UNITED STATES DISTRICT COURT
MIDDLE DISTRICT OF LOUISIANA

PRESS ROBINSON, et al., *Plaintiffs*, v. KYLE ARDOIN, in his official capacity as Secretary of State for Louisiana. *Defendant*.	Civil Action No. 3:22-cv-00211-SDD-RLB
EDWARD GALMON, SR., et al., *Plaintiffs*, v. KYLE ARDOIN, in his official capacity as Secretary of State for Louisiana.	Civil Action No. 3:22-cv-00214-SDD-RLB

SUPPLEMENTAL EXPERT REPORT OF ANTHONY E. FAIRFAX

May 2, 2022

Hearing Exhibit
PR-86
3:22-cv-00211-SDD-RLB

A. Introduction

1. I have been retained by counsel representing the Plaintiffs in this lawsuit to analyze and determine whether it is possible to draw an Illustrative congressional plan that adheres to state and traditional redistricting criteria and satisfies the first precondition of *Thornburg v. Gingles* for the state of Louisiana.

B. Background

2. The state legislature passed a six-district congressional plan (HB1) on February 18, 2022. Only one congressional district in HB1 has a district that contains a Black voting age population[1] ("BVAP") that is more than 50 percent ("majority-Black district"). Subsequent to the passage of HB1, on March 9, 2020, Governor John Bel Edwards vetoed the legislation for the congressional plan. However, the state legislature overrode the governor's veto on March 20, 2022, enacting and establishing the new congressional boundaries of HB1.

3. On April 15, 2022, I submitted an expert report (the "Fairfax Report") for this case that presented an Illustrative Plan ("Illustrative Plan 1"). In that report I concluded that the Black population in the State of Louisiana was sufficiently large and geographically compact to constitute two majority-Black districts that adhere to state and traditional redistricting criteria.

4. On April 29, 2022, several expert reports were submitted outlining various opinions on the Fairfax Report. These include expert reports from Thomas M. Bryan (ECF No. 108-1); Dr.

[1] Voting age population ("VAP") includes those persons above the age of 18 years.

Alan Murray (ECF No. 108-2); Michael C. Hefner (ECF No. 108-3); M.V. Hood III (ECF No. 109-1); and Christopher C. Blunt (ECF No. 109-3).[2]

5. The defendants' reports made several claims pertaining to the districts proposed in my Illustrative Plan 1, including that it did not have a sufficient Black voting age population to constitute a majority using the DOJ formula (first step)[3], it did not consider district cores adequately, used race as a predominant factor, and did not preserve communities of interests. I have considered the issues raised by all these reports. This report includes summary of the issues defendants' raised, responses that address the issues raised, and a second Illustrative Plan ("Illustrative Plan 2").

6. As explained more fully below, my expert opinion continues to be that two majority-Black Louisiana congressional districts can be drawn that are consistent with the state and traditional redistricting criteria and satisfy the first precondition of *Thornburg v. Gingles*.

C. Summary of Defendants' Findings and Development of Illustrative Plan 2

7. A summary of the issues raised in the defendants' expert reports includes the following:

   a) Defendants' experts allege that the Illustrative Plan 1's District 2 does not have a sufficient amount of Black voters to constitute a majority using the Department of Justice ("DOJ") first step analysis formula used to determine a Black majority district.

   b) Defendants' experts allege that the Illustrative Plan does not sufficiently consider the district cores of the 2011 Plan.

[2] I did not address a sixth report, the Jeffrey D. Sadow (ECF No. 101-1) since it specifically addressed the other plaintiffs' expert's Illustrative plan and did not directly respond to the Illustrative plan that I developed.
[3] DOJ first step analysis is to add Not Hispanic Black Alone plus Not Hispanic Black and White combined race. It is the first step in an iterative process. See U.S. DOJ, Guidance under Section 2 of the Voting Rights Act, 52 U.S.C. 1301, for redistricting and methods of electing government bodies (Sept. 1, 2021), https://www.justice.gov/opa/press-release/file/1429486/download

c) Defendants' experts allege that Illustrative Plan 1 was developed with race as a predominant factor and splits multiple parishes and census places along racial lines, specifically in District 5.

d) Defendants' experts allege that the Illustrative Plan does not preserve communities of interest that belong within the same district.

e) Defendants' experts allege that the geographic distribution of White voting age populations is fundamentally different from the geographic distribution of Black voting age population, and the Black voting age population clusters are often not close

8. In response to the issues Defendants raised, I developed Illustrative Plan 2 which address many of the defendants' issues including both of the Illustrative Plan 2's majority Black districts constituting a majority using the Department of Justice ("DOJ") first step analysis defining Black majority district. Figure 1 shows the Illustrative Plan 2.

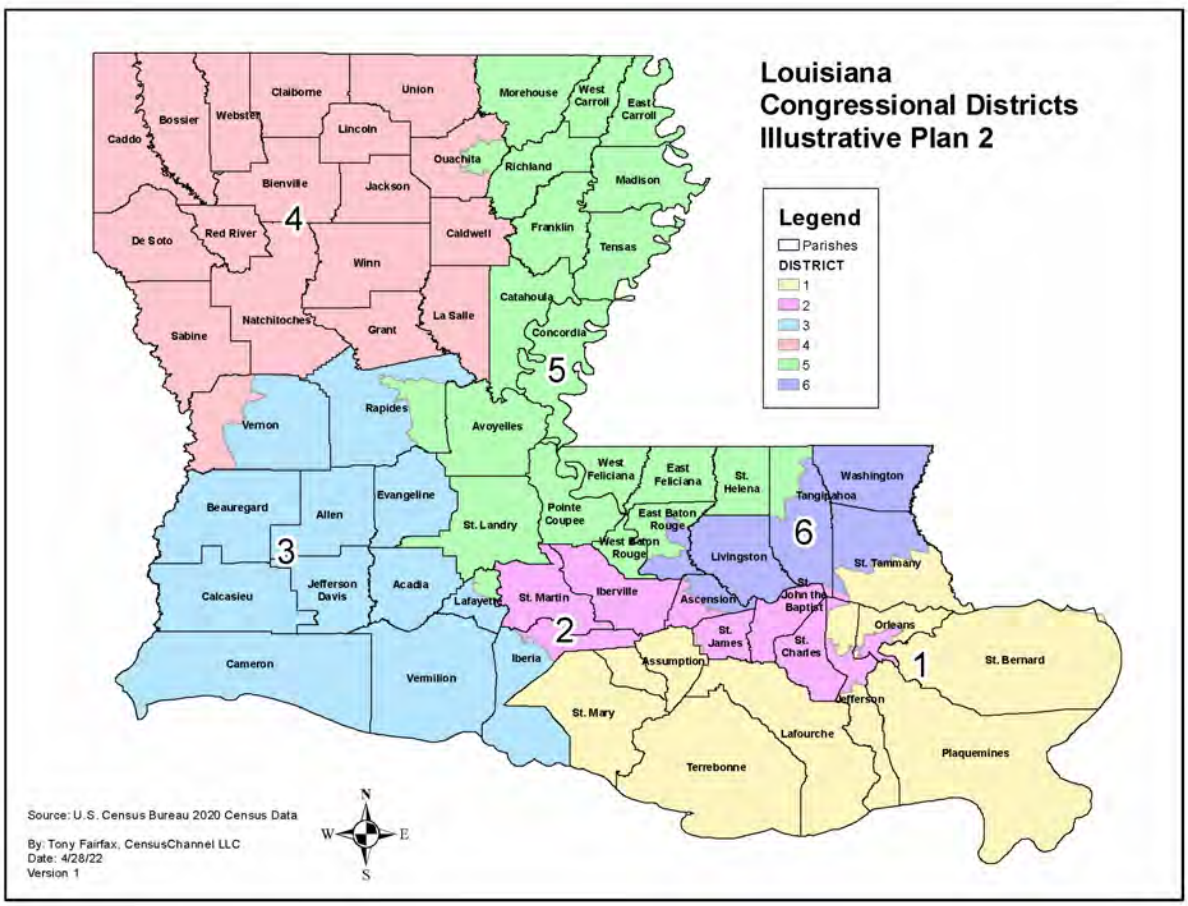


Figure 1 - Illustrative Plan 2

9. Illustrative Plan 2 in addition to performing better than the HB1 Plan, exceeds many of the Illustrative Plan 1's performance on state and traditional redistricting criteria.

Table 1 – Illustrative Plans 1, 2 and HB1 Plan Criteria Comparison

Criteria	Illustrative Plan 1	Illustrative Plan 2	HB1 Plan
Equal Population	**51**	**58**	65
Contiguity	Y	Y	Y
Parish Splits	**14**	**12**	15
VTD Splits	0	0	0
COI Census Places Splits	**31**	**26**	32
COI Landmark Splits	58	58	58
Compactness (mean)	**.42, .18, .69**	**.39, .20, .71**	.37, .14, .62
Fracking	**5**	**5**	8

Source: Illustrative and HB1 Plans extracted from Maptitude for Redistricting reports

D. Response to M.V. Hood and Thomas Bryan's claims regarding not having a sufficient amount of Black voters to constitute a majority in both of the two Illustrative Plan 1's majority Black districts.

M.V. Hood's Claim: "Using Voting Age Population data, two of the plaintiff's plans do not contain a single majority Black districts. The other two plans contain one each"[4]

Thomas Bryan's Claim: "I conclude the Plaintiff's plans fail the voting age population and numerosity requirements for the majority minority districts using Black Alone Non-Hispanic and the DOJ formation.

10. The reports of M.V. Hood III and Thomas Bryan claim that District 2 in the Illustrative Plan does not have a sufficient number of Black voters to constitute a majority. In analyzing the plan, Hood and Bryan calculate the DOJ standard for determining majority Black districts. Their calculation for the voting age population ("VAP") percentage includes:[5]

[Non-Hispanic, Black VAP + Non-Hispanic, White and Black) VAP] / Total VAP

[4] MV Hood Report, ¶ 8.
[5] MV Hood Report; Thomas Bryan Report.

11. Both Hood and Bryan calculate BVAP by adding all persons above 18 years old who are included in the Non-Hispanic Black Alone race category with all persons above 18 years who are included in the Non-Hispanic Black and White race category. Using these race categories, the total Black VAP (BVAP) percentage equates to 49.39% for District 2 in the Illustrative Plan 1.

12. However, the Supreme Court in *Georgia v. Ashcroft*[6] found that using "Any Part" Black was an acceptable calculation when determining majority Black districts. Therefore, the Illustrative Plan 1 uses Any Part Black and found that both District 2 and District 5 were majority Black districts (see Fairfax Report).

13. Also, Hood and Bryan do not include the second part of the DOJ guidelines in the calculations. The second step directs the DOJ to add up the combined race categories of the minority group on an iterative basis when there is a "significant" number of multi-race populations.[7] In this instance, the State of Louisiana has a significant amount of multi-race Black persons (3.26%). It is my opinion that the Black multi-race population is significant enough to warrant adding to the Black population in a district.

14. In addition, the Illustrative Plan 1 is only one of many configurations of two majority Black districts that adhere to state and traditional redistricting criteria and satisfies the first precondition of *Thornburg v. Gingles*. Illustrative Plan 2 provided in Appendix A, confirms that it is possible to create two majority Black districts that adheres to state and traditional

[6] In *Georgia v. Ashcroft*, 539 U.S. 461, the Court found it acceptable to combine all persons who self-identified themselves in the 2000 Census survey as Black in determining majority-minority districts. This includes Black in combination with other races to contain both Hispanic and Not Hispanic Black persons. https://casetext.com/case/georgia-v-ashcroft-2.
[7] See https://www.justice.gov/opa/press-release/file/1429486/download

redistricting criteria when using the formulation proposed by Hood and Bryan, which includes adding only Non-Hispanic Black Alone VAP to the Non-Hispanic Black and White VAP race categories. A review of the demographics for Illustrative Plan 2 shows that District 2 has a DOJ BVAP% of 50.02%, and District 5 has a DOJ BVAP% of 50.96%.

Table 2 – Illustrative Plan 2's Black Voting Age Population

District	DOJ BVAP	DOJ BVAP%	AP BVAP	AP BVAP%
1	97,079	16.07%	103,416	17.12%
2	**299,351**	**50.02%**	**308,535**	**51.55%**
3	103,263	17.60%	106,965	18.23%
4	186,380	31.25%	190,267	31.90%
5	**300,776**	**50.96%**	**305,661**	**51.79%**
6	97,834	16.46%	100,925	16.98%

Note: DOJ BVAP includes Not-Hispanic Black Alone plus Not-Hispanic Black and White combined race; APBVAP includes "Any Part" Black (which contains Hispanic Black VAP)

Source: U.S. Census Bureau 2020 Census Data extracted from Maptitude for Redistricting reports

15. In addition, a review of the registered voters[8] in the state of Louisiana for each congressional district within the Illustrative Plan 1 shows that District 2 and District 5 are both above 50% when counting Black registered voters (see Table 3).

Table 3 – Registered Voters for the Illustrative Plans

District	RegTTL	RegWht	RegBlk	RegOth
1	477,328	74.35%	16.84%	8.80%
2	486,633	37.87%	**53.73%**	8.40%
3	469,699	79.07%	16.52%	4.42%
4	477,681	64.66%	31.20%	4.13%
5	496,286	43.64%	**53.51%**	2.84%
6	486,719	80.52%	14.10%	5.37%

Source: Maptitude for Redistricting Reports

Note: RegTTL – Total Registered, RegWht – Registered White, RegBlk – Registered Black, RegOth – Registered Other Race

[8] Registered voting data (dated 01-27-22) was downloaded from the state of Louisiana's Redistricting website and disaggregated using Maptitude for Redistricting. See https://redist.legis.la.gov/default_ShapeFiles2020

16. The percentage of registered voters who are Black for Illustrative Plan 1 is 53.73% for District 2 and 53.51% for District 5. Thus, Black voters represent a majority of the registered voters in District 2 and District 5 for Illustrative Plan 1. The Illustrative Plan 2 also contains a majority of registered voters who are Black as well. District 2 has 53.62% and District 5 has 53.20% for Illustrative Plan 2.

17. Thus, in Illustrative Plan 2, the Black population constitutes a majority in two congressional districts using three different measures: 1) any part Black VAP, 2) Non-Hispanic Black Alone VAP plus Non-Hispanic Black and White VAP race category, and 3) Black registered voters.

E. Response to M.V. Hood's claim that the Illustrative Plan 1 deviates the district cores to a greater degree than the enacted plan.

Hood's Claim: "This section has demonstrated that in terms of both population and geography, the benchmark and enacted plans are highly congruent. On these same metrics the plaintiff-proposed deviate to a greater degree from the benchmark plan"[9]

18. The redistricting criteria for congressional districts contained within Joint Rule 21 do <u>not</u> include a criterion for retaining district cores.[10] Consideration of district cores includes maintaining districts as previously drawn to the extent practicable.[11] Because of population changes in a state and map drawing decisions that continue to adhere to state and traditional redistricting criteria, a new plan may alter the previously enacted plan.

19. When a criterion is not explicitly listed as a guideline to follow, it is usually treated as a lower priority than the other criteria that are specifically listed by the jurisdiction. In addition,

[9] M.V. Hood Report., ¶ 4.
[10] See Joint Rule 21 https://www.legis.la.gov/Legis/Law.aspx?d=1238755.
[11] https://www.ncsl.org/research/redistricting/redistricting-criteria.aspx

when reviewing a plan from the context of adhering to the Voting Rights Act (VRA), plans that contain "new" majority-minority districts may be significantly different from the previous plan.

20. Also, the enacted HB1 Plan appears to follow the "Least Change" approach for plan development. The Least Change approach is used when the map drawer decides to retain as much as the previous plan as possible. In some cases, the Least Change approach may be valid. However, it may not be an option when the current or previous plan configuration may dilute minority voting strength.

21. The Least Change approach may address the population inequality, but it does not address significant changes in demographics over the decade. For instance, the Black VAP increased throughout the state of Louisiana, while the White VAP ("WVAP") decreased throughout the state. Figure 1 depicts the increase in BVAP percentage for each parish in the state.

22. The parishes in the map are thematically colored such that the red parishes indicate a decrease in BVAP percentage from 2010 to 2020 while the green color indicates an increase. Figure 2 shows that a substantial amount of parishes throughout the state had an increase from 2010 to 2020 in BVAP percentage.

23. Specific attention should be given to the Delta parishes that increased BVAP percentage. These parishes would be contained within the new majority Black District 5 in both Illustrative Plans 1 and 2.

24. Figure 3 shows a similar thematic map depicting the changes in WVAP percentage from 2010 to 2020. Figure 3 displays that practically all but a handful of parishes had a decrease in WVAP percentage from 2010 to 2020.

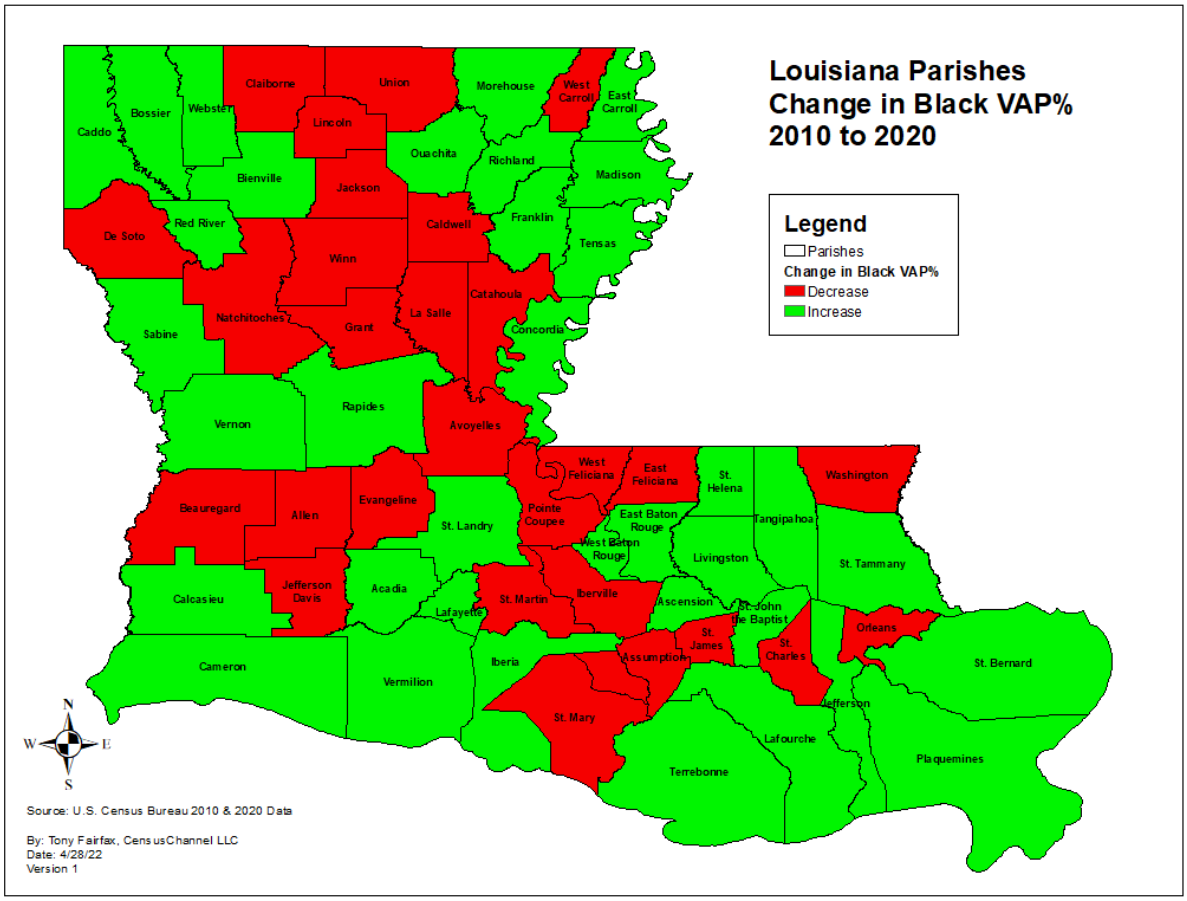


Figure 2 – Louisiana Parishes Change in BVAP % from 2010 to 2020

25. This increase in BVAP% and decrease in WVAP% throughout the state of Louisiana provides less impetus for using the "Least Change" approach in this round of redistricting. In fact, although the BVAP% increased by approximately one percent, the WVAP% decreased significantly (approx. -4.57%) and widely throughout the state.[12] This significant change

[12] See Fairfax Report, 15.

increases BVAP% in the state, which increases the likelihood of an additional majority Black district that did not exist a decade ago.

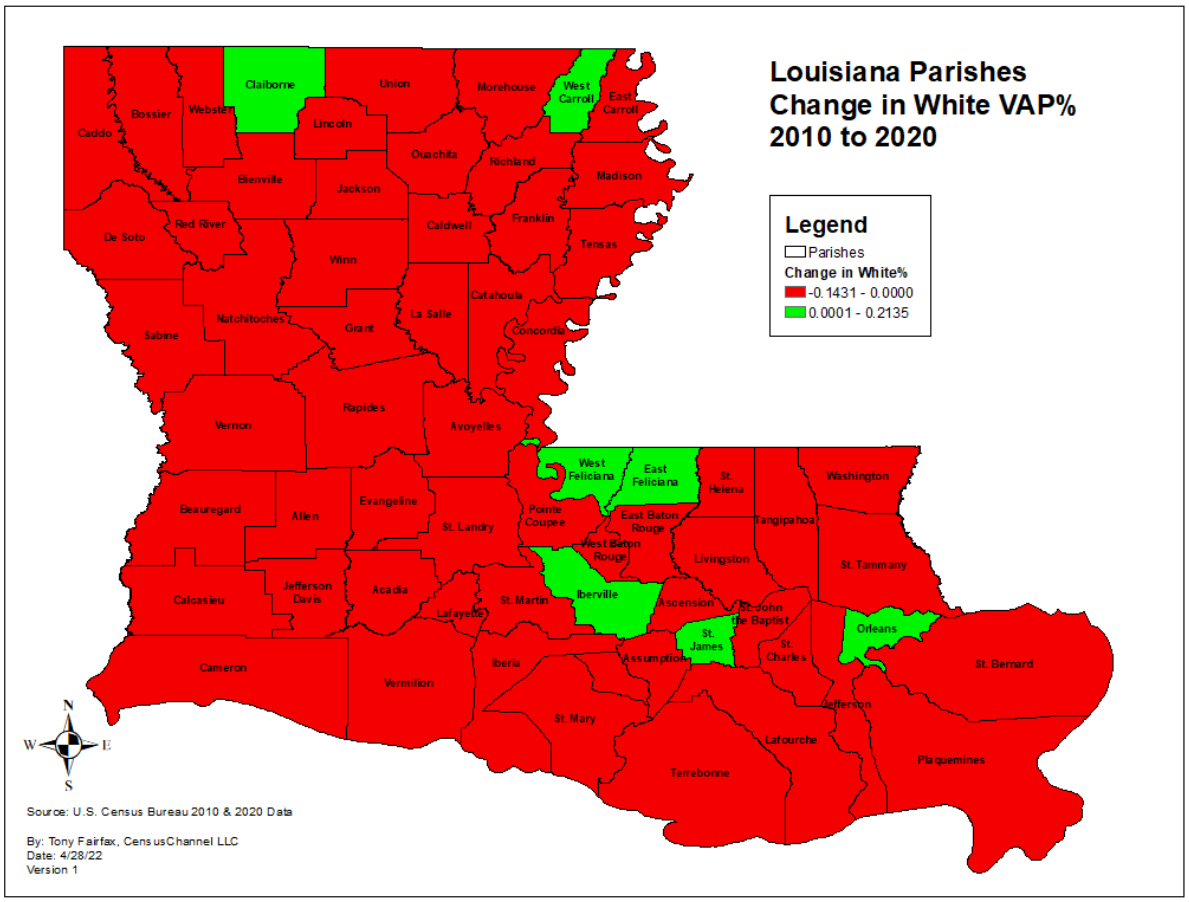


Figure 3 - Louisiana Parishes Change in WVAP % from 2010 to 2020

F. Response to claims that the Illustrative Plan 1 was developed using race as a predominant factor, specifically with District 5.

Christopher Blunt's Claim: "I find that a district plan drawn using only the foregoing traditional districting criteria would be extremely unlikely to contain two MMDs. Drawing a plan in Louisiana with two such districts, like the illustrative plans submitted by Messrs. Fairfax and Cooper, would almost certainly require the prioritization of racial considerations (or proxies for them) over the traditional criteria."[13]

[13] M.V. Hood Report, ¶ 4.

Thomas Bryan's Claim: "Based upon the surgical divisive nature of the splits in each of the Plaintiff's illustrative plans across Louisiana's places, I conclude that race was the prevailing factor in their designs."[14]

26. Christopher Blunt performed simulation analysis developing plans in a "race-neutral" process. The program used, "REDIST," allowed him to simulate thousands of redistricting plans. However, it does not appear that Blunt's simulations considered socioeconomic indicators, roadshow testimony, and similar communities of interests, all of which shaped the configuration of the Illustrative plans.

27. Thomas Bryan performed demographic analysis on the parishes and census places, provided the racial composition of the splits, and concluded that race predominated during the development of Illustrative Plan 1.

28. The Illustrative Plan 1 as well as Illustrative Plan 2 were developed using state and traditional redistricting criteria. Race did not predominate during the development process. The decisions I made to split parishes and census places were based on socioeconomic factors, communities of interest, roadshow testimony, and equalizing district population.

29. In addition, I used the 2011 Plan as a starting point for plan development. Although adherence to district cores was not a redistricting criterion established by the state legislature, one of my goals was to follow existing district configurations if reasonable and practicable.

30. Illustrative Plans 1 and 2's District 5 was developed with the concept of first creating a more "Delta centered" (see Figure 4) district in the northern portion and expanding the district to additional parishes and cities that have similar socioeconomic aspects. The Delta Parishes

[14] Thomas Bryan Report, 10

contain a unique culture and tradition that was grounded in its proximity to the Mississippi river and unique soil and ecological environment.[15]

31. District 5 of the 2011 Plan was reduced to incorporate a higher percentage of the Delta Parishes in the northern region of the district and a greater amount of population with similar socioeconomic attributes (see Figure 5). La Salle parish was not included since it did not match the district's socioeconomic commonalities. Caldwell parish matched some of the socioeconomic aspects but was not added to make District 5 more compact. It is important to note that Caldwell can be added to the district and the district can still keep its majority Black status.

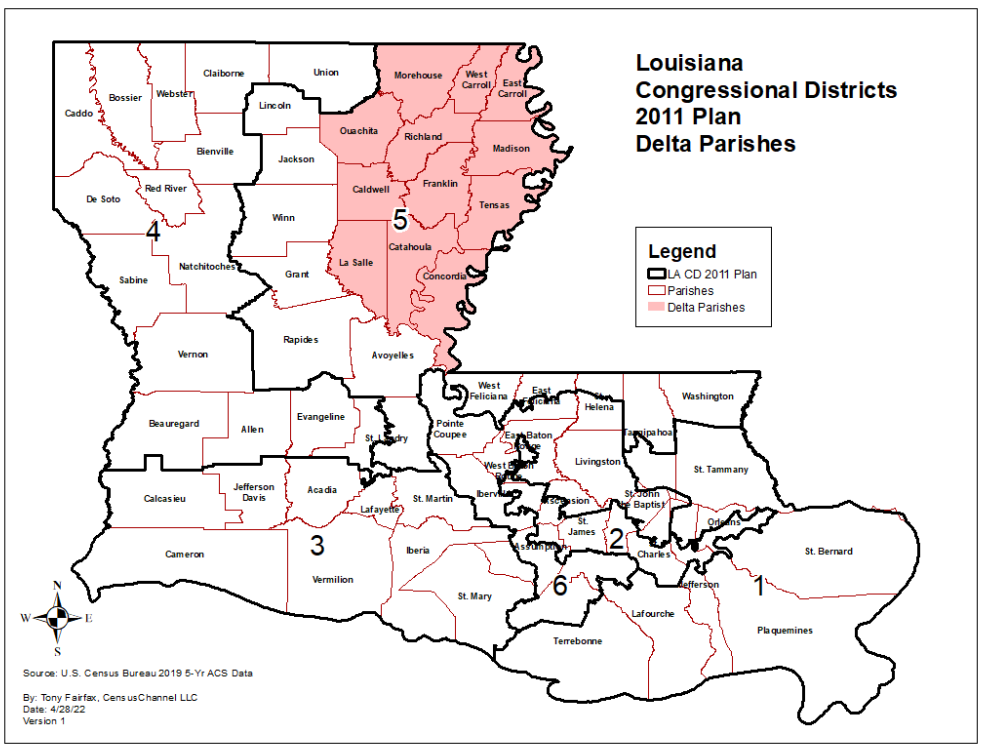


Figure 4 – Louisiana Parishes with the 2011 Plan and Delta Parishes Highlighted

[15] See Library of Congress map. Some districts included in the Illustrative Plans 1 and 2 follow the general soil map for the state of Louisiana. Soil content tends to influence the agricultural industries within a particular areas and thus employment. https://www.loc.gov/resource/g4011j.ct011078/

32. Next, District 5 expands to include parishes and cities with a variety of common socioeconomic characteristics and risk factors that bind the areas of the district together.[16] District 5 follows a similar route as the 2011 and the HB1 Plan. However, during the development process, overlays of socioeconomic[17] thematic maps were used to guide the creation of the district. For example, Figure 5 shows how I used education as a socioeconomic indicator.

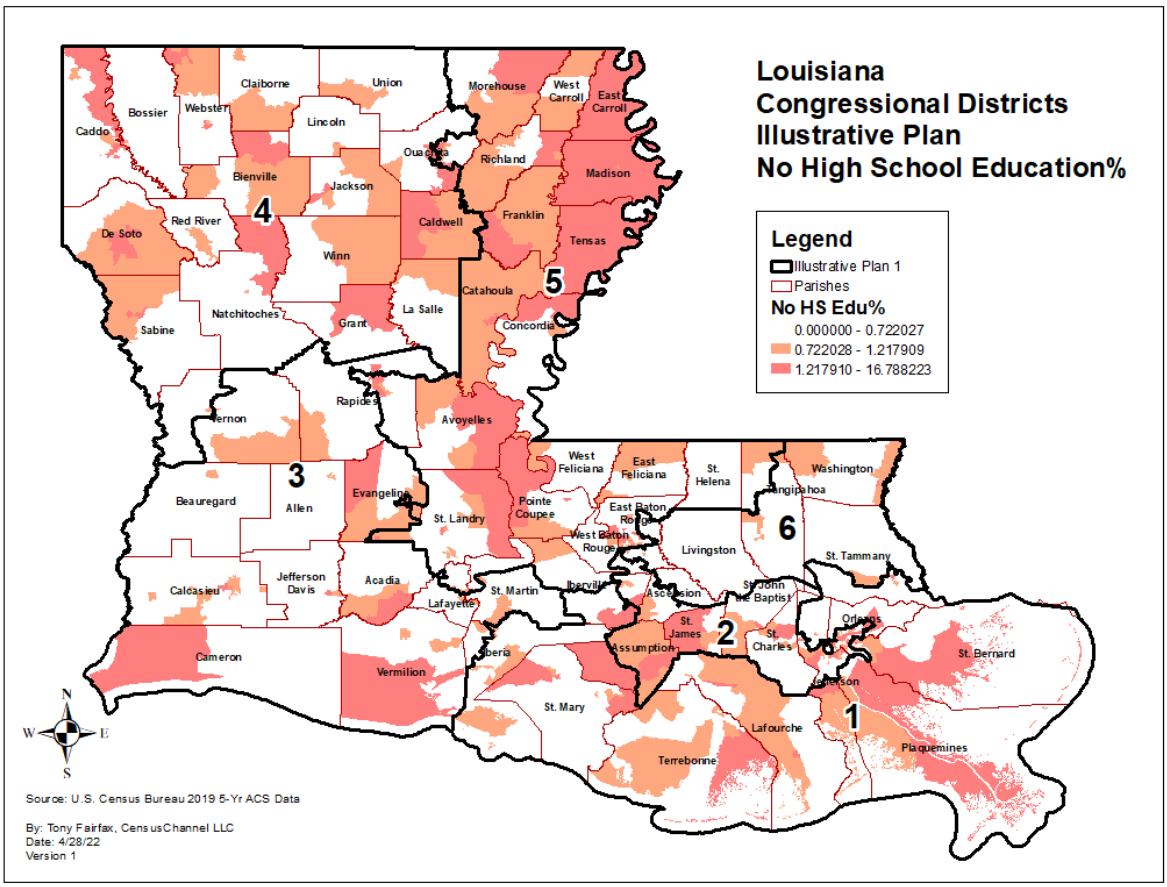


Figure 5 – Louisiana Census Tracts Percentage with No High School Education[18]

[16] Socioeconomic data can be used to define communities of interest. See Socioeconomic data can be used to define communities of interest. See *League of United Latin American Citizens v. Perry*, 548 U.S. 399 (2006).
[17] Using 2019 5-Year American Community Survey Census Tract data.
[18] The graph shows the top two quintiles of no high school education percentage. The quintiles divide the tracts into five equal numbers of census tracts in order of no high school education. Each quintile represents a range of approximately 227 census tracts.

33. Figure 5 depicts "no high school education" by census tract with the thematic map matching the boundaries of District 5. Since census tracts overlap VTDs, the district boundaries will not exactly match the coloring of the socioeconomic data. However, the patterns clearly define the boundaries of District 5.

34. The red and brownish colors depict the top two quintiles of census tracts with a population with the highest percentage of persons with "no high school education." District 5 in the Illustrative Plan shows a distinct pattern of a collection of the census tracts with a high percentage of persons with "no high school education."

35. Another socioeconomic indicator that I reviewed during plan development included Median Household Income. Once again, the visualization of census tracts tends to define a commonality within the boundaries of District 5 of the Illustrative Plan (see Figure 5). In this case, the bottom two quintiles (i.e., the lowest median household income) form matching areas for the district.

In addition, the U.S. Census Bureau's Community Resilience Estimate (CRE) data also provides characteristics of disaster risk factors that assist in defining commonalities for District 5. CRE is a relatively new program created by the U.S. Census Bureau that "provides a metric for how at-risk every neighborhood[19] in the United States is to the impacts of disasters, including COVID-19."[20] Risk factors include various measurements such as low income, communication barrier, number of persons per room in the house, no health insurance, and

[19] Using Census Tracts.
[20] U.S. Census Bureau, Community Resilience Estimates, https://www.census.gov/programs-surveys/community-resilience-estimates.html.

several others.[21] Figure 6 presents a map of the census tracts within the state displaying the percentage of the population living in an area with greater than 3 of the CRE's risk factors.

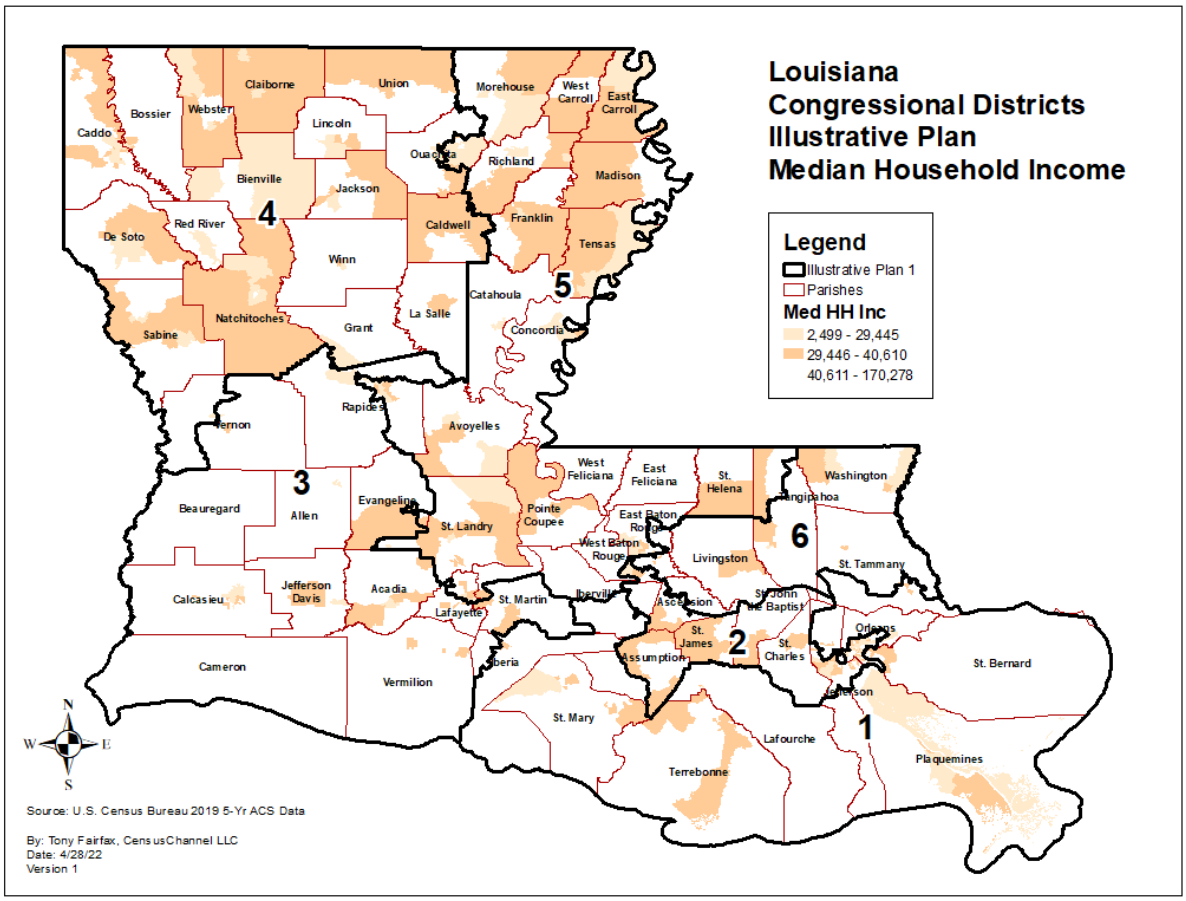


Figure 6 – Louisiana Census Tracts Median Household Income

[21] Ibid.

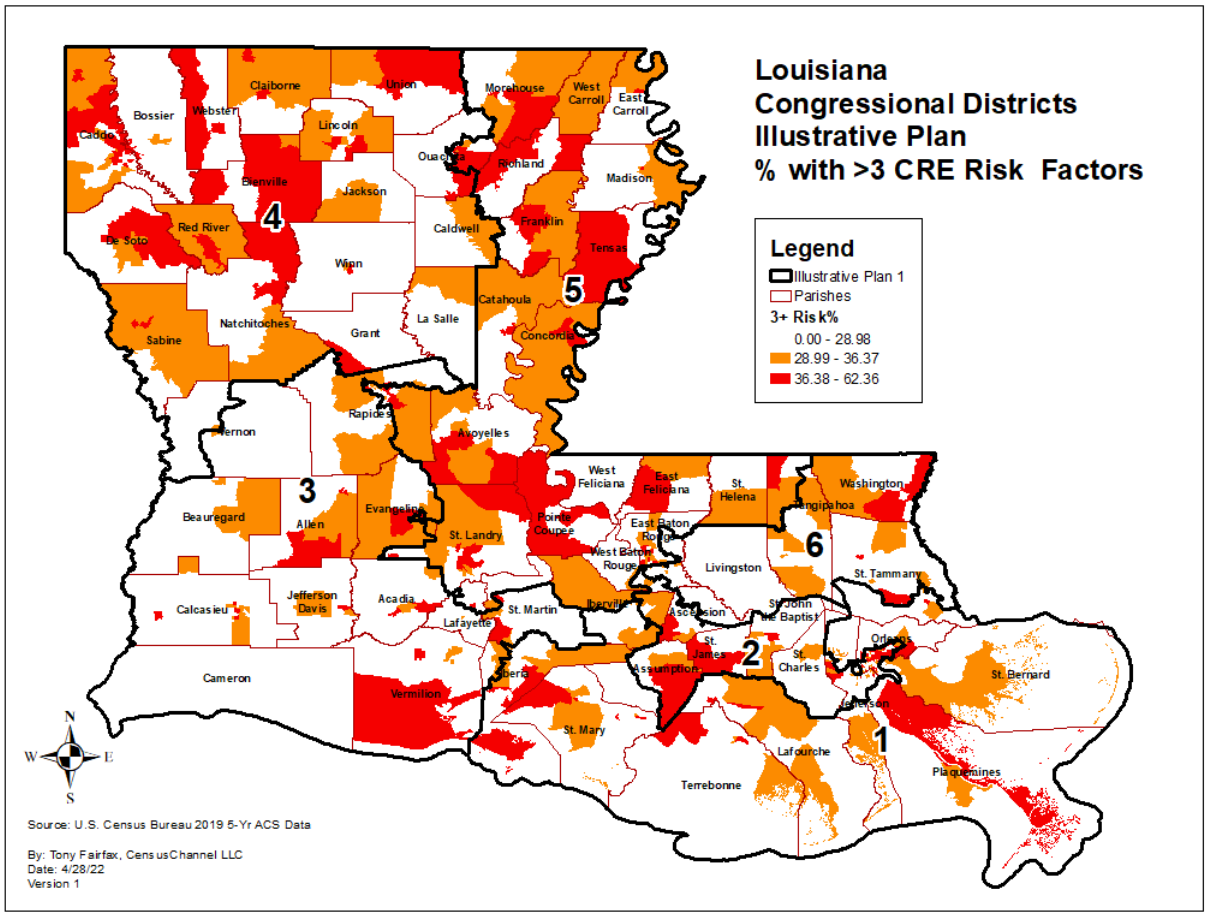


Figure 6 – Louisiana Census Tracts with Greater than 3 CRE Risk Factors

In addition to the inclusion of whole parishes, some portions of the parishes were similar to District 5 and were added to the district (hence the splitting of parishes and cities). Specifically, the Ouachita, Rapides, and Evangeline parishes were added to the districts due to similar socioeconomic commonalities (see Figures 7-9). Illustrative Plan 2 eliminates the splitting of Evangeline parish, thus reducing the plan's parish splits to 12.

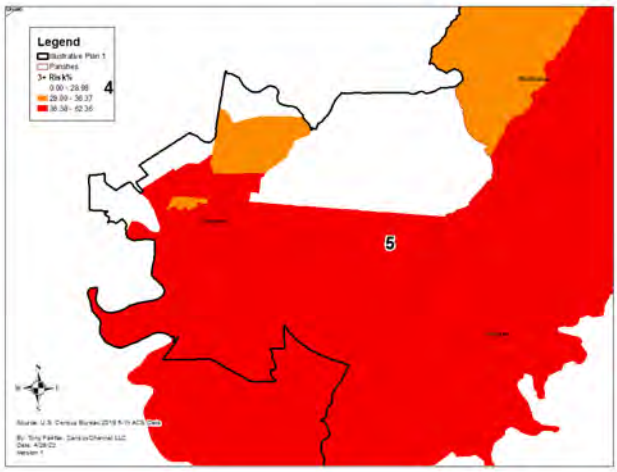


Figure 7 – Ouachita Area CRE GT 3 Risks

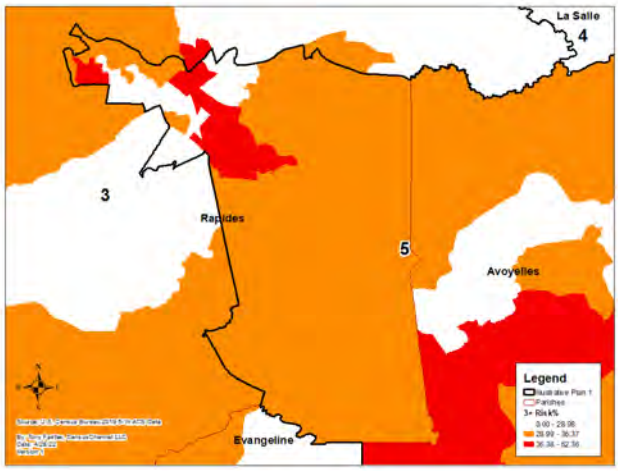


Figure 8 - Rapides Area CRE GT 3 Risks

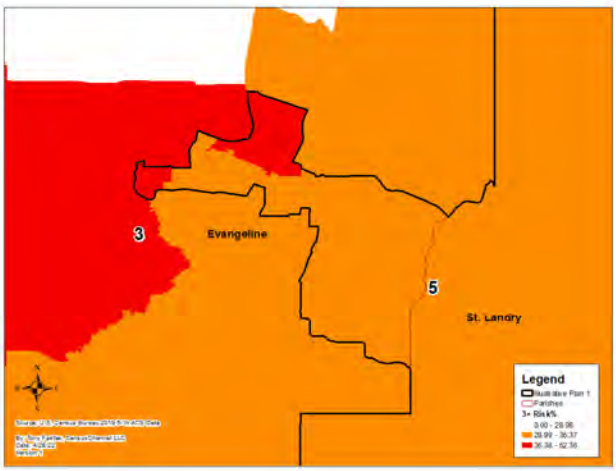


Figure 9 – Evangeline Area CRE GT 3 Risks

36. Other maps tend to show the commonalities of District 5, such as the percent of persons in poverty and renter percentage (see Appendix C). Each of these maps showed socioeconomic commonalities among the population contained within the boundaries of District 5.

37. Other communities of interest were considered including, preserving the Florida Parishes within District 5 and keeping the River Parishes together and whole within District 2.

38. Finally, when considering parish and census place splits, the enacted HB1 plan splits more parishes than the Illustrative Plan 1 and 2. Also, comparing specific districts, the enacted plan HB1's District 2 splits many more parishes than District 5 of the Illustrative Plan. The HB1 Plan District 2 splits nine parishes, while the Illustrative Plan 1's District 5 splits eight. However, the Illustrative Plan 2's splits significantly less, with only five parishes split for District 5.

39. The enacted plan HB1's District 2 splits many more parishes than District 5 of the Illustrative Plan. The HB1 Plan District 2 splits nine parishes, while the Illustrative Plan 1's District 5 splits eight. However, the Illustrative Plan 2's splits significantly less, with only five parishes split for District 5

G. Response to Michael Hefner's claim that the Illustrative Plan 1's districts do not match communities of interests.

Hefner's Claim: "Whereas the Engrossed HB1 plan largely follows the regions identified by the Louisiana Rural Folklife Program and keeps many more communities of interest intact, the Plaintiffs' plans do not."[22]

40. Michael Hefner analyzed the Illustrative Plan 1, preserving communities of interest. His analysis utilizes a map with five distinct regions identified by the Louisiana Regional Folklore Program (LRFP). The second map that he states that he uses is a regional map used by the State of Louisiana to present regional areas within the state.

41. Hefner overlays the boundaries of the enacted plan HB1 and the Illustrative Plan 1 and draws a comparison. He uses the overlapping of the LRFP map to conclude that Illustrative Plan 1

[22] Michael Hefner Report, 22

does not preserve communities of interest and uses race as a predominating factor in the map making process. Hefner never overlays the second map that he mentions in the introduction.

42. My first response to the allegation is that adherence to communities of interest is not defined by the state's regions. Other factors such as socioeconomic commonalities and community redistricting testimony should be considered as well.

43. It is not that these regions cannot be used as a guide for developing redistricting plans, but it is not the sole arbiter of communities of interest at the state level. If this were the case, a redistricting plan would most likely be fixed into the same or similar configurations regardless of population changes that have occurred throughout the state. Also, from a VRA perspective, the minority community would be locked into districts that meet the state's regional or even tourist guidelines rather than where they collectively reside.

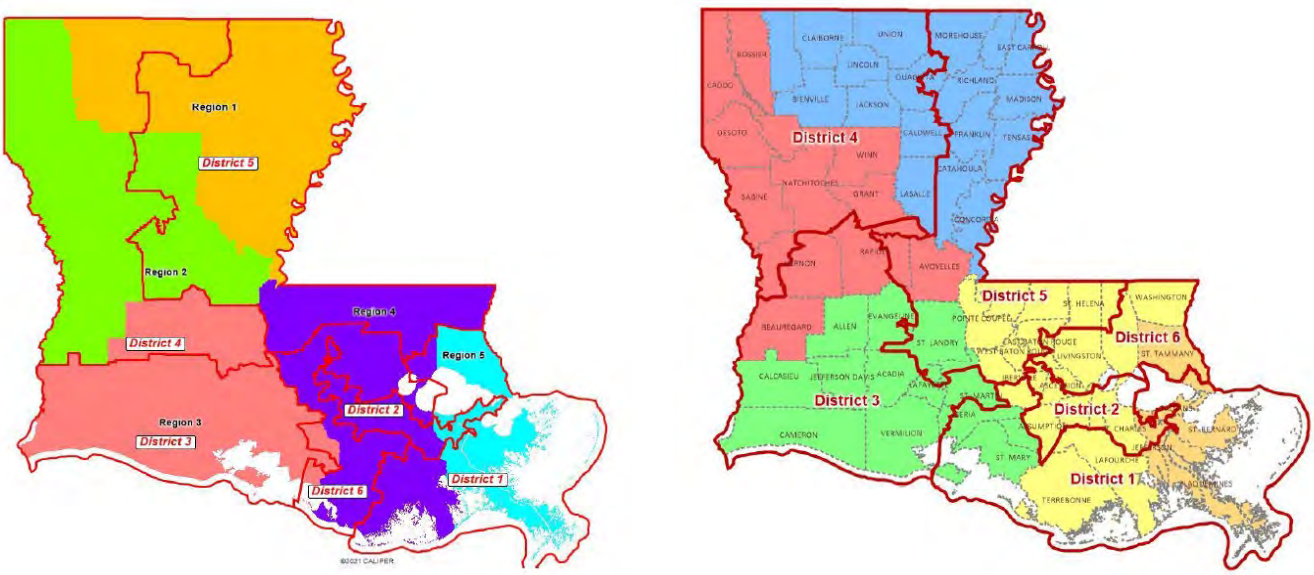


Figure 10 – HB1 and Illustrative Plan 1 with Regional Background

44. Nonetheless, in my early review of state data and maps, I examined the regional maps in consideration for guiding plan development. I did not see an exact relationship with the 2011 plan and the regions specified.

45. In addition, a comparison of the overlapping regions reveals no significant difference between the enacted HB1 Plan (which is similar to the 2011 plan) and the Illustrative Plan 1 (see Figure 10). The enacted HB1 Plan's District 1 overlaps two regions while the Illustrative Plan 1 overlaps two regions. HB1 Plan's District 2 overlaps two regions, while the Illustrative Plan 1's District 2 overlaps two regions. The HB1 Plan District 3 overlaps one region while the Illustrative Plan 1's District 3 overlaps two regions. The HB1 Plan's District 4 overlaps three regions, while the Illustrative Plan 1's District 4 overlaps two regions. The HB1 Plan's District 5 overlaps three regions, while the Illustrative Plan 1's District 5 overlaps four regions. The HB1 Plan's District 6 overlaps two regions, while the Illustrative Plan 1's District 6 overlaps two regions.

46. Illustrative Plan 2 overlaps similar regions to Illustrative Plan 1 with the exception of District 2 extending into three regions.

47. In fact, the major difference between the two plans is that District 3 of the enacted HB1 Plan exists in a single region. Other than that, both plans have districts that exceed the others by one region. Also, where the Illustrative Plan 1's District 5 overlaps four regions, the areas of the district that have been added share socioeconomic commonalities comparable to the bulk of the district.

48. Hefner fails to take into account the smaller geographies with similar socioeconomic aspects across the state, specifically for the new majority Black district 5. What binds these district

areas together is not the state-designated regions but the common socioeconomic concerns and challenges, which create communities of interests and the public testimony of Louisianans on redistricting during the public roadshow.

49. Finally, one of the compelling aspects that contribute to and rationalize the configuration of Illustrative Plan 1's districting plan is the testimony from the community itself. Below is a list of specific roadshow testimony and presents a map that outlines the testimony that corresponds to the creation of the Illustrative Plan 1 and Illustrative Plan 2.

50. Melissa Flournoy Testimony (Covington Roadshow) – "Louisiana is now approximately 40% minority, and we think that the legislature should seriously consider trying to draw two minority districts. So, as you consider the specific challenges for the Northshore and as the population has shifted and we see the growth in this area. We think it's appropriate to consider a congressional district that includes both Baton Rouge and the Northshore and to **hold the Florida Parishes** together."

51. Albert Samuels Testimony (Baton Rouge Roadshow) – "Fairness might ask the question of why is the Scotlandville area, the North Baton Rouge area, lumped in with a district that **really predominantly represents New Orleans**? Because from our standpoint, that looks like packing and cracking."

52. Rep. Ted James Testimony (Baton Rouge Roadshow) – "I'm asking that Southern University in Baton Rouge is not in the same congressional district as Southern University of New Orleans…We really do need to have a **second African-American district that's sort of centered here in the Baton Rouge capital area**. And it can go north. It can go west to up through central Louisiana. It can go east across the Florida Parishes. But if you look at the

population and how it shifted, you can and should draw a map that represents the people of the State of Louisiana."

53. Gary Chambers (Baton Rouge Testimony Roadshow) – "Ten Parishes, I went to all ten of them. Assumption Parish has about this much of assumption carved into the district about 10,000 votes. The people of Assumption are not represented fairly. **St. James Parish is the only Parish that the entire Parish is in the district**."

54. Ashley Shelton Declaration – "The maps with two majority-Black districts also protects distinct communities of interest in the **Delta Parishes**, the petrochemical industry and pipelines in the southern part of the state, as well as the **Cajun and Creole** communities in the Acadian region."

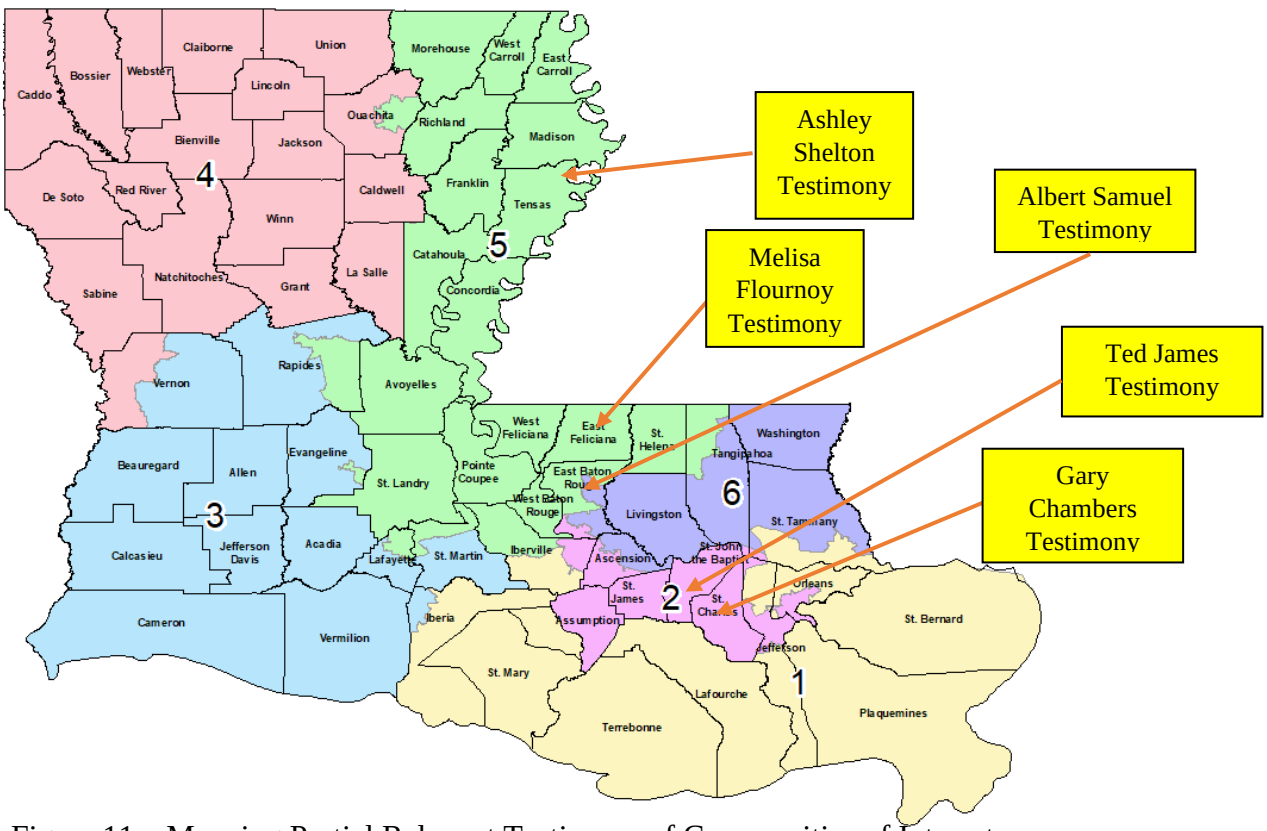


Figure 11 – Mapping Partial Relevant Testimony of Communities of Interest

H. Response to Allan Murray's claim that the geographic distribution of White voting age population is fundamentally different from the geographic distribution of Black voting age population, and the Black voting age population clusters are often not close.

Claim: "The geographic distribution of white voting age populations is fundamentally different from the geographic distribution of Black voting age population, and the Black voting age population clusters are often not close together."

55. Allan Murray analyzed census block level data and performed spatial cluster analysis on Black and White populations throughout the state of Louisiana. Murray ultimately concludes that the BVAP clusters are often not close and different from the WVAP. However, Murray's analysis does not include any socioeconomic commonalities, communities of interest, or testimony that define how districts should be formed.

56. Although Murray does not state this, the implication is that because BVAP does not cluster close together, it is at least more difficult or even unusual to create additional majority Black districts within the state without creating some unusual shapes for the districts. However, cluster analysis is not used when analyzing redistricting plans to determine whether irregular or dispersed district shapes are.

57. The analysis that is performed is mathematical compactness. In fact, there are multiple compactness measurements that have been developed to determine whether a plan or district has irregular shapes or the areas are too dispersed. In my analysis to measure plan's irregular shape or dispersion, I used three widely used compactness measures, Reock, Polsby-Popper, and Convex Hull. Using those measurements, the Illustrative Plan 1 and subsequent Illustrative Plan 2 performed better than the enacted HB1 Plan for three out of three measurements.

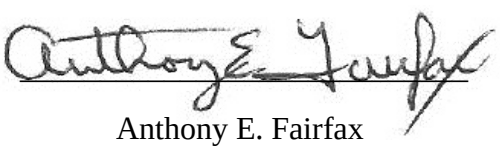
58. Consequently districts can be developed that are reasonably compact and sufficiently large for Black voters to constitute a majority within two congressional districts.

I. Conclusion

59. The Illustrative Plans adhere to or perform better than the H.B.1 plan in adhering to traditional and state redistricting criteria, and overall perform better than the enacted HB1 Plan. Furthermore, as shown with the creation of Illustrative Plan 2, there are many examples of plans creating two majority-Black Congressional districts that can be developed.

60. Despite the reports submitted in this case, I continue to have the opinion that the Black voting age population in the State of Louisiana is sufficiently large and geographically compact to constitute two majority-Black congressional districts that adhere to state and traditional redistricting criteria and satisfy the first precondition of *Gingles*.

Per 28 U.S. Code 1746, I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct to the best of my knowledge.



Anthony E. Fairfax

May 2, 2022

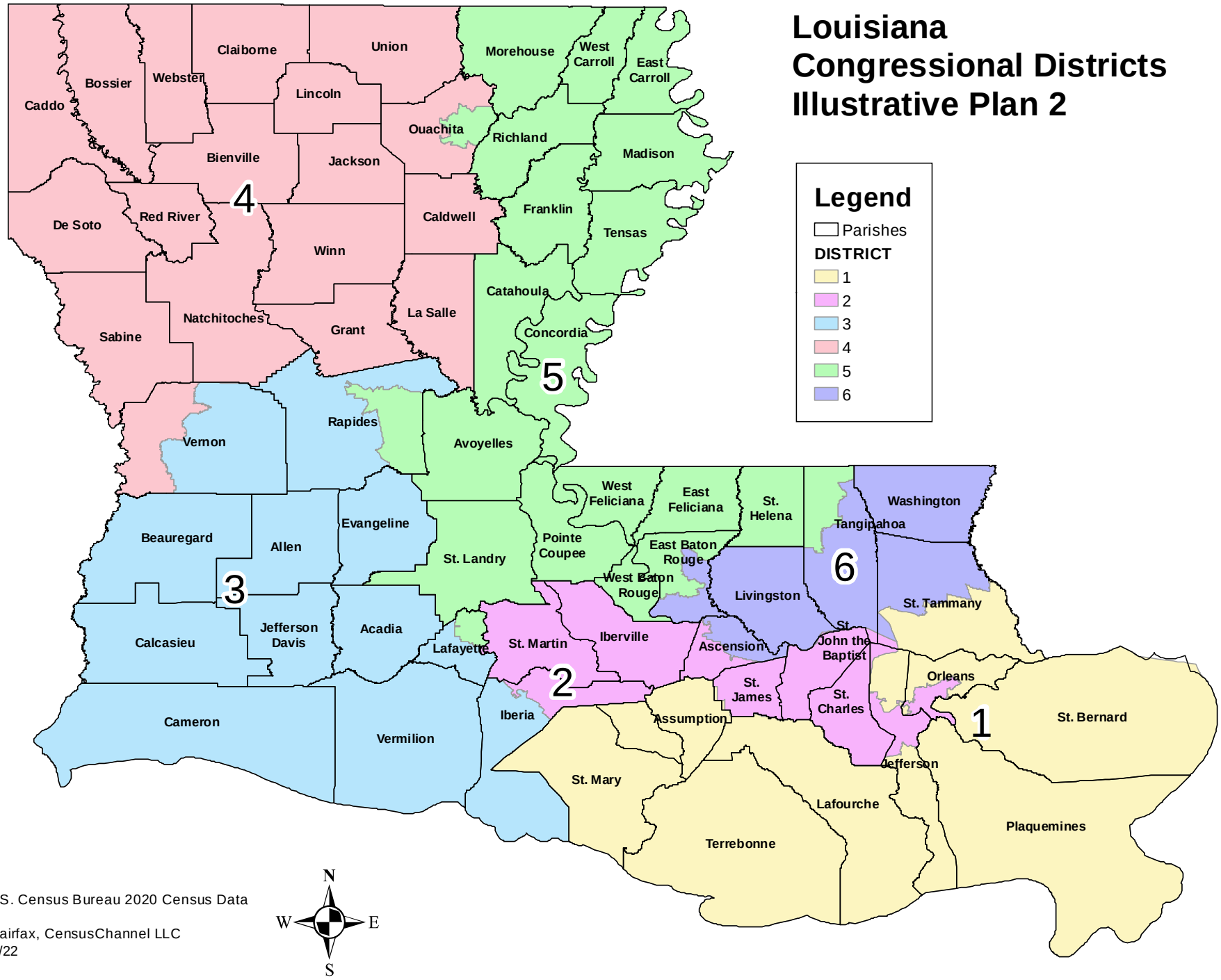
Appendix A

Statewide and District Maps

(Illustrative Plan 2)

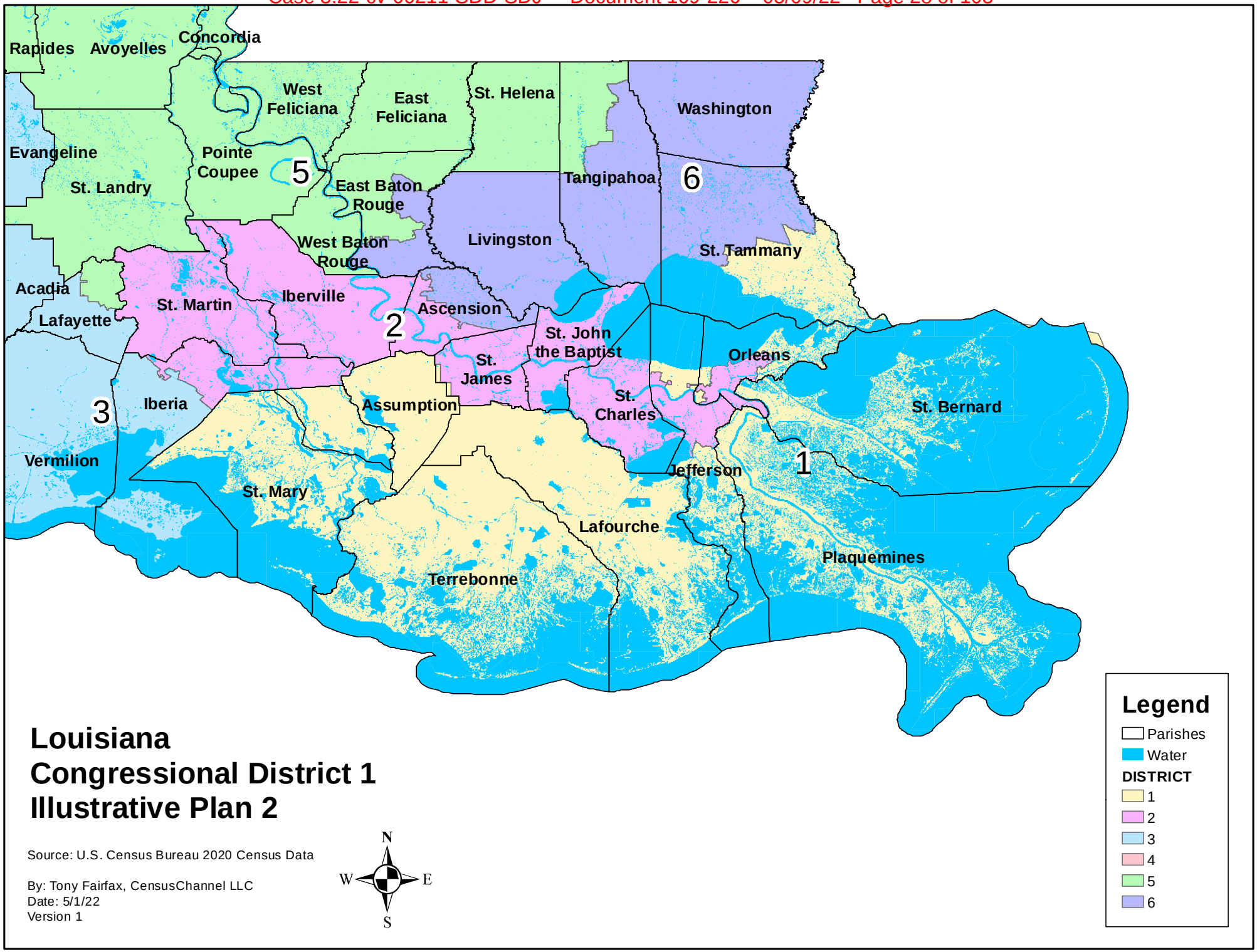
1. Statewide Maps
2. District Zoom Maps

Louisiana Congressional Districts Illustrative Plan 2



Source: U.S. Census Bureau 2020 Census Data

By: Tony Fairfax, CensusChannel LLC
Date: 4/28/22
Version 1

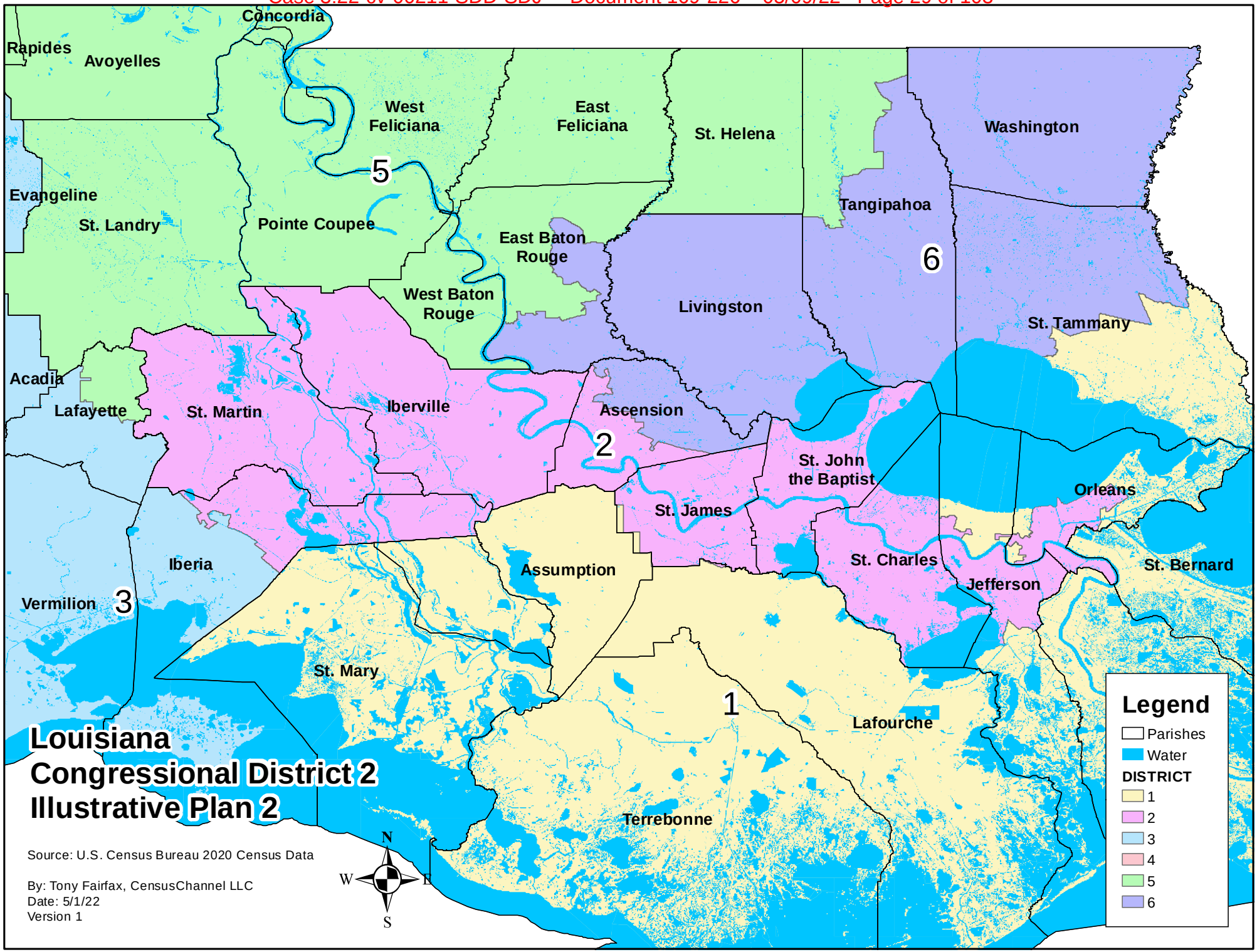


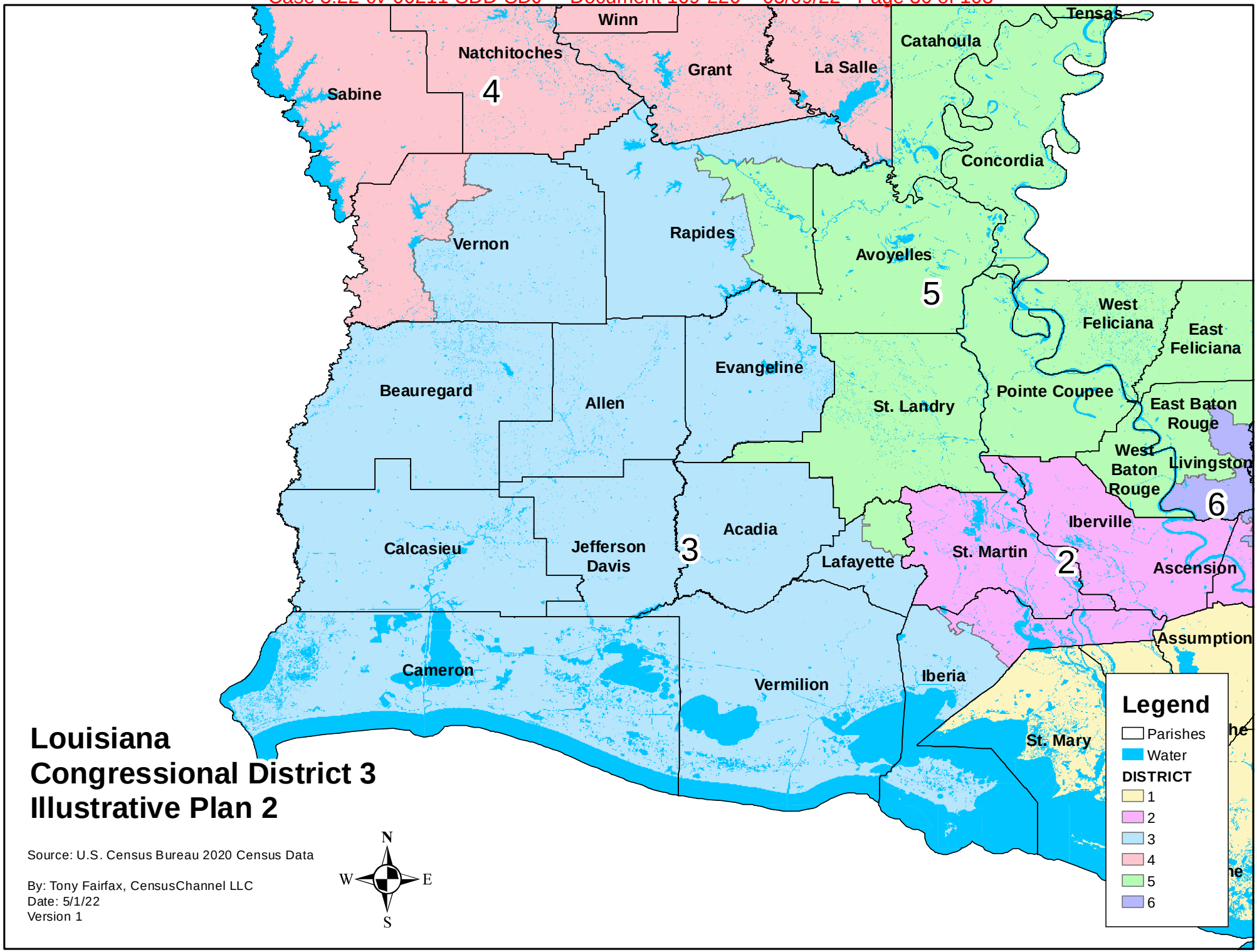
Louisiana Congressional District 1 Illustrative Plan 2

Source: U.S. Census Bureau 2020 Census Data

By: Tony Fairfax, CensusChannel LLC
Date: 5/1/22
Version 1

N
W E
S

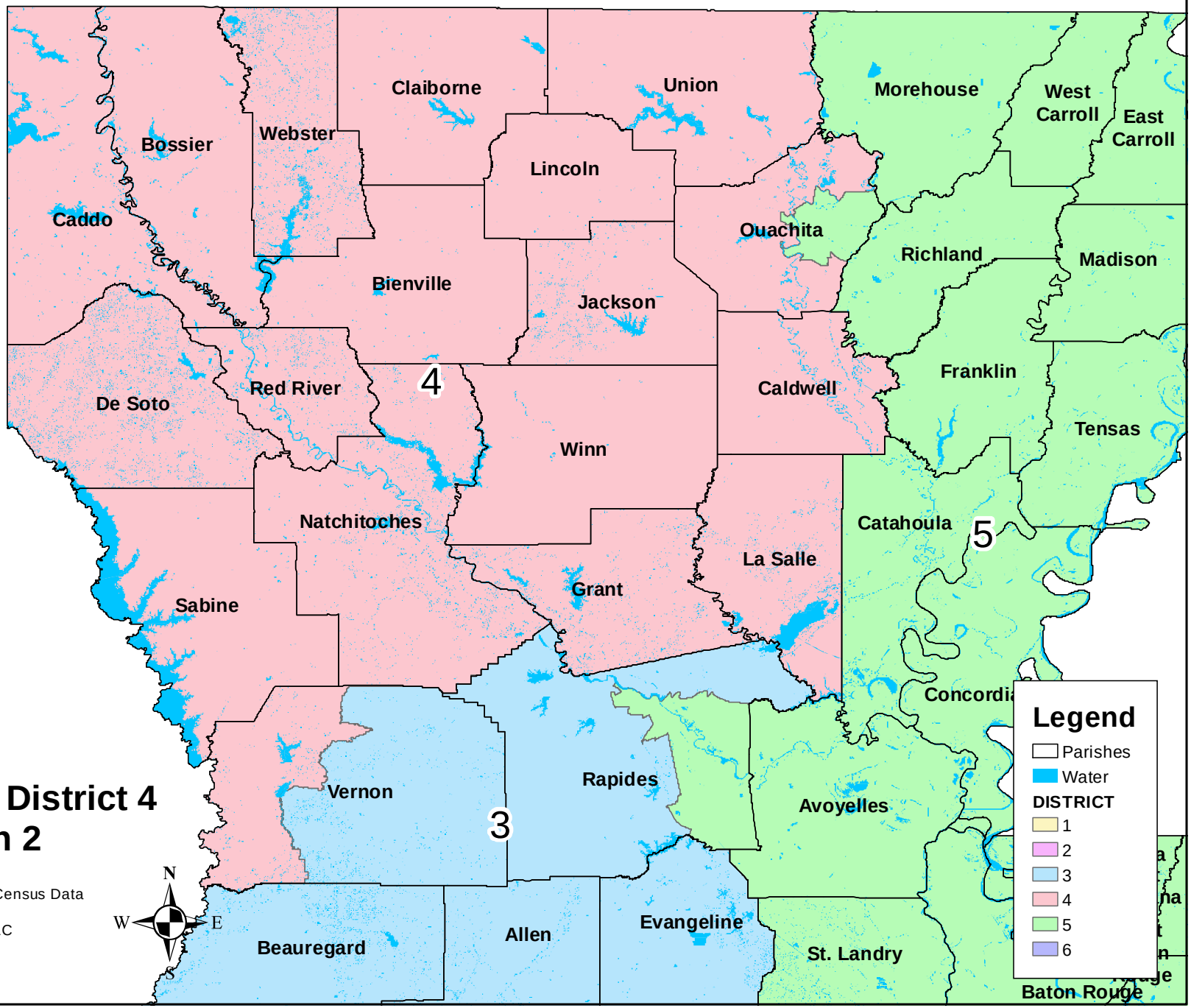

Concordia
Rapides
Avoyelles
West Feliciana
East Feliciana
St. Helena
Washington
5
Evangeline
St. Landry
Pointe Coupee
East Baton Rouge
Tangipahoa
6
West Baton Rouge
Livingston
St. Tammany
Acadia
Lafayette
St. Martin
Iberville
Ascension
2
St. John the Baptist
Orleans
St. James
Iberia
Assumption
St. Charles
St. Bernard
Jefferson
Vermilion
3
St. Mary
1
Lafourche
Terrebonne
Louisiana
Congressional District 2
Illustrative Plan 2
Source: U.S. Census Bureau 2020 Census Data
By: Tony Fairfax, CensusChannel LLC
Date: 5/1/22
Version 1
N
W
E
S
Legend
Parishes
Water
DISTRICT
1
2
3
4
5
6



Louisiana Congressional District 3 Illustrative Plan 2

Source: U.S. Census Bureau 2020 Census Data

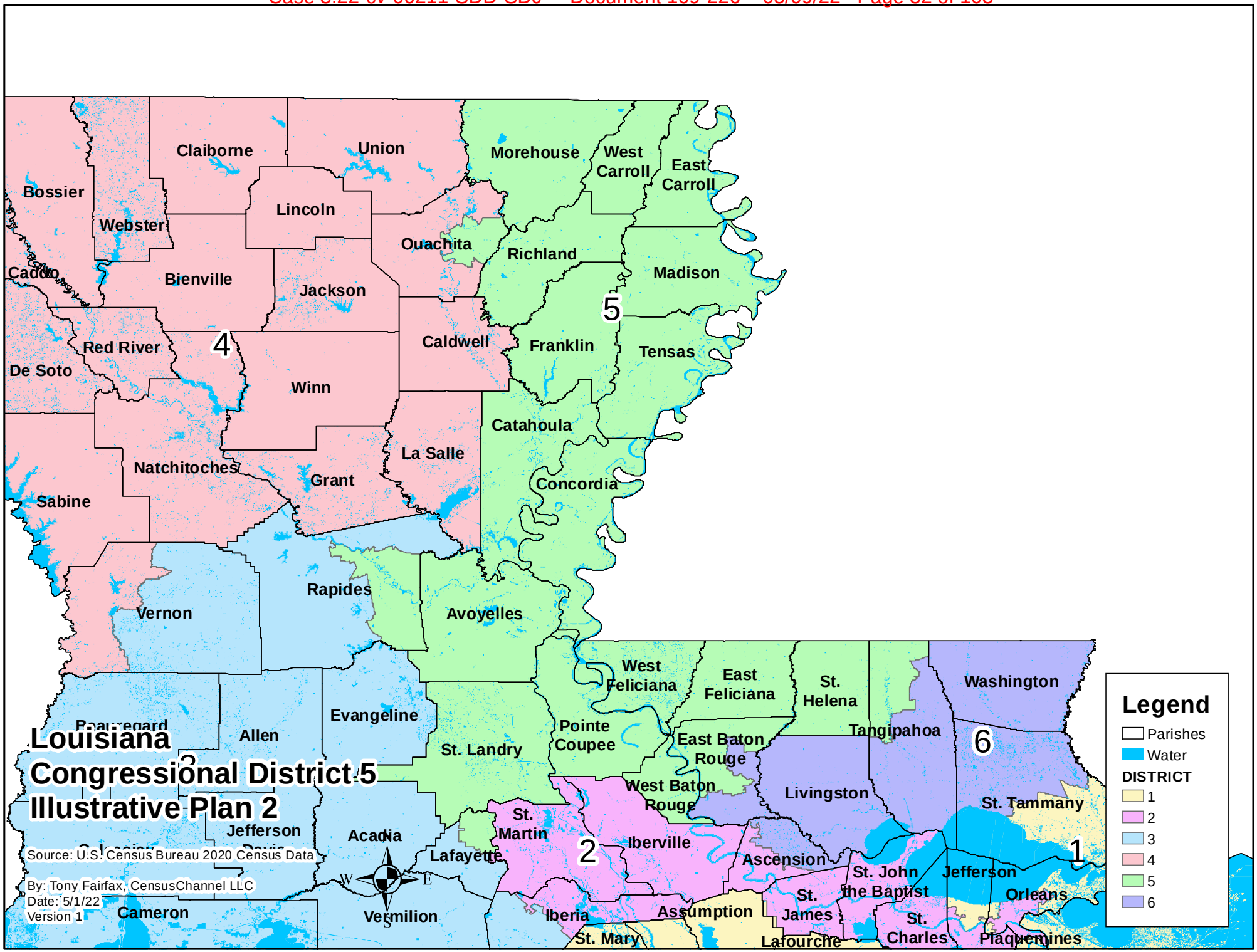
By: Tony Fairfax, CensusChannel LLC
Date: 5/1/22
Version 1



Louisiana Congressional District 4 Illustrative Plan 2

Source: U.S. Census Bureau 2020 Census Data

By: Tony Fairfax, CensusChannel LLC
Date: 5/1/22
Version 1


Louisiana
Congressional District 5
Illustrative Plan 2
Source: U.S. Census Bureau 2020 Census Data
By: Tony Fairfax, CensusChannel LLC
Date: 5/1/22
Version 1
Legend
Parishes
Water
DISTRICT
1
2
3
4
5
6
Claiborne
Union
Morehouse
West Carroll
East Carroll
Bossier
Webster
Lincoln
Ouachita
Richland
Madison
Caddo
Bienville
Jackson
Red River
De Soto
Caldwell
Franklin
Tensas
Winn
Catahoula
La Salle
Natchitoches
Grant
Concordia
Sabine
Rapides
Vernon
Avoyelles
West Feliciana
East Feliciana
St. Helena
Washington
Evangeline
Allen
Pointe Coupee
Tangipahoa
East Baton Rouge
St. Landry
West Baton Rouge
Livingston
St. Tammany
Jefferson
Acadia
St. Martin
Iberville
Lafayette
Ascension
St. John the Baptist
Jefferson
Orleans
St. James
Cameron
Vermilion
Iberia
Assumption
St. Charles
St. Mary
Lafourche
Plaquemines
1
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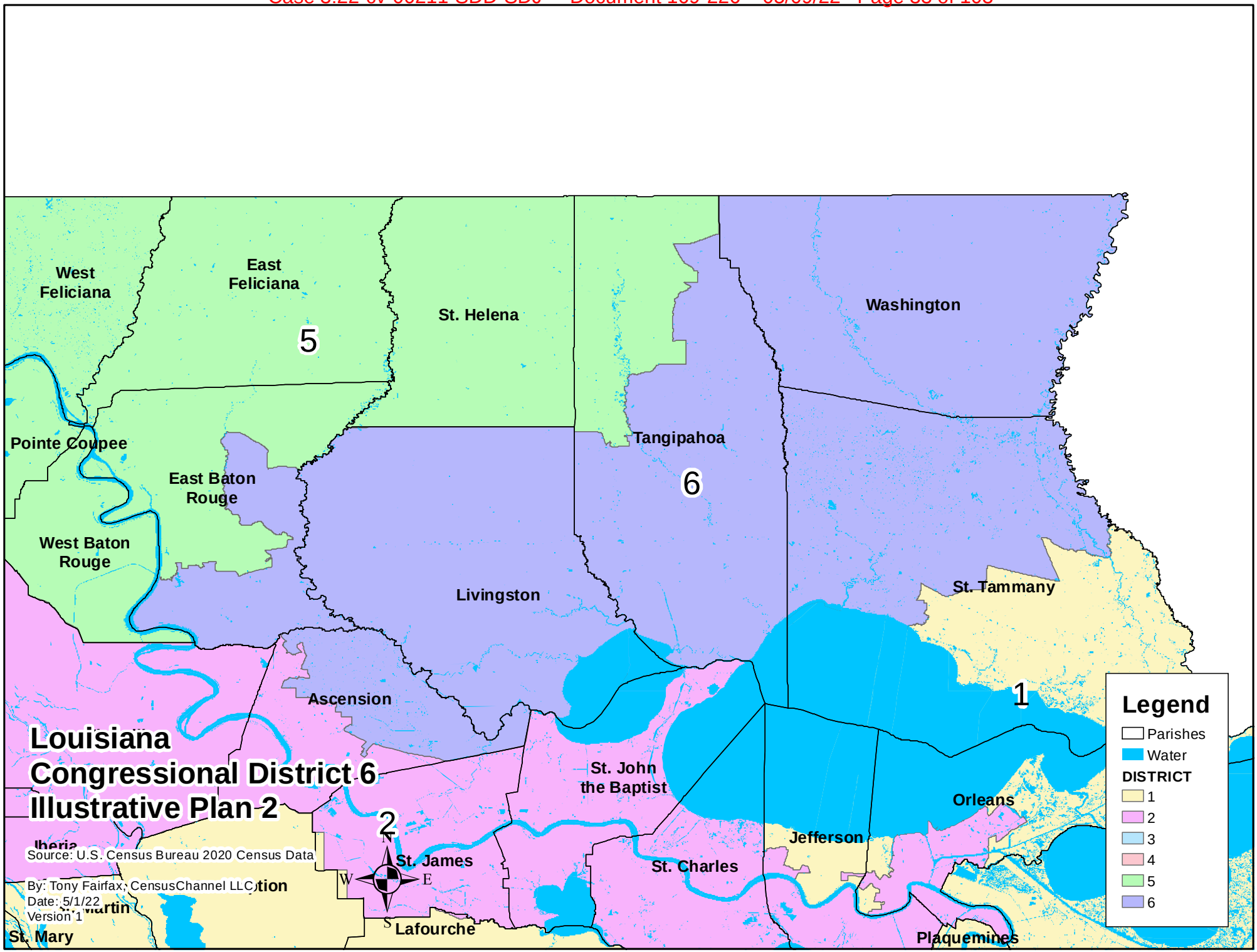
6


Louisiana
Congressional District 6
Illustrative Plan 2
Source: U.S. Census Bureau 2020 Census Data
By: Tony Fairfax, CensusChannel LLC
Date: 5/1/22
Version 1
West Feliciana
East Feliciana
St. Helena
Washington
Pointe Coupee
East Baton Rouge
West Baton Rouge
Tangipahoa
Livingston
St. Tammany
Ascension
St. John the Baptist
Orleans
Jefferson
St. James
St. Charles
Lafourche
Plaquemines
St. Mary
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Legend
Parishes
Water
DISTRICT
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5
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Appendix B

Redistricting Criteria Comparison Reports

(Maptitude Data Reports – Illustrative Plan 2)

1. Equal Population/Pop Deviation – TTL
2. Equal Population/Pop Deviation – VAP
3. Equal Population/Pop Deviation – CVAP/RegVot
4. Contiguity
5. Compactness
6. Political Sub Division Splits - Parish
7. Political Sub Division Splits - VTDs
8. Community of Interest - Cities
9. Community of Interest - Landmark Splits
10. Districts Cores
11. Fracking

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Population Summary

Monday, May 2, 2022 8:51 PM

District	Population	Deviation	% Devn.	[% Hispanic Origin]	[% NH_Wht]	[% AP_Blk]	[18+_Pop]	CVAP_TOT20
1	776,277	-16	0.00%	11.82%	63.43%	18.74%	604,182	574,126
2	776,294	1	0.00%	8.82%	33.83%	53.71%	598,469	589,046
3	776,312	19	0.00%	5.47%	70.36%	19.81%	586,817	570,049
4	776,280	-13	0.00%	4.46%	57.63%	33.74%	596,366	592,835
5	776,326	33	0.00%	3.68%	39.65%	54.42%	590,229	585,140
6	776,268	-25	0.00%	7.29%	69.6%	18.37%	594,485	556,598

Total Population: 4,657,757
Ideal District Population: 776,293

Summary Statistics:

Population Range:	776,268 to 776,326
Ratio Range:	0.00
Absolute Range:	-25 to 33
Absolute Overall Range:	58
Relative Range:	0.00% to 0.00%
Relative Overall Range:	0.01%
Absolute Mean Deviation:	17.83
Relative Mean Deviation:	0.00%
Standard Deviation:	20.42

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Population Summary

Monday, May 2, 2022 8:53 PM

District	Population	Deviation	% Devn.	[% H18+ _Pop]	[% NH18+ _Wht]	[NHBlkBW18 %]	[% 18+ _AP_Blk]
1	776,277	-16	0.00%	10.7%	66.5%	16.07%	17.12%
2	776,294	1	0.00%	7.93%	36.58%	50.02%	51.55%
3	776,312	19	0.00%	4.97%	72.53%	17.6%	18.23%
4	776,280	-13	0.00%	4.02%	59.9%	31.25%	31.9%
5	776,326	33	0.00%	3.43%	42.46%	50.96%	51.79%
6	776,268	-25	0.00%	6.42%	71.98%	16.46%	16.98%

Total Population: 4,657,757
Ideal District Population: 776,293

Summary Statistics:

Population Range:	776,268 to 776,326
Ratio Range:	0.00
Absolute Range:	-25 to 33
Absolute Overall Range:	58
Relative Range:	0.00% to 0.00%
Relative Overall Range:	0.01%
Absolute Mean Deviation:	17.83
Relative Mean Deviation:	0.00%
Standard Deviation:	20.42

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Population Summary

Monday, May 2, 2022 8:53 PM

District	Population	Deviation	% Devn.	[% CVAP_HSP20]	[% CVAP_WHT20]	[% CVAP_BLK20]	[% REGWHT1221]	[% REGBLK1221]	[% REGOTH1221]
1	776,277	-16	0.00%	5.54%	73.92%	16.3%	75.64%	15.49%	8.87%
2	776,294	1	0.00%	4.01%	38.82%	54.28%	38.6%	53.62%	7.78%
3	776,312	19	0.00%	2.79%	76.71%	18.05%	78.72%	16.81%	4.48%
4	776,280	-13	0.00%	2.34%	62.64%	32.91%	64.66%	31.2%	4.13%
5	776,326	33	0.00%	1.41%	45.12%	52.04%	43.62%	53.2%	3.18%
6	776,268	-25	0.00%	2.82%	77.84%	16.95%	79.72%	14.86%	5.43%

Total Population: 4,657,757
Ideal District Population: 776,293

Summary Statistics:

Population Range:	776,268 to 776,326
Ratio Range:	0.00
Absolute Range:	-25 to 33
Absolute Overall Range:	58
Relative Range:	0.00% to 0.00%
Relative Overall Range:	0.01%
Absolute Mean Deviation:	17.83
Relative Mean Deviation:	0.00%
Standard Deviation:	20.42

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Contiguity Report

Monday, May 2, 2022 8:57 PM

District	Number of Distinct Areas
1	1
2	1
3	1
4	1
5	1
6	1

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Measures of Compactness Report

Monday, May 2, 2022 8:55 PM

	Reock	Polsby-Popper	Area/Convex Hull
Sum	N/A	N/A	N/A
Min	0.23	0.10	0.56
Max	0.56	0.28	0.84
Mean	0.39	0.20	0.71
Std. Dev.	0.11	0.07	0.10

District	Reock	Polsby-Popper	Area/Convex Hull
1	0.39	0.24	0.75
2	0.23	0.14	0.61
3	0.48	0.21	0.75
4	0.56	0.28	0.84
5	0.34	0.10	0.56
6	0.36	0.20	0.74

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.
Area / Convex Hull	The measure is always between 0 and 1, with 1 being the most compact.

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Political Subdivision Splits Between Districts

Monday, May 2, 2022 8:55 PM

Number of subdivisions not split:
County 52

Number of subdivisions split into more than one district:
County 12

Number of splits involving no population:
County 0

Split Counts

County
Cases where an area is split among 2 Districts: 12

County	District	Population
Split Counties:		
Ascension LA	2	32,266
Ascension LA	6	94,234
East Baton Rouge LA	5	217,721
East Baton Rouge LA	6	239,060
Iberia LA	2	32,640
Iberia LA	3	37,289
Jefferson LA	1	234,763
Jefferson LA	2	206,018
Lafayette LA	3	175,072
Lafayette LA	5	66,681
Orleans LA	1	74,485
Orleans LA	2	309,512
Ouachita LA	4	90,953
Ouachita LA	5	69,415
Rapides LA	3	69,584
Rapides LA	5	60,439
St. Martin LA	1	1,368
St. Martin LA	2	50,399
St. Tammany LA	1	120,800
St. Tammany LA	6	143,770
Tangipahoa LA	5	21,698
Tangipahoa LA	6	111,459
Vernon LA	3	33,131
Vernon LA	4	15,619

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Communities of Interest (Condensed)

Monday, May 2, 2022 9:32 PM

Whole New VTDs : 3,530
New VTDs Splits: 0
Zero Population New VTDs Splits: 9

District	New VTDs	Population	% Pop	District	New VTDs	Population	% Pop

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Communities of Interest (Landscape, 11x8.5)

Monday, May 2, 2022 9:03 PM

City/Town	District	Population	%
Abbeville LA	3	11,186	100.0
Abita Springs LA	6	2,631	100.0
Addis LA	5	6,731	100.0
Albany LA	6	1,235	100.0
Alexandria LA	3	13,740	30.4
Alexandria LA	5	31,535	69.7
Ama LA	2	1,290	100.0
Amelia LA	1	2,132	100.0
Amite City LA	5	4,005	100.0
Anacoco LA	4	851	100.0
Angie LA	6	258	100.0
Arabi LA	1	4,533	100.0
Arcadia LA	4	2,746	100.0
Arnaudville LA	2	39	3.9
Arnaudville LA	5	970	96.1
Ashland LA	4	194	100.0
Athens LA	4	237	100.0
Atlanta LA	4	149	100.0
Avondale LA	2	4,582	100.0
Baker LA	5	12,455	100.0
Baldwin LA	1	1,762	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Ball LA	3	3,961	100.0
Banks Springs LA	4	1,136	100.0
Barataria LA	1	1,057	100.0
Basile LA	3	1,214	100.0
Baskin LA	5	210	100.0
Bastrop LA	5	9,691	100.0
Baton Rouge LA	5	140,114	61.6
Baton Rouge LA	6	87,356	38.4
Bawcomville LA	4	3,472	100.0
Bayou Blue LA	1	13,352	100.0
Bayou Cane LA	1	19,770	100.0
Bayou Corne LA	1	32	100.0
Bayou Country Club LA	1	1,304	100.0
Bayou Gauche LA	2	2,161	100.0
Bayou Goula LA	2	514	100.0
Bayou L'Ourse LA	1	1,806	100.0
Bayou Vista LA	1	4,213	100.0
Belcher LA	4	248	100.0
Belle Chasse LA	1	10,579	100.0
Belle Rose LA	1	1,698	100.0
Belmont LA	4	305	100.0
Benton LA	4	2,048	100.0
Bernice LA	4	1,356	100.0
Berwick LA	1	4,771	100.0
Bienville LA	4	191	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Blanchard LA	4	3,538	100.0
Bogalusa LA	6	10,659	100.0
Bonita LA	5	170	100.0
Boothville LA	1	718	100.0
Bordelonville LA	5	458	100.0
Bossier City LA	4	62,701	100.0
Bourg LA	1	2,375	100.0
Boutte LA	2	3,054	100.0
Boyce LA	3	888	100.0
Branch LA	3	431	100.0
Breaux Bridge LA	2	7,513	100.0
Bridge City LA	2	7,219	100.0
Broussard LA	2	190	1.4
Broussard LA	3	13,227	98.6
Brownfields LA	5	5,145	100.0
Brownsville LA	4	4,014	92.2
Brownsville LA	5	339	7.8
Brusly LA	5	2,578	100.0
Bryceland LA	4	87	100.0
Bunkie LA	5	3,346	100.0
Buras LA	1	1,109	100.0
Cade LA	2	1,874	100.0
Calhoun LA	4	670	100.0
Calvin LA	4	242	100.0
Cameron LA	3	315	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Campti LA	4	887	100.0
Cankton LA	5	583	100.0
Carencro LA	5	9,272	100.0
Carlyss LA	3	5,101	100.0
Castor LA	4	230	100.0
Catahoula LA	2	988	100.0
Cecilia LA	2	1,807	100.0
Center Point LA	5	520	100.0
Centerville LA	1	499	100.0
Central LA	5	2,135	7.2
Central LA	6	27,430	92.8
Chackbay LA	1	5,370	100.0
Chalmette LA	1	21,562	100.0
Charenton LA	1	1,699	100.0
Chataignier LA	3	259	100.0
Chatham LA	4	491	100.0
Chauvin LA	1	2,575	100.0
Cheneyville LA	5	468	100.0
Choctaw LA	1	775	100.0
Choudrant LA	4	989	100.0
Church Point LA	3	4,179	100.0
Claiborne LA	4	12,631	100.0
Clarence LA	4	326	100.0
Clarks LA	4	1,052	100.0
Clayton LA	5	584	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Clinton LA	5	1,340	100.0
Colfax LA	4	1,428	100.0
Collinston LA	5	274	100.0
Columbia LA	4	277	100.0
Convent LA	2	483	100.0
Converse LA	4	379	100.0
Cotton Valley LA	4	787	100.0
Cottonport LA	5	2,023	100.0
Coushatta LA	4	1,752	100.0
Covington LA	6	11,564	100.0
Creola LA	4	242	100.0
Crescent LA	2	811	100.0
Crowley LA	3	11,710	100.0
Cullen LA	4	716	100.0
Cut Off LA	1	5,533	100.0
Darrow LA	2	200	100.0
Delacroix LA	1	48	100.0
Delcambre LA	3	1,793	100.0
Delhi LA	5	2,622	100.0
Delta LA	5	232	100.0
Denham Springs LA	6	9,286	100.0
DeQuincy LA	3	3,144	100.0
DeRidder LA	3	9,852	100.0
Des Allemands LA	1	449	20.6
Des Allemands LA	2	1,730	79.4

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Destrehan LA	2	11,340	100.0
Deville LA	3	1,761	100.0
Dixie Inn LA	4	293	100.0
Dodson LA	4	294	100.0
Donaldsonville LA	2	6,695	100.0
Dorseyville LA	2	159	100.0
Downsville LA	4	120	100.0
Doyline LA	4	674	100.0
Dry Prong LA	4	455	100.0
Dubach LA	4	908	100.0
Dubberly LA	4	250	100.0
Dulac LA	1	1,241	100.0
Duson LA	3	1,326	100.0
East Hodge LA	4	204	100.0
Eastwood LA	4	4,390	100.0
Echo LA	5	352	100.0
Eden Isle LA	1	7,782	100.0
Edgard LA	2	1,948	100.0
Edgefield LA	4	204	100.0
Egan LA	3	618	100.0
Elizabeth LA	3	417	100.0
Elmwood LA	1	5,649	100.0
Elton LA	3	992	100.0
Empire LA	1	905	100.0
Epps LA	5	358	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Erath LA	3	2,028	100.0
Eros LA	4	130	100.0
Erwinville LA	5	2,275	100.0
Estelle LA	2	17,952	100.0
Estherwood LA	3	694	100.0
Eunice LA	3	302	3.2
Eunice LA	5	9,120	96.8
Evergreen LA	5	215	100.0
Farmerville LA	4	3,366	100.0
Fenton LA	3	226	100.0
Ferriday LA	5	3,189	100.0
Fifth Ward LA	5	921	100.0
Fisher LA	4	197	100.0
Florien LA	4	553	100.0
Folsom LA	6	769	100.0
Fordoche LA	5	910	100.0
Forest Hill LA	3	605	100.0
Forest LA	5	304	100.0
Fort Jesup LA	4	494	100.0
Fort Polk North LA	3	2,179	100.0
Fort Polk South LA	3	7,950	100.0
Franklin LA	1	6,728	100.0
Franklinton LA	6	3,662	100.0
French Settlement LA	6	1,073	100.0
Frierson LA	4	132	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Galliano LA	1	7,100	100.0
Gardere LA	6	13,203	100.0
Garyville LA	2	2,123	100.0
Georgetown LA	4	277	100.0
Gibsland LA	4	773	100.0
Gilbert LA	5	449	100.0
Gilliam LA	4	123	100.0
Gillis LA	3	800	100.0
Glencoe LA	1	132	100.0
Glenmora LA	3	1,087	100.0
Gloster LA	4	53	100.0
Golden Meadow LA	1	1,761	100.0
Goldonna LA	4	428	100.0
Gonzales LA	2	5,038	41.2
Gonzales LA	6	7,193	58.8
Good Pine LA	4	259	100.0
Grambling LA	4	5,239	100.0
Gramercy LA	2	2,932	100.0
Grand Cane LA	4	217	100.0
Grand Coteau LA	5	776	100.0
Grand Isle LA	1	1,005	100.0
Grand Point LA	2	2,241	100.0
Gray LA	1	5,518	100.0
Grayson LA	4	449	100.0
Greensburg LA	5	629	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Greenwood LA	4	3,166	100.0
Gretna LA	2	17,814	100.0
Grosse Tete LA	2	548	100.0
Gueydan LA	3	1,165	100.0
Hackberry LA	3	926	100.0
Hahnville LA	2	2,959	100.0
Hall Summit LA	4	268	100.0
Hammond LA	6	19,584	100.0
Harahan LA	1	9,116	100.0
Harrisonburg LA	5	277	100.0
Harvey LA	2	22,236	100.0
Haughton LA	4	4,539	100.0
Hayes LA	3	676	100.0
Haynesville LA	4	2,039	100.0
Heflin LA	4	213	100.0
Henderson LA	2	1,617	100.0
Hessmer LA	5	772	100.0
Hester LA	2	483	100.0
Hodge LA	4	382	100.0
Homer LA	4	2,747	100.0
Hornbeck LA	4	430	100.0
Hosston LA	4	244	100.0
Houma LA	1	33,406	100.0
Ida LA	4	217	100.0
Independence LA	5	1,619	99.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Independence LA	6	16	1.0
Inniswold LA	6	5,987	100.0
Iota LA	3	1,304	100.0
Iowa LA	3	3,436	100.0
Jackson LA	5	3,990	100.0
Jamestown LA	4	100	100.0
Jean Lafitte LA	1	1,809	100.0
Jeanerette LA	2	4,813	100.0
Jefferson LA	1	9,432	88.7
Jefferson LA	2	1,201	11.3
Jena LA	4	4,155	100.0
Jennings LA	3	9,837	100.0
Jonesboro LA	4	4,106	100.0
Jonesville LA	5	1,728	100.0
Jordan Hill LA	4	196	100.0
Joyce LA	4	328	100.0
Junction City LA	4	437	100.0
Kaplan LA	3	4,352	100.0
Keachi LA	4	243	100.0
Kenner LA	1	53,996	81.3
Kenner LA	2	12,452	18.7
Kentwood LA	5	2,145	100.0
Kilbourne LA	5	351	100.0
Killian LA	6	1,177	100.0
Killona LA	2	724	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Kinder LA	3	2,170	100.0
Kraemer LA	1	877	100.0
Krotz Springs LA	5	904	100.0
Labadieville LA	1	1,715	100.0
Lacassine LA	3	490	100.0
Lacombe LA	1	8,657	100.0
Lafayette LA	3	84,924	70.0
Lafayette LA	5	36,450	30.0
Lafitte LA	1	1,014	100.0
Lafourche Crossing LA	1	2,427	100.0
Lake Arthur LA	3	2,595	100.0
Lake Charles LA	3	84,872	100.0
Lake Providence LA	5	3,587	100.0
Lakeshore LA	5	1,988	100.0
Lakeview LA	4	818	100.0
Laplace LA	2	28,841	100.0
Larose LA	1	6,763	100.0
Lawtell LA	5	1,066	100.0
Lecompte LA	5	845	100.0
Leesville LA	3	1,979	35.0
Leesville LA	4	3,670	65.0
Lemannville LA	2	695	100.0
Leonville LA	5	868	100.0
Lewisburg LA	6	420	100.0
Lillie LA	4	111	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Lisbon LA	4	173	100.0
Livingston LA	6	1,877	100.0
Livonia LA	5	1,212	100.0
Lockport Heights LA	1	1,171	100.0
Lockport LA	1	2,490	100.0
Logansport LA	4	1,340	100.0
Longstreet LA	4	115	100.0
Longville LA	3	545	100.0
Loreauville LA	2	658	100.0
Lucky LA	4	251	100.0
Luling LA	2	13,716	100.0
Lutcher LA	2	3,133	100.0
Lydia LA	3	892	100.0
Madisonville LA	6	850	100.0
Mamou LA	3	2,936	100.0
Mandeville LA	1	0	0.0
Mandeville LA	6	13,192	100.0
Mangham LA	5	624	100.0
Mansfield LA	4	4,714	100.0
Mansura LA	5	1,320	100.0
Many LA	4	2,571	100.0
Maringouin LA	2	891	100.0
Marion LA	4	623	100.0
Marksville LA	5	5,065	100.0
Marrero LA	2	32,382	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Marthaville LA	4	90	100.0
Martin LA	4	524	100.0
Mathews LA	1	2,273	100.0
Maurice LA	3	2,118	100.0
McNary LA	3	201	100.0
Melville LA	5	759	100.0
Mer Rouge LA	5	491	100.0
Meraux LA	1	6,804	100.0
Mermentau LA	3	516	100.0
Merrydale LA	5	9,227	100.0
Merryville LA	3	967	100.0
Metairie LA	1	139,399	97.1
Metairie LA	2	4,108	2.9
Midland LA	3	249	100.0
Midway LA	4	1,157	100.0
Milton LA	3	2,590	100.0
Minden LA	4	11,928	100.0
Minorca LA	5	2,156	100.0
Monroe LA	4	10,565	22.2
Monroe LA	5	37,137	77.9
Montegut LA	1	1,465	100.0
Monterey LA	5	474	100.0
Montgomery LA	4	622	100.0
Monticello LA	5	5,431	100.0
Montpelier LA	5	196	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Montz LA	2	2,106	100.0
Moonshine LA	2	168	100.0
Mooringsport LA	4	748	100.0
Moreauville LA	5	984	100.0
Morgan City LA	1	11,472	100.0
Morganza LA	5	525	100.0
Morrow LA	5	149	100.0
Morse LA	3	599	100.0
Moss Bluff LA	3	12,522	100.0
Mound LA	5	12	100.0
Mount Lebanon LA	4	66	100.0
Napoleonville LA	1	540	100.0
Natalbany LA	6	2,510	100.0
Natchez LA	4	489	100.0
Natchitoches LA	4	18,039	100.0
New Iberia LA	2	15,011	52.6
New Iberia LA	3	13,544	47.4
New Llano LA	3	634	28.7
New Llano LA	4	1,579	71.4
New Orleans LA	1	74,485	19.4
New Orleans LA	2	309,512	80.6
New Orleans Station LA	1	2,508	100.0
New Roads LA	5	4,549	100.0
New Sarpy LA	2	1,169	100.0
Newellton LA	5	886	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Noble LA	4	200	100.0
Norco LA	2	2,984	100.0
North Hodge LA	4	296	100.0
North Vacherie LA	2	2,093	100.0
Norwood LA	5	279	100.0
Oak Grove LA	5	1,441	100.0
Oak Hills Place LA	6	9,239	100.0
Oak Ridge LA	5	124	100.0
Oakdale LA	3	6,692	100.0
Oberlin LA	3	1,402	100.0
Oil City LA	4	901	100.0
Old Jefferson LA	6	7,339	100.0
Olla LA	4	1,295	100.0
Opelousas LA	5	15,786	100.0
Oretta LA	3	371	100.0
Ossun LA	3	2,145	100.0
Paincourtville LA	1	857	100.0
Palmetto LA	5	92	100.0
Paradis LA	2	1,242	100.0
Parks LA	2	640	100.0
Patterson LA	1	5,931	100.0
Paulina LA	2	1,778	100.0
Pearl River LA	1	2,565	100.0
Perry LA	3	1,171	100.0
Pierre Part LA	1	3,024	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Pine Prairie LA	3	1,490	100.0
Pineville LA	3	4,753	33.0
Pineville LA	5	9,631	67.0
Pioneer LA	5	149	100.0
Pitkin LA	3	455	100.0
Plain Dealing LA	4	893	100.0
Plaquemine LA	2	6,269	100.0
Plaucheville LA	5	221	100.0
Pleasant Hill LA	4	617	100.0
Pleasure Bend LA	2	212	100.0
Point Place LA	4	382	100.0
Pointe a la Hache LA	1	183	100.0
Pollock LA	4	394	100.0
Ponchatoula LA	6	7,822	100.0
Port Allen LA	5	4,939	100.0
Port Barre LA	5	1,751	100.0
Port Sulphur LA	1	1,677	100.0
Port Vincent LA	6	646	100.0
Powhatan LA	4	101	100.0
Poydras LA	1	2,536	100.0
Prairieville LA	2	3,886	11.7
Prairieville LA	6	29,311	88.3
Presquille LA	1	1,703	100.0
Prien LA	3	7,745	100.0
Prospect LA	4	380	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Provencal LA	4	528	100.0
Quitman LA	4	160	100.0
Raceland LA	1	9,768	100.0
Rayne LA	3	7,236	100.0
Rayville LA	5	3,347	100.0
Red Chute LA	4	7,065	100.0
Reddell LA	3	904	100.0
Reeves LA	3	221	100.0
Reserve LA	2	8,541	100.0
Richmond LA	5	511	100.0
Richwood LA	5	3,881	100.0
Ridgecrest LA	5	583	100.0
Ringgold LA	4	1,379	100.0
Rio LA	6	137	100.0
River Ridge LA	1	11,276	83.0
River Ridge LA	2	2,315	17.0
Roanoke LA	3	491	100.0
Robeline LA	4	117	100.0
Rock Hill LA	4	260	100.0
Rodessa LA	4	192	100.0
Romeville LA	2	99	100.0
Rosedale LA	2	664	100.0
Roseland LA	5	880	100.0
Rosepine LA	3	1,519	100.0
Ruston LA	4	22,166	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Saline LA	4	265	100.0
Sarepta LA	4	717	100.0
Schriever LA	1	6,711	100.0
Scott LA	3	7,413	91.3
Scott LA	5	706	8.7
Shenandoah LA	6	19,292	100.0
Shongaloo LA	4	151	100.0
Shreveport LA	4	187,593	100.0
Sibley LA	4	1,127	100.0
Sicily Island LA	5	366	100.0
Sikes LA	4	112	100.0
Simmesport LA	5	1,468	100.0
Simpson LA	3	585	100.0
Simsboro LA	4	803	100.0
Singer LA	3	303	100.0
Siracusaville LA	1	297	100.0
Slaughter LA	5	1,035	100.0
Slidell LA	1	28,781	100.0
Sorrel LA	1	711	100.0
Sorrento LA	6	1,514	100.0
South Mansfield LA	4	333	100.0
South Vacherie LA	2	3,388	100.0
Spearsville LA	4	126	100.0
Spokane LA	5	378	100.0
Springfield LA	6	427	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Springhill LA	4	4,801	100.0
St. Francisville LA	5	1,557	100.0
St. Gabriel LA	2	6,433	100.0
St. James LA	2	592	100.0
St. Joseph LA	5	831	100.0
St. Martinville LA	2	5,379	100.0
St. Maurice LA	4	266	100.0
St. Rose LA	2	7,504	100.0
Stanley LA	4	132	100.0
Starks LA	3	659	100.0
Start LA	5	982	100.0
Sterlington LA	4	1,980	100.0
Stonewall LA	4	2,273	100.0
Sugartown LA	3	33	100.0
Sulphur LA	3	21,809	100.0
Sun LA	6	392	100.0
Sunset LA	5	2,909	100.0
Supreme LA	1	839	100.0
Swartz LA	4	2,165	49.7
Swartz LA	5	2,189	50.3
Taft LA	2	61	100.0
Tallulah LA	5	6,286	100.0
Tangipahoa LA	5	425	100.0
Terrytown LA	2	25,278	100.0
Thibodaux LA	1	15,948	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Tickfaw LA	6	635	100.0
Timberlane LA	2	10,364	100.0
Triumph LA	1	268	100.0
Trout LA	4	104	100.0
Tullos LA	4	304	100.0
Turkey Creek LA	3	394	100.0
Union LA	2	735	100.0
Urania LA	4	698	100.0
Varnado LA	6	330	100.0
Venice LA	1	162	100.0
Ventress LA	5	800	100.0
Vidalia LA	5	4,027	100.0
Vienna Bend LA	4	1,314	100.0
Vienna LA	4	483	100.0
Village St. George LA	6	7,677	100.0
Ville Platte LA	3	6,303	100.0
Vinton LA	3	3,400	100.0
Violet LA	1	5,758	100.0
Vivian LA	4	3,073	100.0
Waggaman LA	2	9,835	100.0
Walker LA	6	6,374	100.0
Wallace LA	2	755	100.0
Wallace Ridge LA	5	572	100.0
Washington LA	5	742	100.0
Waterproof LA	5	541	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town	District	Population	%
Watson LA	6	956	100.0
Welcome LA	2	672	100.0
Welsh LA	3	3,333	100.0
West Monroe LA	4	7,824	59.7
West Monroe LA	5	5,279	40.3
Westlake LA	3	4,781	100.0
Westminster LA	6	2,791	100.0
Westwego LA	2	8,568	100.0
White Castle LA	2	1,722	100.0
Wilson LA	5	348	100.0
Winnfield LA	4	4,153	100.0
Winnsboro LA	5	4,862	100.0
Wisner LA	5	771	100.0
Woodmere LA	2	11,238	100.0
Woodworth LA	3	1,762	100.0
Youngsville LA	3	15,929	100.0
Zachary LA	5	19,316	100.0
Zwolle LA	4	1,638	100.0

Communities of Interest (Landscape, 11x8.5)

City/Town **-- Listed by District**

District 1

	Population	%
Amelia LA	2,132	100.0
Arabi LA	4,533	100.0
Baldwin LA	1,762	100.0
Barataria LA	1,057	100.0
Bayou Blue LA	13,352	100.0
Bayou Cane LA	19,770	100.0
Bayou Corne LA	32	100.0
Bayou Country Club LA	1,304	100.0
Bayou L'Ourse LA	1,806	100.0
Bayou Vista LA	4,213	100.0
Belle Chasse LA	10,579	100.0
Belle Rose LA	1,698	100.0
Berwick LA	4,771	100.0
Boothville LA	718	100.0
Bourg LA	2,375	100.0
Buras LA	1,109	100.0
Centerville LA	499	100.0
Chackbay LA	5,370	100.0
Chalmette LA	21,562	100.0
Charenton LA	1,699	100.0
Chauvin LA	2,575	100.0
Choctaw LA	775	100.0
Cut Off LA	5,533	100.0
Delacroix LA	48	100.0
Des Allemands LA (part)	449	20.6

Communities of Interest (Landscape, 11x8.5)

	Population	%
Dulac LA	1,241	100.0
Eden Isle LA	7,782	100.0
Elmwood LA	5,649	100.0
Empire LA	905	100.0
Franklin LA	6,728	100.0
Galliano LA	7,100	100.0
Glencoe LA	132	100.0
Golden Meadow LA	1,761	100.0
Grand Isle LA	1,005	100.0
Gray LA	5,518	100.0
Harahan LA	9,116	100.0
Houma LA	33,406	100.0
Jean Lafitte LA	1,809	100.0
Jefferson LA (part)	9,432	88.7
Kenner LA (part)	53,996	81.3
Kraemer LA	877	100.0
Labadieville LA	1,715	100.0
Lacombe LA	8,657	100.0
Lafitte LA	1,014	100.0
Lafourche Crossing LA	2,427	100.0
Larose LA	6,763	100.0
Lockport Heights LA	1,171	100.0
Lockport LA	2,490	100.0
Mandeville LA (part)	0	0.0
Mathews LA	2,273	100.0
Meraux LA	6,804	100.0
Metairie LA (part)	139,399	97.1
Montegut LA	1,465	100.0
Morgan City LA	11,472	100.0
Napoleonville LA	540	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
New Orleans LA (part)	74,485	19.4
New Orleans Station LA	2,508	100.0
Paincourtville LA	857	100.0
Patterson LA	5,931	100.0
Pearl River LA	2,565	100.0
Pierre Part LA	3,024	100.0
Pointe a la Hache LA	183	100.0
Port Sulphur LA	1,677	100.0
Poydras LA	2,536	100.0
Presquille LA	1,703	100.0
Raceland LA	9,768	100.0
River Ridge LA (part)	11,276	83.0
Schriever LA	6,711	100.0
Siracusaville LA	297	100.0
Slidell LA	28,781	100.0
Sorrel LA	711	100.0
Supreme LA	839	100.0
Thibodaux LA	15,948	100.0
Triumph LA	268	100.0
Venice LA	162	100.0
Violet LA	5,758	100.0
District 1 Totals	**618,356**	
District 2		
Ama LA	1,290	100.0
Arnaudville LA (part)	39	3.9
Avondale LA	4,582	100.0
Bayou Gauche LA	2,161	100.0
Bayou Goula LA	514	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Boutte LA	3,054	100.0
Breaux Bridge LA	7,513	100.0
Bridge City LA	7,219	100.0
Broussard LA (part)	190	1.4
Cade LA	1,874	100.0
Catahoula LA	988	100.0
Cecilia LA	1,807	100.0
Convent LA	483	100.0
Crescent LA	811	100.0
Darrow LA	200	100.0
Des Allemands LA (part)	1,730	79.4
Destrehan LA	11,340	100.0
Donaldsonville LA	6,695	100.0
Dorseyville LA	159	100.0
Edgard LA	1,948	100.0
Estelle LA	17,952	100.0
Garyville LA	2,123	100.0
Gonzales LA (part)	5,038	41.2
Gramercy LA	2,932	100.0
Grand Point LA	2,241	100.0
Gretna LA	17,814	100.0
Grosse Tete LA	548	100.0
Hahnville LA	2,959	100.0
Harvey LA	22,236	100.0
Henderson LA	1,617	100.0
Hester LA	483	100.0
Jeanerette LA	4,813	100.0
Jefferson LA (part)	1,201	11.3
Kenner LA (part)	12,452	18.7
Killona LA	724	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Laplace LA	28,841	100.0
Lemannville LA	695	100.0
Loreauville LA	658	100.0
Luling LA	13,716	100.0
Lutcher LA	3,133	100.0
Maringouin LA	891	100.0
Marrero LA	32,382	100.0
Metairie LA (part)	4,108	2.9
Montz LA	2,106	100.0
Moonshine LA	168	100.0
New Iberia LA (part)	15,011	52.6
New Orleans LA (part)	309,512	80.6
New Sarpy LA	1,169	100.0
Norco LA	2,984	100.0
North Vacherie LA	2,093	100.0
Paradis LA	1,242	100.0
Parks LA	640	100.0
Paulina LA	1,778	100.0
Plaquemine LA	6,269	100.0
Pleasure Bend LA	212	100.0
Prairieville LA (part)	3,886	11.7
Reserve LA	8,541	100.0
River Ridge LA (part)	2,315	17.0
Romeville LA	99	100.0
Rosedale LA	664	100.0
South Vacherie LA	3,388	100.0
St. Gabriel LA	6,433	100.0
St. James LA	592	100.0
St. Martinville LA	5,379	100.0
St. Rose LA	7,504	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Taft LA	61	100.0
Terrytown LA	25,278	100.0
Timberlane LA	10,364	100.0
Union LA	735	100.0
Waggaman LA	9,835	100.0
Wallace LA	755	100.0
Welcome LA	672	100.0
Westwego LA	8,568	100.0
White Castle LA	1,722	100.0
Woodmere LA	11,238	100.0
District 2 Totals	**685,367**	
District 3		
Abbeville LA	11,186	100.0
Alexandria LA (part)	13,740	30.4
Ball LA	3,961	100.0
Basile LA	1,214	100.0
Boyce LA	888	100.0
Branch LA	431	100.0
Broussard LA (part)	13,227	98.6
Cameron LA	315	100.0
Carlyss LA	5,101	100.0
Chataignier LA	259	100.0
Church Point LA	4,179	100.0
Crowley LA	11,710	100.0
Delcambre LA	1,793	100.0
DeQuincy LA	3,144	100.0
DeRidder LA	9,852	100.0
Deville LA	1,761	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Duson LA	1,326	100.0
Egan LA	618	100.0
Elizabeth LA	417	100.0
Elton LA	992	100.0
Erath LA	2,028	100.0
Estherwood LA	694	100.0
Eunice LA (part)	302	3.2
Fenton LA	226	100.0
Forest Hill LA	605	100.0
Fort Polk North LA	2,179	100.0
Fort Polk South LA	7,950	100.0
Gillis LA	800	100.0
Glenmora LA	1,087	100.0
Gueydan LA	1,165	100.0
Hackberry LA	926	100.0
Hayes LA	676	100.0
Iota LA	1,304	100.0
Iowa LA	3,436	100.0
Jennings LA	9,837	100.0
Kaplan LA	4,352	100.0
Kinder LA	2,170	100.0
Lacassine LA	490	100.0
Lafayette LA (part)	84,924	70.0
Lake Arthur LA	2,595	100.0
Lake Charles LA	84,872	100.0
Leesville LA (part)	1,979	35.0
Longville LA	545	100.0
Lydia LA	892	100.0
Mamou LA	2,936	100.0
Maurice LA	2,118	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
McNary LA	201	100.0
Mermentau LA	516	100.0
Merryville LA	967	100.0
Midland LA	249	100.0
Milton LA	2,590	100.0
Morse LA	599	100.0
Moss Bluff LA	12,522	100.0
New Iberia LA (part)	13,544	47.4
New Llano LA (part)	634	28.7
Oakdale LA	6,692	100.0
Oberlin LA	1,402	100.0
Oretta LA	371	100.0
Ossun LA	2,145	100.0
Perry LA	1,171	100.0
Pine Prairie LA	1,490	100.0
Pineville LA (part)	4,753	33.0
Pitkin LA	455	100.0
Prien LA	7,745	100.0
Rayne LA	7,236	100.0
Reddell LA	904	100.0
Reeves LA	221	100.0
Roanoke LA	491	100.0
Rosepine LA	1,519	100.0
Scott LA (part)	7,413	91.3
Simpson LA	585	100.0
Singer LA	303	100.0
Starks LA	659	100.0
Sugartown LA	33	100.0
Sulphur LA	21,809	100.0
Turkey Creek LA	394	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Ville Platte LA	6,303	100.0
Vinton LA	3,400	100.0
Welsh LA	3,333	100.0
Westlake LA	4,781	100.0
Woodworth LA	1,762	100.0
Youngsville LA	15,929	100.0
District 3 Totals	**442,323**	
District 4		
Anacoco LA	851	100.0
Arcadia LA	2,746	100.0
Ashland LA	194	100.0
Athens LA	237	100.0
Atlanta LA	149	100.0
Banks Springs LA	1,136	100.0
Bawcomville LA	3,472	100.0
Belcher LA	248	100.0
Belmont LA	305	100.0
Benton LA	2,048	100.0
Bernice LA	1,356	100.0
Bienville LA	191	100.0
Blanchard LA	3,538	100.0
Bossier City LA	62,701	100.0
Brownsville LA (part)	4,014	92.2
Bryceland LA	87	100.0
Calhoun LA	670	100.0
Calvin LA	242	100.0
Campti LA	887	100.0
Castor LA	230	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Chatham LA	491	100.0
Choudrant LA	989	100.0
Claiborne LA	12,631	100.0
Clarence LA	326	100.0
Clarks LA	1,052	100.0
Colfax LA	1,428	100.0
Columbia LA	277	100.0
Converse LA	379	100.0
Cotton Valley LA	787	100.0
Coushatta LA	1,752	100.0
Creola LA	242	100.0
Cullen LA	716	100.0
Dixie Inn LA	293	100.0
Dodson LA	294	100.0
Downsville LA	120	100.0
Doyline LA	674	100.0
Dry Prong LA	455	100.0
Dubach LA	908	100.0
Dubberly LA	250	100.0
East Hodge LA	204	100.0
Eastwood LA	4,390	100.0
Edgefield LA	204	100.0
Eros LA	130	100.0
Farmerville LA	3,366	100.0
Fisher LA	197	100.0
Florien LA	553	100.0
Fort Jesup LA	494	100.0
Frierson LA	132	100.0
Georgetown LA	277	100.0
Gibsland LA	773	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Gilliam LA	123	100.0
Gloster LA	53	100.0
Goldonna LA	428	100.0
Good Pine LA	259	100.0
Grambling LA	5,239	100.0
Grand Cane LA	217	100.0
Grayson LA	449	100.0
Greenwood LA	3,166	100.0
Hall Summit LA	268	100.0
Haughton LA	4,539	100.0
Haynesville LA	2,039	100.0
Heflin LA	213	100.0
Hodge LA	382	100.0
Homer LA	2,747	100.0
Hornbeck LA	430	100.0
Hosston LA	244	100.0
Ida LA	217	100.0
Jamestown LA	100	100.0
Jena LA	4,155	100.0
Jonesboro LA	4,106	100.0
Jordan Hill LA	196	100.0
Joyce LA	328	100.0
Junction City LA	437	100.0
Keachi LA	243	100.0
Lakeview LA	818	100.0
Leesville LA (part)	3,670	65.0
Lillie LA	111	100.0
Lisbon LA	173	100.0
Logansport LA	1,340	100.0
Longstreet LA	115	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Lucky LA	251	100.0
Mansfield LA	4,714	100.0
Many LA	2,571	100.0
Marion LA	623	100.0
Marthaville LA	90	100.0
Martin LA	524	100.0
Midway LA	1,157	100.0
Minden LA	11,928	100.0
Monroe LA (part)	10,565	22.2
Montgomery LA	622	100.0
Mooringsport LA	748	100.0
Mount Lebanon LA	66	100.0
Natchez LA	489	100.0
Natchitoches LA	18,039	100.0
New Llano LA (part)	1,579	71.4
Noble LA	200	100.0
North Hodge LA	296	100.0
Oil City LA	901	100.0
Olla LA	1,295	100.0
Plain Dealing LA	893	100.0
Pleasant Hill LA	617	100.0
Point Place LA	382	100.0
Pollock LA	394	100.0
Powhatan LA	101	100.0
Prospect LA	380	100.0
Provencal LA	528	100.0
Quitman LA	160	100.0
Red Chute LA	7,065	100.0
Ringgold LA	1,379	100.0
Robeline LA	117	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Rock Hill LA	260	100.0
Rodessa LA	192	100.0
Ruston LA	22,166	100.0
Saline LA	265	100.0
Sarepta LA	717	100.0
Shongaloo LA	151	100.0
Shreveport LA	187,593	100.0
Sibley LA	1,127	100.0
Sikes LA	112	100.0
Simsboro LA	803	100.0
South Mansfield LA	333	100.0
Spearsville LA	126	100.0
Springhill LA	4,801	100.0
St. Maurice LA	266	100.0
Stanley LA	132	100.0
Sterlington LA	1,980	100.0
Stonewall LA	2,273	100.0
Swartz LA (part)	2,165	49.7
Trout LA	104	100.0
Tullos LA	304	100.0
Urania LA	698	100.0
Vienna Bend LA	1,314	100.0
Vienna LA	483	100.0
Vivian LA	3,073	100.0
West Monroe LA (part)	7,824	59.7
Winnfield LA	4,153	100.0
Zwolle LA	1,638	100.0
District 4 Totals	**470,618**	

Communities of Interest (Landscape, 11x8.5)

	Population	%
District 5		
Addis LA	6,731	100.0
Alexandria LA (part)	31,535	69.7
Amite City LA	4,005	100.0
Arnaudville LA (part)	970	96.1
Baker LA	12,455	100.0
Baskin LA	210	100.0
Bastrop LA	9,691	100.0
Baton Rouge LA (part)	140,114	61.6
Bonita LA	170	100.0
Bordelonville LA	458	100.0
Brownfields LA	5,145	100.0
Brownsville LA (part)	339	7.8
Brusly LA	2,578	100.0
Bunkie LA	3,346	100.0
Cankton LA	583	100.0
Carencro LA	9,272	100.0
Center Point LA	520	100.0
Central LA (part)	2,135	7.2
Cheneyville LA	468	100.0
Clayton LA	584	100.0
Clinton LA	1,340	100.0
Collinston LA	274	100.0
Cottonport LA	2,023	100.0
Delhi LA	2,622	100.0
Delta LA	232	100.0
Echo LA	352	100.0
Epps LA	358	100.0
Erwinville LA	2,275	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Eunice LA (part)	9,120	96.8
Evergreen LA	215	100.0
Ferriday LA	3,189	100.0
Fifth Ward LA	921	100.0
Fordoche LA	910	100.0
Forest LA	304	100.0
Gilbert LA	449	100.0
Grand Coteau LA	776	100.0
Greensburg LA	629	100.0
Harrisonburg LA	277	100.0
Hessmer LA	772	100.0
Independence LA (part)	1,619	99.0
Jackson LA	3,990	100.0
Jonesville LA	1,728	100.0
Kentwood LA	2,145	100.0
Kilbourne LA	351	100.0
Krotz Springs LA	904	100.0
Lafayette LA (part)	36,450	30.0
Lake Providence LA	3,587	100.0
Lakeshore LA	1,988	100.0
Lawtell LA	1,066	100.0
Lecompte LA	845	100.0
Leonville LA	868	100.0
Livonia LA	1,212	100.0
Mangham LA	624	100.0
Mansura LA	1,320	100.0
Marksville LA	5,065	100.0
Melville LA	759	100.0
Mer Rouge LA	491	100.0
Merrydale LA	9,227	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Minorca LA	2,156	100.0
Monroe LA (part)	37,137	77.9
Monterey LA	474	100.0
Monticello LA	5,431	100.0
Montpelier LA	196	100.0
Moreauville LA	984	100.0
Morganza LA	525	100.0
Morrow LA	149	100.0
Mound LA	12	100.0
New Roads LA	4,549	100.0
Newellton LA	886	100.0
Norwood LA	279	100.0
Oak Grove LA	1,441	100.0
Oak Ridge LA	124	100.0
Opelousas LA	15,786	100.0
Palmetto LA	92	100.0
Pineville LA (part)	9,631	67.0
Pioneer LA	149	100.0
Plaucheville LA	221	100.0
Port Allen LA	4,939	100.0
Port Barre LA	1,751	100.0
Rayville LA	3,347	100.0
Richmond LA	511	100.0
Richwood LA	3,881	100.0
Ridgecrest LA	583	100.0
Roseland LA	880	100.0
Scott LA (part)	706	8.7
Sicily Island LA	366	100.0
Simmesport LA	1,468	100.0
Slaughter LA	1,035	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Spokane LA	378	100.0
St. Francisville LA	1,557	100.0
St. Joseph LA	831	100.0
Start LA	982	100.0
Sunset LA	2,909	100.0
Swartz LA (part)	2,189	50.3
Tallulah LA	6,286	100.0
Tangipahoa LA	425	100.0
Ventress LA	800	100.0
Vidalia LA	4,027	100.0
Wallace Ridge LA	572	100.0
Washington LA	742	100.0
Waterproof LA	541	100.0
West Monroe LA (part)	5,279	40.3
Wilson LA	348	100.0
Winnsboro LA	4,862	100.0
Wisner LA	771	100.0
Zachary LA	19,316	100.0
District 5 Totals	**485,090**	
District 6		
Abita Springs LA	2,631	100.0
Albany LA	1,235	100.0
Angie LA	258	100.0
Baton Rouge LA (part)	87,356	38.4
Bogalusa LA	10,659	100.0
Central LA (part)	27,430	92.8
Covington LA	11,564	100.0
Denham Springs LA	9,286	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Folsom LA	769	100.0
Franklinton LA	3,662	100.0
French Settlement LA	1,073	100.0
Gardere LA	13,203	100.0
Gonzales LA (part)	7,193	58.8
Hammond LA	19,584	100.0
Independence LA (part)	16	1.0
Inniswold LA	5,987	100.0
Killian LA	1,177	100.0
Lewisburg LA	420	100.0
Livingston LA	1,877	100.0
Madisonville LA	850	100.0
Mandeville LA (part)	13,192	100.0
Natalbany LA	2,510	100.0
Oak Hills Place LA	9,239	100.0
Old Jefferson LA	7,339	100.0
Ponchatoula LA	7,822	100.0
Port Vincent LA	646	100.0
Prairieville LA (part)	29,311	88.3
Rio LA	137	100.0
Shenandoah LA	19,292	100.0
Sorrento LA	1,514	100.0
Springfield LA	427	100.0
Sun LA	392	100.0
Tickfaw LA	635	100.0
Varnado LA	330	100.0
Village St. George LA	7,677	100.0
Walker LA	6,374	100.0
Watson LA	956	100.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Westminster LA	2,791	100.0
District 6 Totals	**316,814**	

Summary Statistics

Number of City/Town not split	462
Number of City/Town split	26
Number of City/Town split in 2	26
Total number of splits	52

User: **Tony Fairfax**
Plan Name: **LA CD Illustrative Plan 2**
Plan Type: **LA Congressional Districts**

Communities of Interest (Landscape, 11x8.5)

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Landmark Area	District	Population	%
Fontainbleau St Park Preserve	1	1	100.0
Fontainbleau St Park Preserve	6	0	0.0
Jean Lafitte National Historical Park an	1	48	63.2
Jean Lafitte National Historical Park an	2	28	36.8
Louisiana State Univ	5	0	0.0
Louisiana State Univ	6	8,838	100.0

Landmark Area **-- Listed by District**

	Population	%
Audobon Park Golf Course	0	0.0
East Jefferson General Hosp	0	0.0
Fontainbleau St Park Preserve	0	0.0
Franklin Foundation Hosp	0	0.0
Green St Cmtry	0	0.0
Jean Lafitte National Historical Park an (part)	48	63.2
Jean Lafitte National Historical Park an	0	0.0
Jean Lafitte National Historical Park an	0	0.0
Lawrence Park	0	0.0
Leonard J Chabert Medical Ctr	0	0.0
New Orleans Adolescent Hosp	0	0.0
Ochsner Medical Ctr	0	0.0
Pearl River Wildlife Mngt Area	0	0.0
Plaquemines Parish Sheriff's Office-Bell	0	0.0
Slidell Memorial Hosp	0	0.0
Southern Surgical Hosp	0	0.0
St Mary Cmtry	0	0.0
St Mary Parish Correctional Ctr	0	0.0
Teche Regional Medical Ctr	0	0.0
Terrebonne General Medical Ctr	0	0.0
US Army Corps of Engineers	0	0.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
West End Park	0	0.0
District 1 Totals	**7,629**	
Algiers Technology Acdmy	0	0.0
Behrman Memorial Pk	0	0.0
Couba-Island	0	0.0
Folgers Coffee	0	0.0
Jean Lafitte National Historical Park an (part)	28	36.8
Jean Lafitte National Historical Park an	0	0.0
Jean Lafitte National Historical Park an	0	0.0
Jean Lafitte National Historical Park an	0	0.0
Louis Armstrong New Orleans Internationa	0	0.0
Louis Armstrong New Orleans Internationa	0	0.0
Louisiana Correctional Institute for Wom	0	0.0
Louisiana Correctional Institute for Wom	0	0.0
Louisiana State University Health Scienc	0	0.0
North Side City Park	0	0.0
Ochsner Baptist Medical Ctr	0	0.0
Orleans Parish Intake Processing Ctr	0	0.0
Orleans Parish Prison	0	0.0
Orleans Parish Temporary Jails	0	0.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
South White Street Female Division	0	0.0
St John Schl	0	0.0
St Martin Sheriff's Office Juvenile Trai	0	0.0
Touro Infirmary	0	0.0
Tulane Univ	0	0.0
Tulane Univ	0	0.0
University Medical Ctr	0	0.0
Xavier Univ of Louisiana	0	0.0
Xavier Univ of Louisiana	0	0.0
District 2 Totals	**6,488**	
A Kaplan Memorial Pk	0	0.0
Abrom Kaplan Memorial Hosp	0	0.0
Acadia Parish Detention Ctr	0	0.0
Acadia Parish Jail	0	0.0
Acadiana Rgnl Arprt	0	0.0
American Legion Hosp	0	0.0
C Paul Phelps Correctional Ctr	0	0.0
Cameron Parish Jail	0	0.0
Chicot State Park	0	0.0
Chicot State Park	0	0.0
Chicot State Park	0	0.0
Christus St Patrick Hosp	0	0.0
City Park	0	0.0
Dequincy City Jail	0	0.0
Duson Park	0	0.0
Evangeline Parish Jail	0	0.0
Jean Lafitte National Historical	0	0.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Park an		
Jennings City Jail	0	0.0
Kaplan Indl Park	0	0.0
Lafayette General Medical Ctr	0	0.0
Lafayette General Surgical Hosp	0	0.0
Lafayette Regional	0	0.0
Lake Charles Regional	0	0.0
Levy Park	0	0.0
Louisiana State University Eunice	0	0.0
M L King Park	0	0.0
McNeese State Univ	0	0.0
Riverside Park	0	0.0
South Louisiana Correctional Ctr	0	0.0
Univ of Louisiana Lafayette	0	0.0
District 3 Totals	**5,781**	
Caldwell Detention Ctr	0	0.0
Caldwell Memorial Hosp	0	0.0
Caldwell Parish Jail	0	0.0
Cane River Creole Natl Hist Pk	0	0.0
Catholic Cmtry	0	0.0
Centenary College of Louisiana	0	0.0
Claiborne Parish Womens Jail	0	0.0
David Wade Correctional Ctr	0	0.0
Desoto Parish Detention Ctr	0	0.0
Desoto Regional Health System	0	0.0
Forcht-Wade Correctional Ctr	0	0.0
Grambling State Univ	0	0.0
Hardtner Medical Ctr	0	0.0
Hart Arprt	0	0.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Hart Arprt	0	0.0
Jackson Parish Hosp	0	0.0
L S U Health Shreveport	0	0.0
Louisiana Tech Univ	0	0.0
Louisiana Tech Univ	0	0.0
Natchitoches Regional Medical Ctr	0	0.0
New Llano City Park	0	0.0
Northern Louisiana Medical Ctr	0	0.0
Northwestern State Univ	0	0.0
Shreveport City Jail	0	0.0
Shreveport Regional	0	0.0
Specialists Hospital Shreveport	0	0.0
Springhill Police Dept	0	0.0
Squires Cmtry	0	0.0
Stonewall Park	0	0.0
United States Penitentiary Pollock	0	0.0
United States Penitentiary Pollock	0	0.0
Webster Parish Jail	0	0.0
White Rock Cmtry	0	0.0
Willis Knighton Medical Ctr	0	0.0
Winn Parish Jail	0	0.0
Winn Parish Medical Ctr	0	0.0
Winnfield City Jail	0	0.0
District 4 Totals	**12,529**	
Amite City Jail	0	0.0
Arsenal Park	0	0.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Avoyelles Hosp	0	0.0
Baton Rouge General Medical Ctr	0	0.0
Baton Rouge Metropolitan	0	0.0
Baton Rouge Metropolitan	0	0.0
Blakeman Park	0	0.0
Bunkie General Hosp	0	0.0
Camelot Colg	0	0.0
Civitan Park	0	0.0
Delhi Hosp	0	0.0
Evans Correctional Ctr	0	0.0
Evans Correctional Ctr	0	0.0
Glenwood Regional Medical Ctr	0	0.0
Greater Baton Rouge Surgical Hosp	0	0.0
Lallie Kemp Medical Ctr	0	0.0
Louisiana State Capitol	0	0.0
Louisiana State Univ (part)	0	0.0
Monroe Regional	0	0.0
Monroe Regional	0	0.0
Newman Park	0	0.0
Old City Cmtry	0	0.0
Opelousas City Jail	0	0.0
P&S Surgical Hosp	0	0.0
Palmetto Is	0	0.0
Pecanland Mall	0	0.0
Poverty Point Natl Mnmt	0	0.0
Rapides Regional Medical Ctr	0	0.0
Rapides Regional Medical Ctr	0	0.0
State Capitol Park	0	0.0

Communities of Interest (Landscape, 11x8.5)

	Population	%
Tensas Parish Jail	0	0.0
West Carroll Parish Jail	0	0.0
Woman's Hosp	0	0.0
District 5 Totals	**16,911**	
Athletic Park	0	0.0
Bogalusa Medical Ctr	0	0.0
Carver Park	0	0.0
Fontainbleau St Park Preserve (part)	0	0.0
Jambalaya Park	0	0.0
Our Lady of the Lake Livingston	0	0.0
Our Lady of the Lake Regional Medical Ct	0	0.0
St Tammany Parish Hosp	0	0.0
Summit Hosp	0	0.0
Summit Hosp	0	0.0
Washington St Tammany Regional Medical C	0	0.0
Woman's Hosp	0	0.0
District 6 Totals	**13,173**	

Summary Statistics

Number of Landmark Area not split	384
Number of Landmark Area split	58
Number of Landmark Area split in 2	41
Number of Landmark Area split in 3	8
Number of Landmark Area split in 4	4
Number of Landmark Area split in 5	4
Number of Landmark Area split in 6	0
Number of Landmark Area split in 7	0
Number of Landmark Area split in 8	0
Number of Landmark Area split in 9	1
Total number of splits	151

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Core Constituencies

Monday, May 2, 2022 8:57 PM

From Plan: **LA CD 2011 Plan**

Plan: LA CD Illustrative Plan 2, District 1 -- 776,277 Total Population

	Population	[Hispanic Origin]	NH_Wht	AP_Blk
Dist. 1	576,728 (74.29%)	77,145 (84.06%)	367,873 (74.71%)	94,233 (64.77%)
Dist. 2	36,610 (4.72%)	4,200 (4.58%)	21,815 (4.43%)	9,055 (6.22%)
Dist. 3	50,774 (6.54%)	4,568 (4.98%)	27,604 (5.61%)	16,004 (11.00%)
Dist. 6	112,165 (14.45%)	5,866 (6.39%)	75,129 (15.26%)	26,203 (18.01%)
Total and % Population		91,779 (11.82%)	492,421 (63.43%)	145,495 (18.74%)

Plan: LA CD Illustrative Plan 2, District 2 -- 776,294 Total Population

	Population	[Hispanic Origin]	NH_Wht	AP_Blk
Dist. 1	8,622 (1.11%)	932 (1.36%)	5,164 (1.97%)	1,874 (0.45%)
Dist. 2	631,961 (81.41%)	60,179 (87.87%)	177,635 (67.63%)	370,476 (88.86%)
Dist. 3	83,039 (10.70%)	2,858 (4.17%)	46,739 (17.79%)	31,239 (7.49%)
Dist. 6	52,672 (6.79%)	4,515 (6.59%)	33,119 (12.61%)	13,344 (3.20%)
Total and % Population		68,484 (8.82%)	262,657 (33.83%)	416,933 (53.71%)

Plan: LA CD Illustrative Plan 2, District 3 -- 776,312 Total Population

	Population	[Hispanic Origin]	NH_Wht	AP_Blk
Dist. 3	581,948 (74.96%)	31,279 (73.65%)	404,909 (74.13%)	121,800 (79.22%)
Dist. 4	124,780 (16.07%)	7,861 (18.51%)	87,833 (16.08%)	23,360 (15.19%)
Dist. 5	69,584 (8.96%)	3,332 (7.85%)	53,437 (9.78%)	8,596 (5.59%)
Total and % Population		42,472 (5.47%)	546,179 (70.36%)	153,756 (19.81%)

Plan: LA CD Illustrative Plan 2, District 4 -- 776,280 Total Population

	Population	[Hispanic Origin]	NH_Wht	AP_Blk
Dist. 4	561,540 (72.34%)	25,095 (72.54%)	295,650 (66.09%)	217,008 (82.85%)
Dist. 5	214,740 (27.66%)	9,498 (27.46%)	151,718 (33.91%)	44,918 (17.15%)
Total and % Population		34,593 (4.46%)	447,368 (57.63%)	261,926 (33.74%)

Plan: LA CD Illustrative Plan 2, District 5 -- 776,326 Total Population

	Population	[Hispanic Origin]	NH_Wht	AP_Blk
Dist. 2	105,320 (13.57%)	3,004 (10.50%)	9,463 (3.07%)	92,305 (21.85%)
Dist. 3	70,063 (9.02%)	3,820 (13.36%)	27,031 (8.78%)	38,005 (9.00%)
Dist. 4	42,026 (5.41%)	1,349 (4.72%)	23,204 (7.54%)	16,770 (3.97%)
Dist. 5	381,463 (49.14%)	10,753 (37.60%)	174,907 (56.83%)	187,420 (44.37%)
Dist. 6	177,454 (22.86%)	9,670 (33.82%)	73,176 (23.78%)	87,940 (20.82%)
Total and % Population		28,596 (3.68%)	307,781 (39.65%)	422,440 (54.42%)

Plan: LA CD Illustrative Plan 2, District 6 -- 776,268 Total Population

Core Constituencies

From Plan: **LA CD 2011 Plan**

	Population	[Hispanic Origin]	NH_Wht	AP_Blk
Dist. 1	227,235 (29.27%)	16,147 (28.52%)	166,164 (30.75%)	35,306 (24.76%)
Dist. 2	1,401 (0.18%)	240 (0.42%)	499 (0.09%)	631 (0.44%)
Dist. 5	73,457 (9.46%)	3,242 (5.73%)	49,353 (9.13%)	18,879 (13.24%)
Dist. 6	474,175 (61.08%)	36,996 (65.34%)	324,280 (60.02%)	87,753 (61.55%)
Total and % Population		56,625 (7.29%)	540,296 (69.60%)	142,569 (18.37%)

User: Tony Fairfax
Plan Name: LA CD Illustrative Plan 2
Plan Type: LA Congressional Districts

Fracking

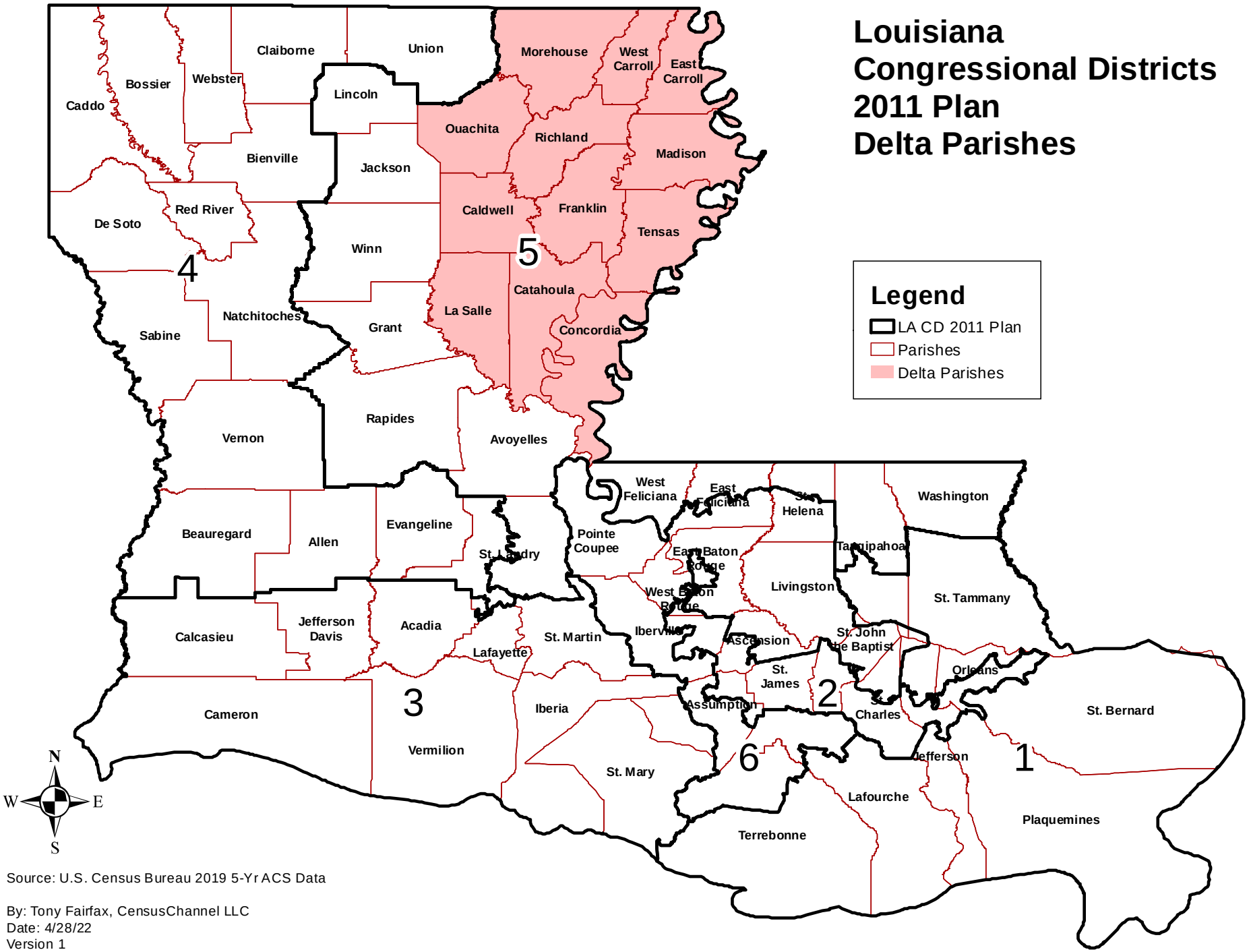
Monday, May 2, 2022 8:56 PM

	Pieces
District 1	
County: Jefferson LA (22051)	2
County: Orleans LA (22071)	2
District 2	
County: Jefferson LA (22051)	2
District 5	
County: Madison LA (22065)	2
County: West Feliciana LA (22125)	2

Appendix C

Delta Region, Socioeconomic, and CRE Maps

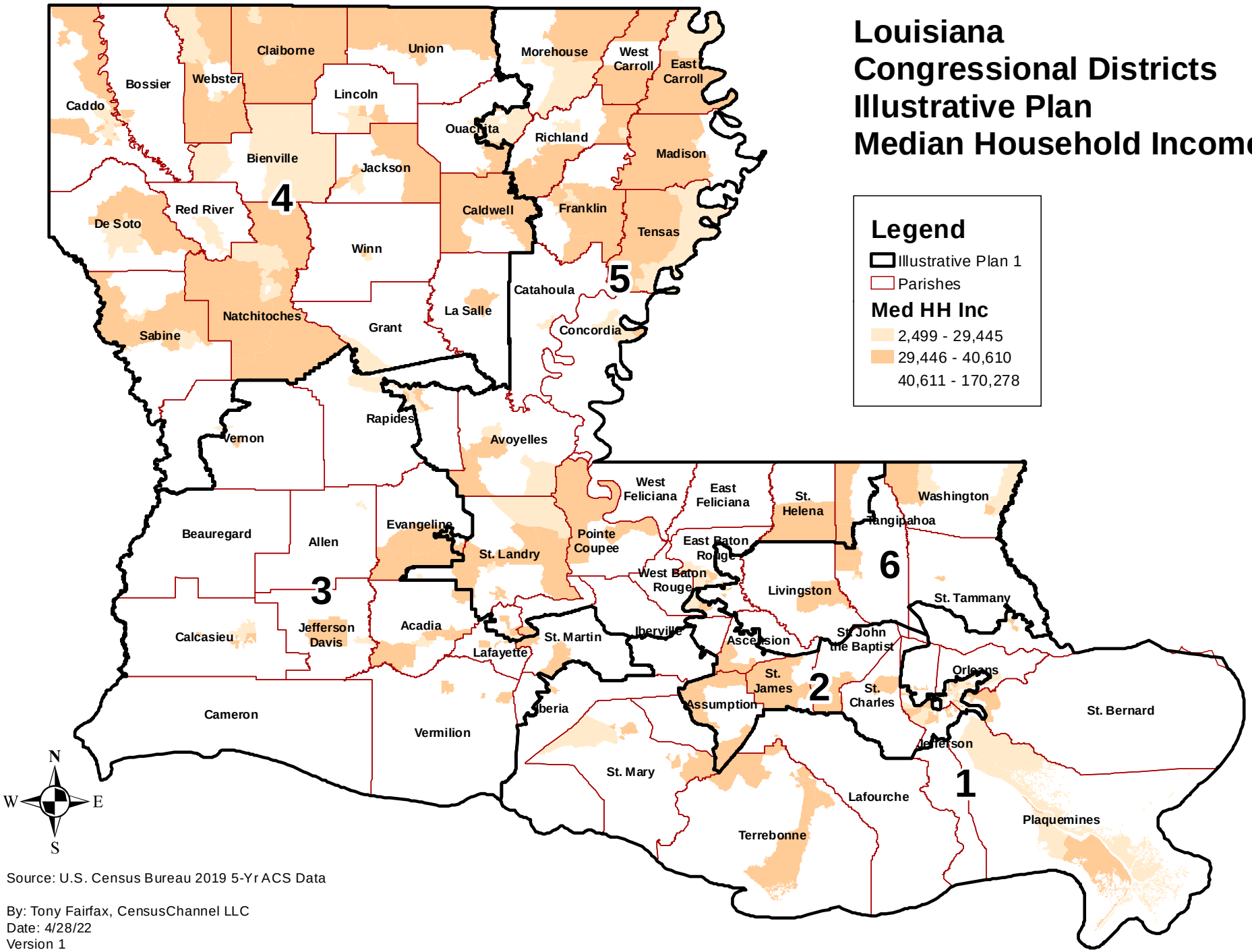
Louisiana Congressional Districts 2011 Plan Delta Parishes



Source: U.S. Census Bureau 2019 5-Yr ACS Data

By: Tony Fairfax, CensusChannel LLC
Date: 4/28/22
Version 1

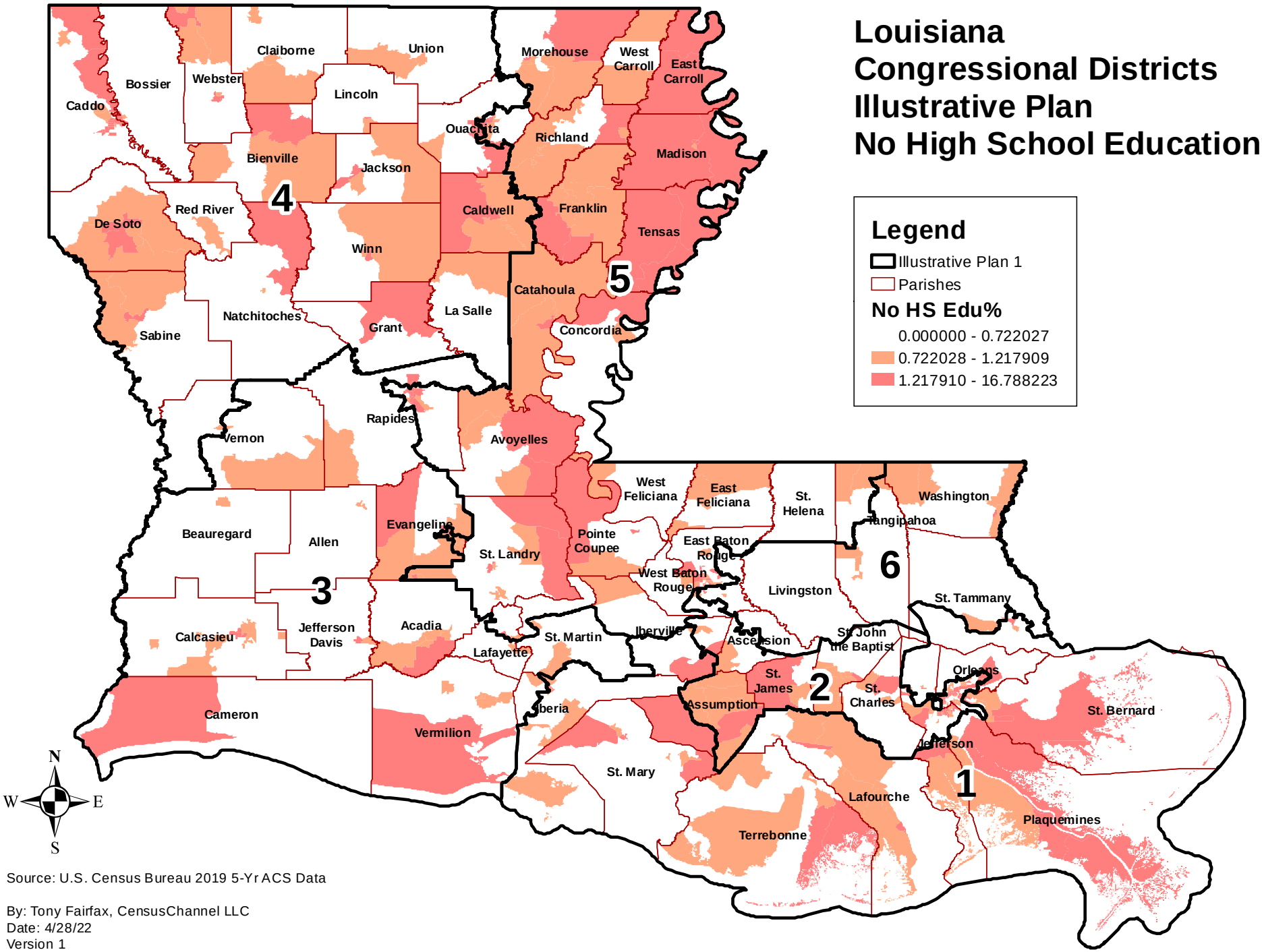
Louisiana Congressional Districts Illustrative Plan Median Household Income



Source: U.S. Census Bureau 2019 5-Yr ACS Data

By: Tony Fairfax, CensusChannel LLC
Date: 4/28/22
Version 1

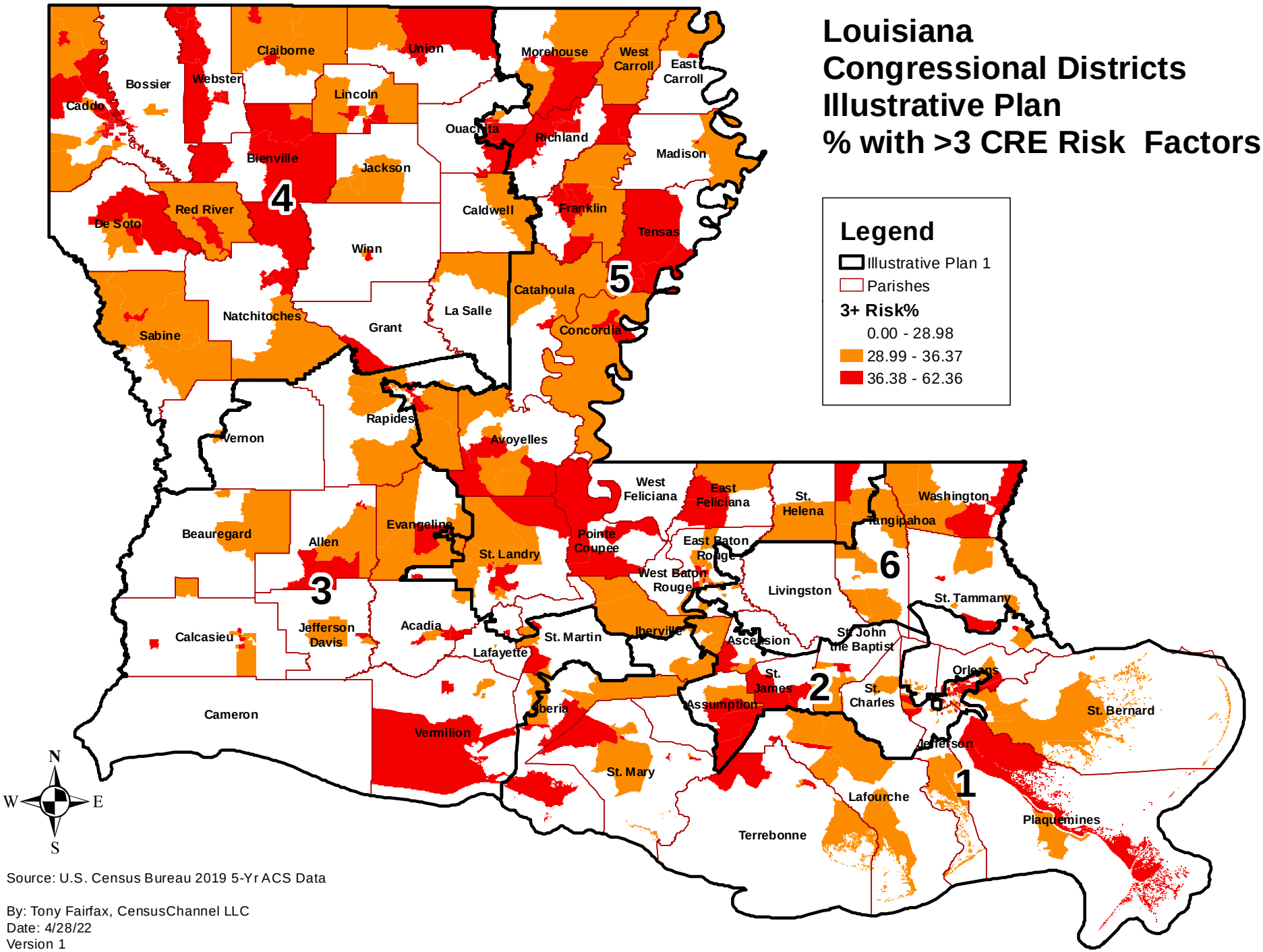
Louisiana Congressional Districts Illustrative Plan No High School Education%



Source: U.S. Census Bureau 2019 5-Yr ACS Data

By: Tony Fairfax, CensusChannel LLC
Date: 4/28/22
Version 1

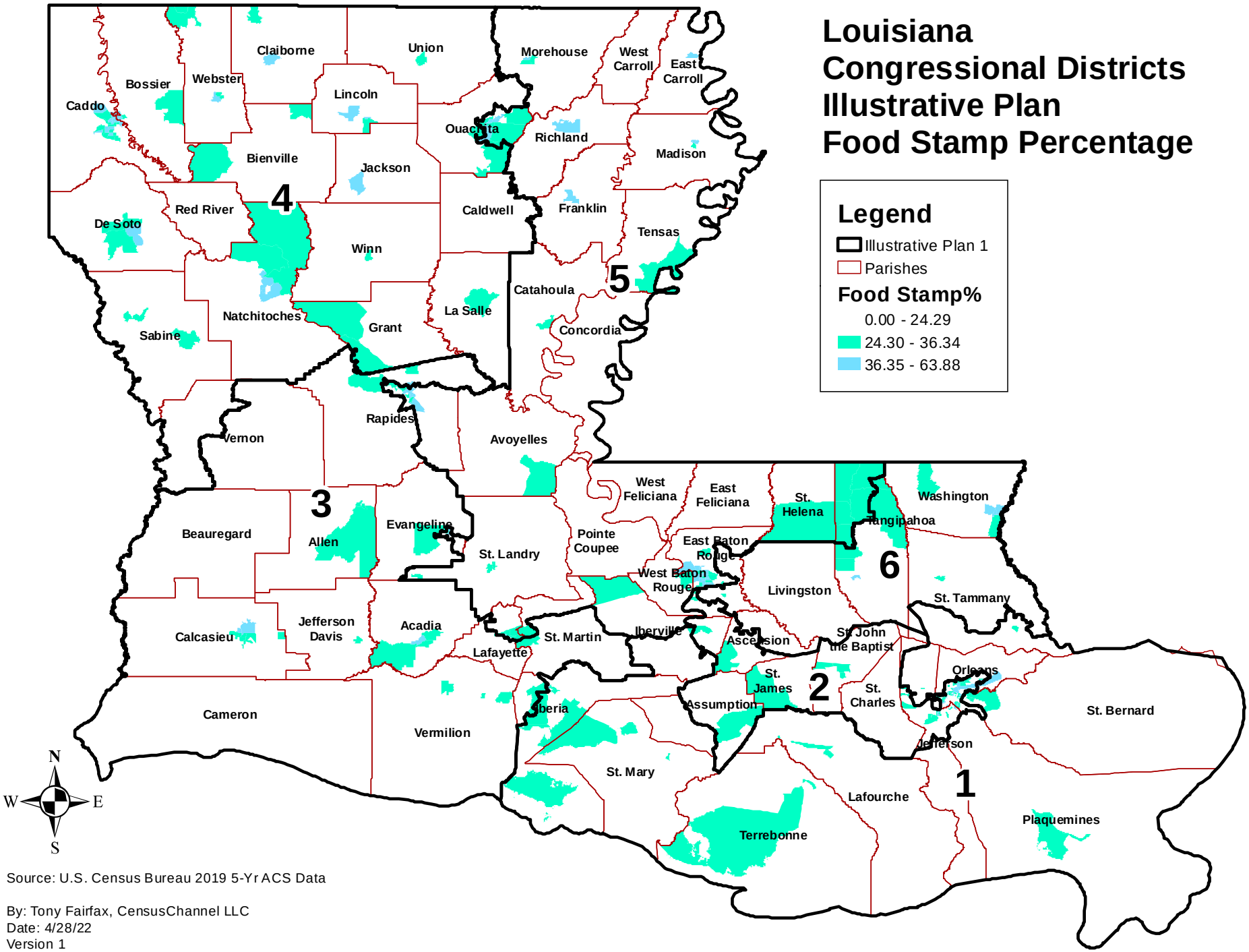
Louisiana Congressional Districts Illustrative Plan % with >3 CRE Risk Factors



Source: U.S. Census Bureau 2019 5-Yr ACS Data

By: Tony Fairfax, CensusChannel LLC
Date: 4/28/22
Version 1

Louisiana Congressional Districts Illustrative Plan Food Stamp Percentage



Source: U.S. Census Bureau 2019 5-Yr ACS Data

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Date: 4/28/22
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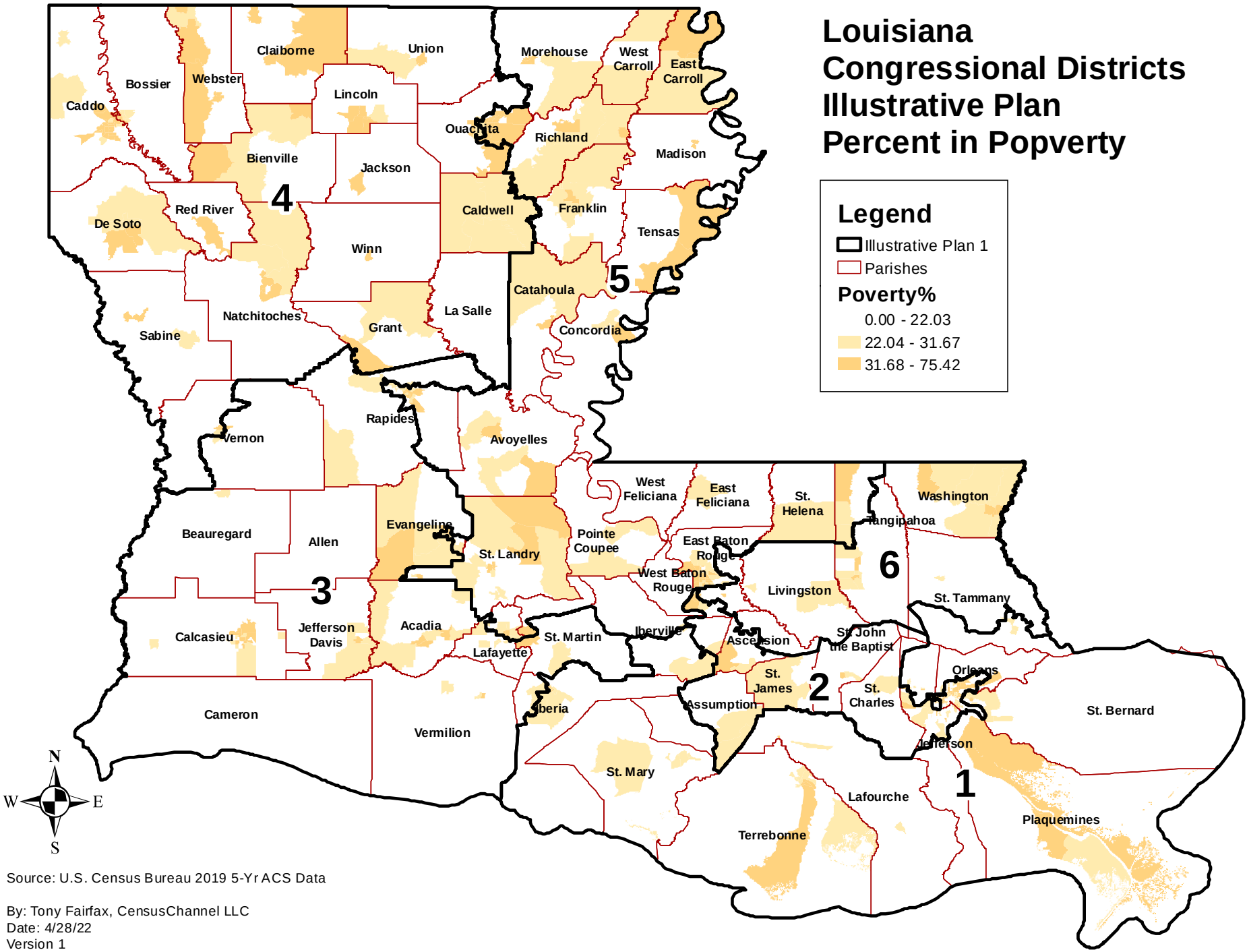
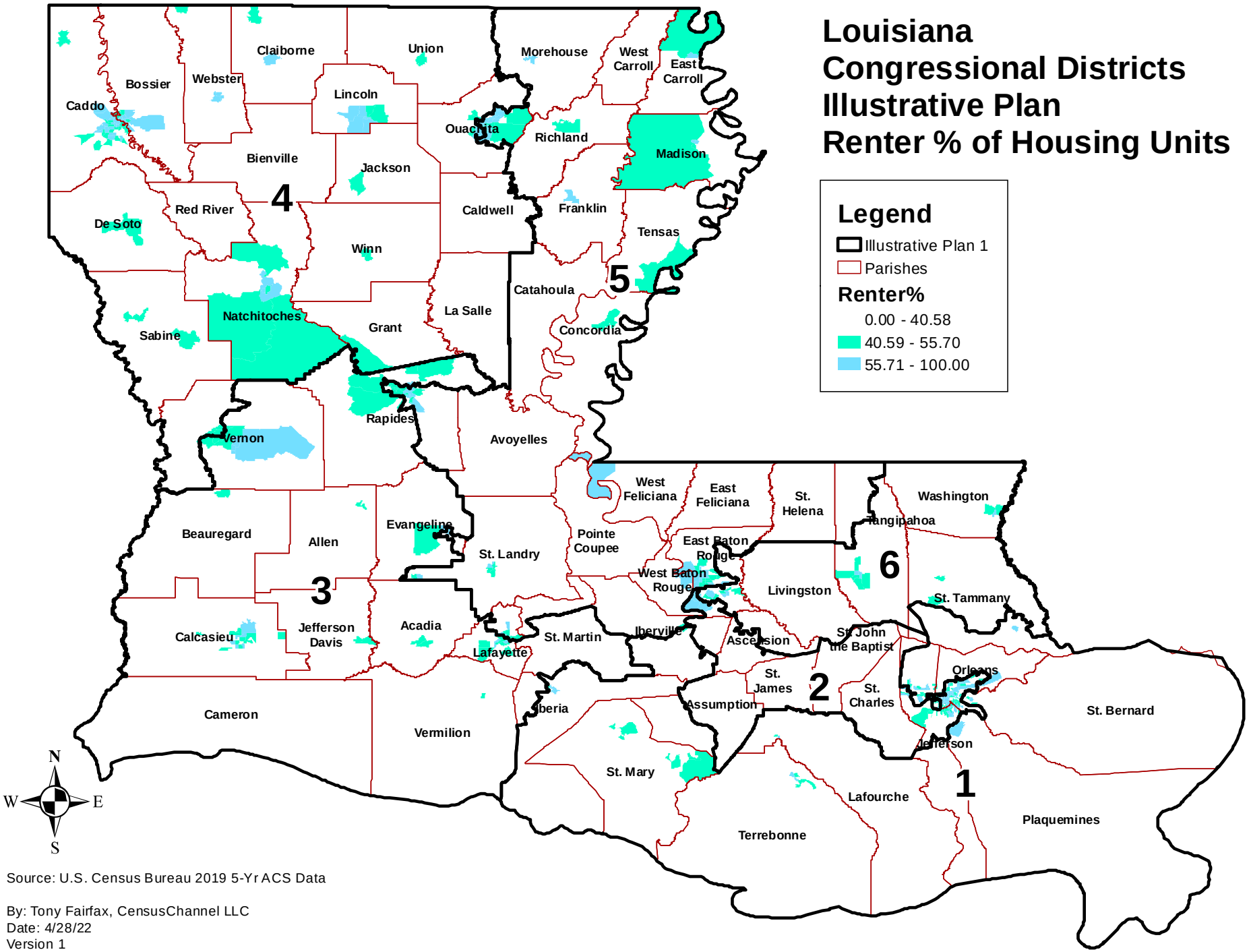
Louisiana Congressional Districts Illustrative Plan Percent in Popverty



Source: U.S. Census Bureau 2019 5-Yr ACS Data

By: Tony Fairfax, CensusChannel LLC
Date: 4/28/22
Version 1

Louisiana Congressional Districts Illustrative Plan Renter % of Housing Units



Source: U.S. Census Bureau 2019 5-Yr ACS Data

By: Tony Fairfax, CensusChannel LLC
Date: 4/28/22
Version 1