee of Jefferson? Is that what you said?

A. Yes.

Q. And, again, same question, how would you describe your level of involvement with that organization?

A. I'm vice chair, but we don't meet regular.

Q. And you say you don't meet regularly.

Would that -- would you say once a month? Twice a year? How would you describe it?

A. Once a quarter.

Q. Once a quarter.

And in your role as vice chair, what -- how would you -- strike that.

What would you say that your role in the organization is as the vice chair?

A. Basically to support the chair and preside in the chair's absence.

Q. So would it be fair to describe that role as kind of second in command with the

group?

A. Yes.

Q. And moving on to other organizations, we might have touched on that in the past, but I just want to confirm, are there any other political organizations that you're involved with, Mr. Brown?

A. No.

Q. How about any other activist organizations?

A. No.

Q. And shifting along, we talked about the organizations that you're currently involved in.

Are there any other previous organizations that we didn't just talk about that you have been involved in in the past?

A. No.

Correction. There was -- there was one.

Q. And what was that?

A. We had a Boys Club in Wrens.

Q. And how long ago would you say that

was?

A. It ended about 12 years ago.

Q. And how long would you estimate that you were involved with that?

A. Twelve to 15 years.

Q. Shifting back a little bit to the organizations and groups we discussed, how long would you say that you were involved in the first one we discussed, which was the Prince Hall group?

A. Forty years.

Q. And how about the NAACP?

A. Forty-give, 50 years.

Q. And then the Democratic Committee?

A. Twenty, 25 years.

Q. And for each of them, have you been involved with each of them consistently or were there any breaks during those time periods you described that you were not involved with those groups?

A. Yes.

Q. And let's start back with the Prince Hall group.

During the past 40, 45 years, what were the circumstances under which you weren't involved with them?

A. There was no breaks in that one.

Q. And then how about the NAACP?

A. Yes.

Q. What were those breaks?

A. I just stopped attending for a while.

Q. And when did that occur?

A. I don't recall.

Q. Do you recall if it was recently?

A. No.

Q. And was that break once or would you describe it as occurring multiple times?

A. No, it lasted over a period of time.

Q. Okay. And do you recall how long a period of time that was?

A. No, I don't.

Q. All right. Shifting to the Democratic Committee, were there any breaks in your involvement with the Democratic Committee?

A. With -- with both.
Q. With both?
And what are your interactions with the other workers?
A. To make sure everything is set up and running correctly on Election Day.
Q. And then with the voters?
A. To answer questions, give whatever technical assistance they may need.
Q. And what is the time commitment like with that position?
A. Say that again?
Q. What is the time commitment as far as how would you describe -- is it just around the Election Day? Is it in the lead-up? How would you describe it?
A. Well, state law requires us to have training prior to every election.
Q. Let's get into that just a little bit.
What type of training do they require?
A. Whatever new regulations or

procedure comes out from Congress or the Secretary of State's office, we have to make sure that we're aware of them.

Q. And shifting along, so prior to what you would describe as your current position, did you have any jobs before that?

A. Yes, I did work before that.

Q. And what did you do?

A. I was machine -- machine operator.

COURT REPORTER: You were a machine operator?

THE WITNESS: Yes.

Q. (By Mr. Weigel) What were your duties as a machine operator?

A. To manufacture parts.

Q. What parts did you manufacture?

A. I made parts for the refrigeration units.

Q. And how long were you a machine operator?

A. Approximately 35 years.

Q. Was it always with the same company or with different companies?

but, Mr. Brown, have you voted in any other state?

A. No.

Q. And has the city and area you've always voted in been the same?

A. Yes.

Q. And do you consider yourself to be a member of the Democratic Party, Mr. Brown?

A. Yes.

Q. And for how long have you considered yourself to be a member of the Democratic Party?

A. I don't recall.

Q. So since you started voting or did it change over time?

A. No, since I started voting.

Q. We touched on this a little bit earlier, but aside from the positions we discussed within the Democratic Committee, have you held any other leadership positions with the Democratic Party?

A. No.

Q. And have you served on any other

committees or been involved in any other organizations specifically in connection with the Democratic Party?

A. No.

Q. And, again, aside from the involvement we discussed previously, have you participated in any other activities with the Democratic Party?

A. No.

Q. Based on the testimony you've provided, I assume it would be fair to say that you have never considered yourself to be a member of the Republican Party?

A. Correct.

Q. And it would also be fair to say that you generally support Democratic Party candidates for elections in Georgia?

A. Yes.

Q. Do you recall if you've ever voted for a Republican candidate?

A. I don't recall.

Q. And, again, I think we've probably covered this, but have you ever been a member

EXHIBIT L

UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

ALPHA PHI ALPHA FRATERNITY INC., A NONPROFIT ORGANIZATION ON BEHALF OF MEMBERS RESIDING IN GEORGIA; SIXTH DISTRICT OF THE AFRICAN METHODIST EPISCOPAL CHURCH, A GEORGIA NONPROFIT ORGANIZATION; ERIC T. WOODS; KATIE BAILEY GLENN; PHIL BROWN; JANICE STEWART,
Plaintiffs,
vs. CIVIL ACTION NO. 1:21-CV-05337-SCJ
BRAD RAFFENSPERGER, IN HIS OFFICIAL CAPACITY AS SECRETARY OF STATE OF GEORGIA,
Defendant.

VIDEO TELECONFERENCE
DEPOSITION OF: JANICE STEWART
DATE: December 16, 2022
TIME: 12:58 P.M.

LOCATION: Thomas County Library
201 North Madison Street
Thomasville, GA

TAKEN BY: Counsel for the Defendant

REPORTED BY: LORI S. MORTGE,
Certified Court
Reporter, CCR

your attorneys said to each other, I'm not asking that. But did you review any documents specifically to get ready to testify today?

A. Looked at a map.

Q. A redistricting map?

A. I'm not sure. Did you not hear me?

Q. Oh, I did hear you, yes, ma'am. Yes, I did. I'm going to turn on my screen sharing here. Do you see on this screen, this page, that says Georgia House District 2022?

A. Yes.

Q. Is that the map that you looked at?

A. No.

Q. Okay. Can you tell me anything about the map you looked at?

A. Not really, no.

Q. Do you have any sort of a file or notes with you today to help you testify?

A. No.

Q. Have you kept any sort of a file of your own on this case that you refer to from time to time?

A. No.

Q. Tell me your current address.

A. [redacted]Thomasville, Georgia,

[redacted]

Q. How long have you lived at that address in Thomasville? Either number of years or since such and such a year.

A. More than 15 years at that address.

Q. So you lived at that address on December 30 of 2021?

A. Yes.

Q. And you lived at that address on March 30, 2022?

A. Yes.

Q. Have you also lived in Thomas County for 15 years, or did you live in Thomas County for longer than the 15 years?

A. I have lived in Thomas County for longer than 15 years.

Q. And how long is that?

A. Over 30 years.

Q. Do you have any other properties in Thomas County that you own?

A. Yes, a vacant lot.

Q. I'm going to show you now a document that I'd like the Reporter to mark as Stewart 2. This is a two-page document entitled: Declaration of Janice Stewart. And I'll just scroll down to the

A. They wanted to move the job to another state.

Q. Where were you physically located when you were working for Core & Main?

A. Thomasville, Georgia.

Q. Where were they moving to?

A. St. Louis. St. Louis is now the home office.

Q. How many hours a week do you work?

A. I really don't know. I am salary and it's 40-plus.

Q. Ms. Stewart, are you registered to vote in Georgia?

A. Yes, I am.

Q. Do you know where you are registered to vote?

A. Could you please clarify that?

Q. What county did you register to vote in?

A. Thomas County.

Q. Do you recall when you registered to vote?

A. No, I do not.

Q. More than ten years ago?

A. Yes.

Q. More than 20 years ago?

Q. Tell me, if you know, the number and/or if you know the physical location.
A. Physical location is Covenant Church on Highway 19.
Q. Do you happen to know the precinct number?
A. No, I do not.
Q. I take it you've never voted in any other state?
A. No, I have not.
Q. Ms. Stewart, do you consider yourself to be a member of the Democratic party?
A. Yes, I do.
Q. And since when have you been a member of the Democratic party?
A. As long as I have been voting.
Q. Have you ever held a leadership position in the Democratic party?
A. No, I have not.
Q. Have you ever served on any committee in the Democratic party?
A. No, I have not.
Q. Have you ever participated in any activities of the Democratic party?
A. No, I have not.

EXHIBIT M

IN THE UNITED STATES DISTRICT COURT
FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

ALPHA PHI ALPHA FRATERNITY INC., A NONPROFIT ORGANIZATION ON BEHALF OF MEMBERS RESIDING IN GEORGIA; SIXTH DISTRICT OF THE AFRICAN METHODIST EPISCOPAL CHURCH, A GEORGIA NONPROFIT ORGANIZATION; ERIC T. WOODS; KATIE BAILEY GLENN; PHIL BROWN; JANICE STEWART, PLAINTIFFS, v. BRAD RAFFENSPERGER, IN HIS OFFICIAL CAPACITY AS SECRETARY OF STATE OF GEORGIA, DEFENDANT.	CIVIL ACTION NO. 1:21-CV-05337-SCJ

VIDEO RECORDED DEPOSITION OF LISA HANDLEY
(TAKEN by DEFENDANT)
ATTENDING VIA ZOOM IN WASHINGTON, D.C.
FEBRUARY 16, 2023

ALSO PRESENT: Alison Bos
VIDEOGRAPHER: James Downie

REPORTED BY: Meredith R. Schramek
Registered Professional Reporter
Notary Public
(Via Zoom in Mecklenburg County, North Carolina)

A Yes.
Q So in this, you make a distinction, though. You say in 67 percent of the contests that were not polarized, it was because black voters supported white candidates preferred by white voters.
Am I right?
A Right.
Q Why does that matter in your opinion?
A I'm not sure that matters so much to me, but it appears to matter to, say, Dr. Alford, who argues that black and white support -- that white voters vote for white and black candidates at comparable rates in the general election. They don't in the primary election. In the primary election, there's quite a difference between support for black-preferred black candidates and black-preferred white candidates on behalf of the white voters. So it's a counter, basically, to Alford -- Dr. Alford. I'm sorry.
Q That's fine. Counter to Dr. Alford.
A I'm sorry?
Q I was just repeating you and thinking.
Does it matter for purposes of finding racial polarization?
A I mean, it's a -- no. It's irrelevant, the race of the candidate that voters are supporting. It's

only relevant who they're supporting and whether they're supporting the same candidate or not.

Q Is that -- do you know if that is the Supreme Court's -- how do I phrase this? I'll probably get an objection but I'm going to go ahead and ask it.

Do you know if that standard that you just cited is supported by a case -- a Supreme Court case in which the majority made that pronouncement?

MS. LAKIN: Objection.

THE WITNESS: I can only speak to one Supreme Court case. So I -- I don't know the answer to that question.

I can tell you it -- that is from the -- it's founded in the Gingles, but -- in the Thornburg v Gingles opinion, but it could, of course, show up in many others. I don't know.

BY MR. JACOUTOT:

Q Do you know if the majority of the Court joined that standard or if it was a plurality?

MS. LAKIN: Objection.

THE WITNESS: I don't remember.

BY MR. JACOUTOT:

Q Okay. So when you say that what matters is the race of the voters supported the same candidate and not the race of the candidate, that's your opinion as a

political scientist, not necessarily a reflection of the legal standard, the prevailing legal standard?

A Yes.

Q Turning back to the democratic primary, you'd agree with me that there is much less racial polarization in the democratic primary than there is in the general election; correct?

A Yes. A hundred percent of the general elections were polarized. Of the elections I looked at, a hundred percent were polarized. That's higher than 55 percent.

Q Pretty dramatically higher, wouldn't you say?

A A hundred percent is pretty stark.

Q Okay. I want to move on to your concluding paragraph, which I think is on 31 -- yeah.

And so we might rehash a little bit of what we've already talked about here, but you say that "My analysis of voting patterns by race determined that voting in all seven areas of Georgia that I examined is residentially polarized."

Do you see that?

A Yes.

Q And just to be clear, you didn't look at the question of why the races vote the way they do to create this polarization. You've just established that

it exists in the general elections; is that right?

A I did not look at causation. That's correct.

Q Okay. And you've established, too, that to a lesser degree, it's present in the democratic primary contests -- excuse me. Let me make sure you know what "it" is referring to.

You state here that all the seven areas of Georgia you examined are racially polarized, but in the democratic primary contests you examined, it's true that they are racially polarized by your standards but to a lesser degree; is that right?

A Yes. But my conclusion that voting is polarized in Georgia is based on the general elections.

Q Okay. And why didn't you look into the causation -- potential for causation of the racial polarization?

A I have never looked into the reason for the polarization. I think the law is clear and certainly the analysis that I've conducted and everybody that I know has conducted looks at just the voting patterns of black and white and not the intent behind it or the causation behind it in terms of the Gingles factors.

Q Okay. And I think at the beginning of our deposition, you mentioned that it might be possible, I think you said, for some very clever people to

EXHIBIT N

IN THE UNITED STATES DISTRICT COURT FOR THE NORTHERN DISTRICT OF GEORGIA
ATLANTA DIVISION

ALPHA PHI ALPHA FRATERNITY, INC., a nonprofit organization on behalf of members residing in Georgia, et al.,

Plaintiffs,

vs.

BRAD RAFFENSPERGER, in his official capacity as Secretary of State of Georgia,

Defendant.

CASE NO. 1:21-CV-05337-SCJ

VIDEOTAPED DEPOSITION OF JOHN R. ALFORD, Ph.D.
APPEARING REMOTE FROM
ATLANTA, GEORGIA

FEBRUARY 27, 2023
10:01 A.M. EASTERN

Reported By:
Judith L. Leitz Moran
RPR, RSA, CCR-B-2312
APPEARING REMOTELY

Q -- area?
Sorry.
A Sorry, that was my fault.
Q No, no, go ahead.
A But the answer is, yes, they are supporting different --
MR. JACOUTOT: I'm going to object to form for that. Sorry, I'm a little late but...
MR. MILLER: Okay. Let me -- let me reask it. I may draw the same objection.
MR. JACOUTOT: Okay.
BY MR. MILLER:
Q But in -- in Appendix A2, are Black voters and white voters cohesively supporting different candidates?
MR. JACOUTOT: Object to form.
A Okay. So, yes, here I think, again, by any reasonable definition these are -- both cases are mostly above 90 percent. They're supporting different candidates, they're supporting them cohesively, and as a consequence the voting is polarized.
BY MR. MILLER:
Q Okay. And would you say that the -- how would you describe the degree of polarization in

the elections in Appendix A2?

MR. JACOUTOT: Object to form.

A I'd describe it as polarized.

BY MR. MILLER:

Q Would you say that it is starkly polarized in Appendix A2?

MR. JACOUTOT: Object to form.

A I -- I mean, I don't know. I -- it's -- again, the numbers speak for themselves. It's -- I think it's clearly -- this is clear polarization.

This is what polarization looks like when, you know, 90 percent of a group -- one group goes one way and 90 percent goes the other.

This is what polarization looks like in Congress when 90 percent of the Republicans vote one way and 90 percent of the Democrats vote the other.

It's not perfectly polarized or as sometimes as you know from reporting on Congress if -- if 12 percent of the Republicans in Congress crossed over to vote with the Democrats, some people would label that a bipartisan piece of legislation because it actually drew more than one person from the other side. So there is polarization worse than this and we've seen it.

But in terms of voter polarization, this is exactly -- this is unambiguous, the two groups are voting cohesively in different directions and they're doing so in an obvious pattern, right, that the Democrat -- the Republicans -- I'm sorry, the Black voters are voting overwhelmingly Democratic in this area, white voters are voting overwhelmingly Republican.

And so we can look down the list and each time we see that exact result, that -- that -- that is what's happening here. It's a very high degree of partisan polarization.

BY MR. MILLER:

Q Do you also see in this appendix Black voters cohesively supporting the Black candidate?

A Well, we can see in the first election they're supporting a Black candidate.

Interestingly enough, at 98.5 percent they're supporting Warnock. And then you have another Black candidate that's getting 1 percent of the vote. So that's -- again, the Black vote is -- within the Black vote it's polarized in favor of the Democratic candidate.

Black voters --

Q And just to make sure that we're on the

same page here, which -- which election are -- okay, so you're looking at either the 20 -- are you looking at the first election? I just want to make sure that we're --

A No.

Q -- we're talking about the same thing, the 2022 U.S. Senate with a Black --

A So A2 -- the first election in A2, 2022 General --

Q Okay.

A -- Warnock and Walker.

Q Okay. And so here you have -- you have cohesive support by Black voters for a Black candidate, right?

A Correct. And not for the other Black candidate. They're polarized in this election by party.

Q Okay.

A Black voters are polarized by party.

Q Okay.

A And then if you drop down to the 2021 U.S. Senate Election, Ossoff/Perdue, you have two white candidates. And you'll notice the exact same result, right, 98.9 against 1.1, right?

So, again, Black voters are polarized

here in favor of the Democratic candidate in spite of the fact that the Democratic candidate is white and there is no Black candidate here.

So, yeah, there's -- there is no evidence here of -- of a racial effect. And so probably that racially polarized voting in my view is -- is an overstatement.

And -- and if you sort of carefully exclude, which a definition of using only racially contested elections would do, right, the two elections we've talked about, Herschel Walker/Warnock and Ossoff/Perdue are not racially contested elections, they don't belong in this table.

But by her definition when you would take them out, you would be able to go through that entire table and show that in every case the voting was polarized with regard to the race of the candidate.

And that's just -- right, that's just misleading because as we can see when we see the Ossoff/Perdue contest or the Warnock/Walker contest, we see the exact same result.

And again, what that shows us is that this is polarized by party consistently and not

by -- it's only by -- by cutting out of the table everything that suggests that there's a party influence that's different than the -- than the racial influence that allows you to say what you were -- I mean, your question was, doesn't this show that Black voters are voting cohesively for Black candidates?

And the answer is when they are the Democrat they are and when they're not the Democrat they -- it makes no difference at all, right?

It's just this is just highly polarized partisan voting irrespective of the race of the candidates.

Q Is there -- Doctor, did you --

A That's what those two Senate races tell you. That's what -- those two Senate races are -- they're recent. They're extremely high profile. Everybody knew the race of the candidates, I suspect. Everybody knew the party of the candidates.

They're just -- that's -- all you need is to look at those two contests and they tell you unambiguously what this voting pattern is about. And particularly, they're telling you unambiguously what you can't attribute this to.