

## POSSIBLE MAPS FROM LWVKY

# KENTUCKY SENATE DISTRICTS

The League of Women Voters of Kentucky (LWVKY) supports people-powered fair maps for legislative districts, reflecting public input and providing fair opportunity for voters to select their legislators. The Kentucky Senate district maps shared in this report (and our maps for Kentucky House and U.S. House seats) show how Kentucky's legislative districts can be simpler and fairer. We welcome feedback from all Kentuckians to help us think further how to create fair maps for our commonwealth.

### WHAT IS REDISTRICTING?

After each federal census, redistricting is the process of drawing new boundaries for congressional and state legislative districts. Results from the 2020 census will be released sometime in 2021, and Kentucky redistricting is likely to occur sometime in 2021 or early in 2022.

### WHY DID LWVKY DEVELOP THESE POSSIBLE MAPS?

- **Learning.** We are learning to use the Maptitude redistricting program with 2010 census data, so we'll have relevant skills ready to use when 2020 census data is available.
- **Informing.** We want to show our fellow Kentuckians what fairer, simpler maps can look like and invite public comment.
- **Advocating.** We seek discussions with legislators about how to create fairer, simpler maps that reflect wide public input.

### WHAT LEGAL RULES DID LWVKY FOLLOW TO DEVELOP THESE POSSIBLE MAPS?

- **One person, one vote.** Districts must be nearly equal in population. U.S. House districts must be very, very close to perfectly equal. Kentucky Senate and House seats must be within 5% of perfectly equal size.
- **Opportunity.** Redistricting must provide "districts of opportunity" where minority voters have a chance to select representatives of their choosing.
- **County lines.** Kentucky Senate and House districts must not divide counties except when needed to create nearly equal districts.

### WHAT ADDITIONAL PRINCIPLES DID LWVKY FOLLOW TO DEVELOP THESE POSSIBLE MAPS?

- **Compact districts.** We tried to have the parts of a district in easy reach of one another.
- **Simple lines.** When we divided a county, we tried to do it at major highways or other well-known dividing points.
- **County seats.** When we divided a county, we tried to create a district that was just in that county and that included the county seat.
- **Indifference to incumbents.** We designed districts to fit the rules and our added goals, without considering how that might affect current legislators.

### QUESTIONS? SUGGESTIONS?

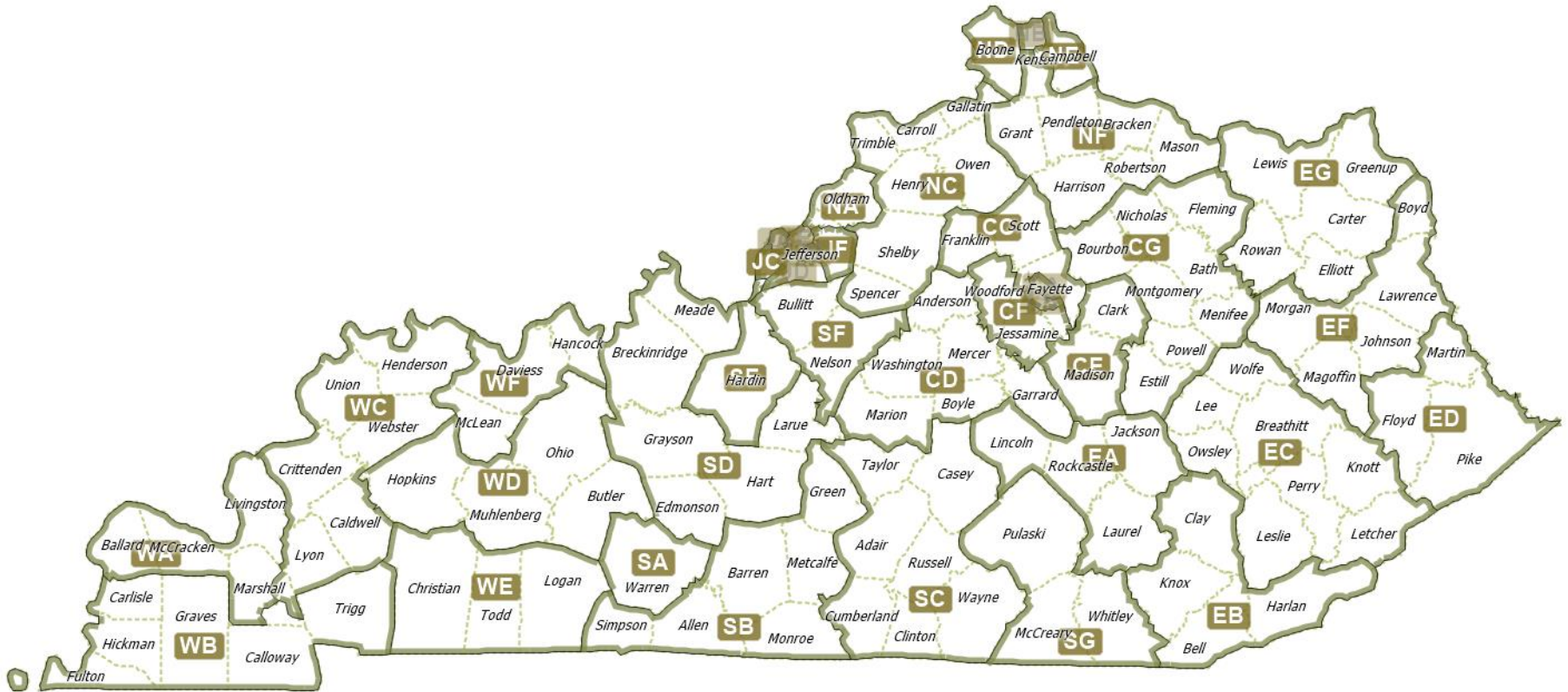
Please contact LWVKY. You can reach us at [www.lwvky.org](http://www.lwvky.org), at [kentuckylwv@gmail.com](mailto:kentuckylwv@gmail.com), or at 502/875-6481. Copies of this report and related reports for the U.S. House and the Kentucky House are available at [www.lwvky.org](http://www.lwvky.org).

The League of Women Voters of Kentucky is a non-partisan organization that promotes the informed and active participation of citizens in government through study and action. The League of Women Voters of the United States provided grant funding for work on these maps as part of its People Powered Fair Maps campaign.



# KENTUCKY SENATE: POSSIBLE MAP USING 2010 DATA

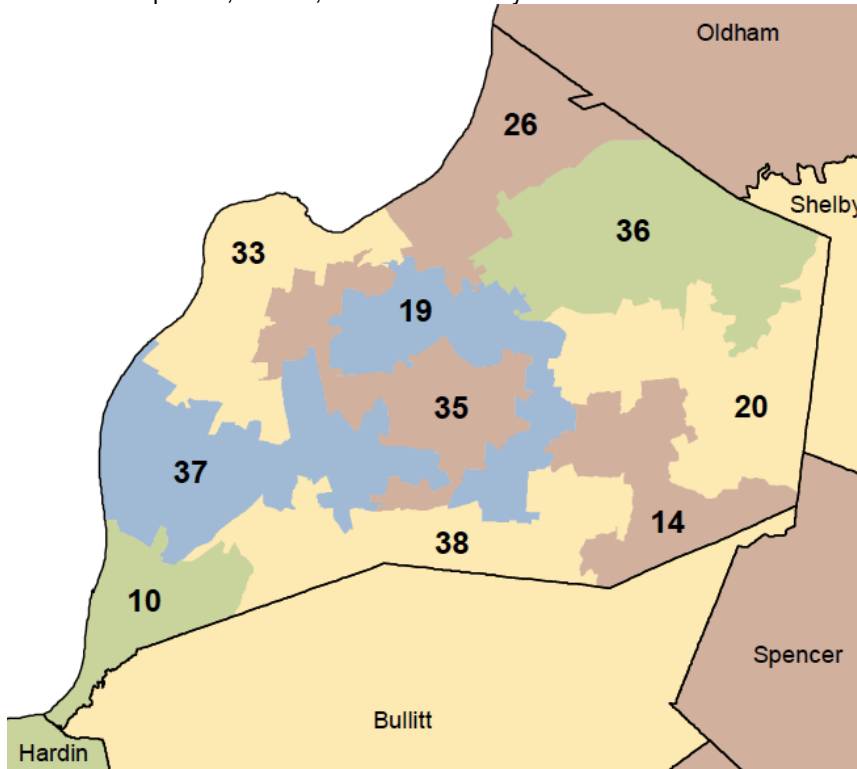
Here's another way Kentucky's state Senate seats could have been drawn using 2010 census data. On the next two pages, we'll share closeup maps for Fayette County, Jefferson County, and Kenton County (the three areas where lines cannot be easily read at this scale).



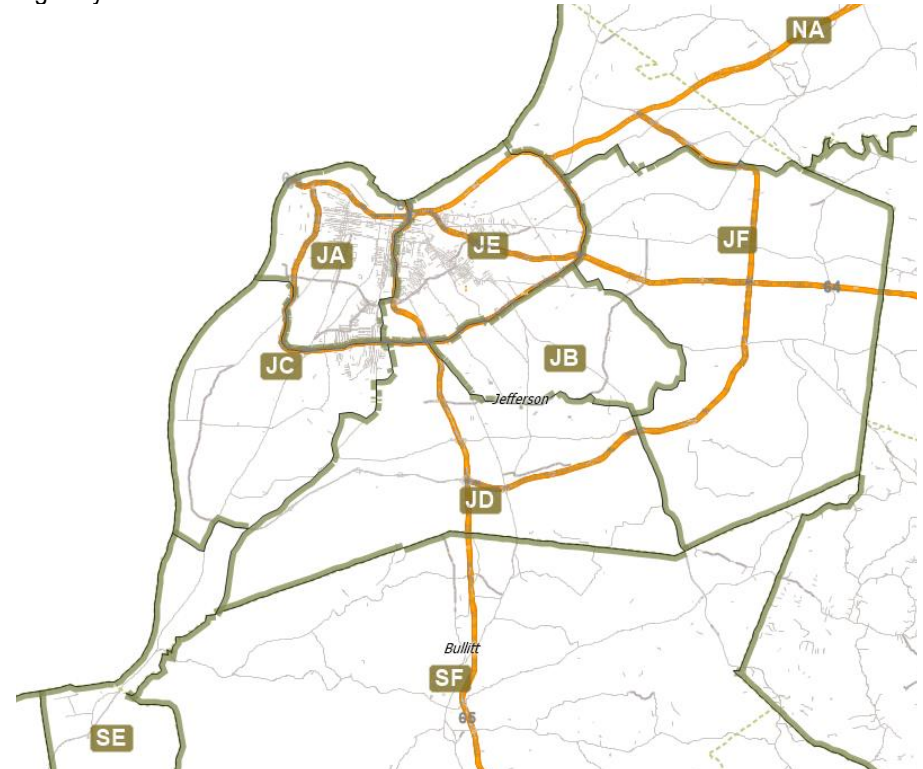
# JEFFERSON, FAYETTE, AND KENTON COMPARISONS USING 2010 DATA

In 2010, three counties had populations large enough that they had to be divided into multiple districts. Here are closer looks at the official district lines shown on the left) and the possible district lines developed by the League.

**Jefferson County:** Districts 19, 33, 35, 36, and 37 are inside the county. 10 is shared with Hardin, 20 with Shelby, 26 with Oldham, and 38 with Bullitt. 14 is shared with Spencer, Nelson, Marion and Casey.

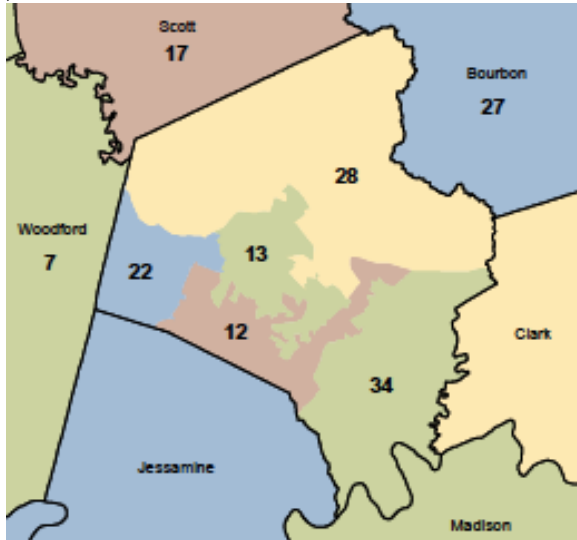


**Jefferson County:** Districts JA, JB, JC, JD, JE, and JF are inside the County. NA is shared with Oldham and SE with Hardin County. Yellow lines are interstate highways.

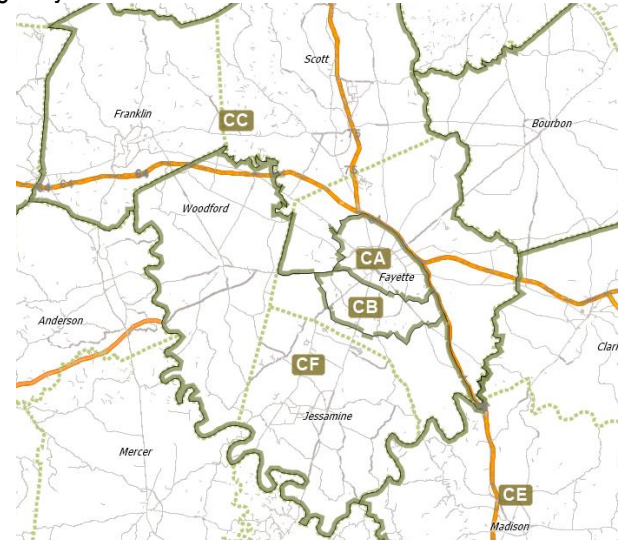




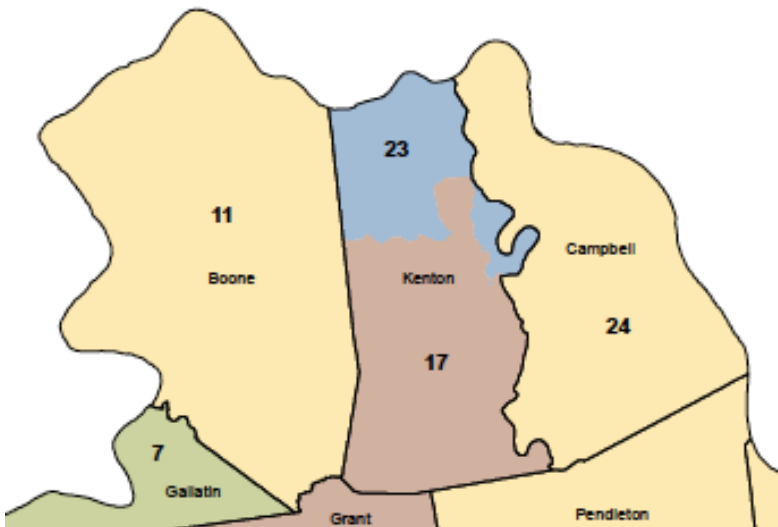
**Fayette County:** Districts 13 and 12 are inside the county. 22 is shared with Jessamine, Garrard, Mercer and Washington, 28 is shared with Clark and Montgomery, and 34 with Madison and Rockcastle.



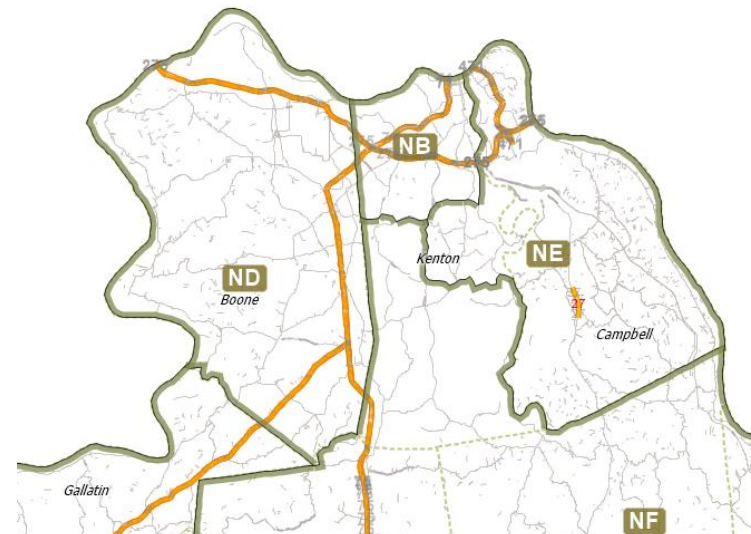
**Fayette County:** Districts CA and CB are inside the county. CC is shared with Franklin and Scott, and CF with Jessamine and Woodford. Yellow lines are interstate highways.



**Kenton County:** District 23 is inside the county. 17 is shared with Grant and Scott.



**Kenton County:** District NB is inside the county. NE is shared with Campbell and Pendleton, and NF with Grant, Pendleton, Bracken, Harrison, Robertson and Mason. Yellow lines show interstate highways.



**STATISTICS ON POSSIBLE KENTUCKY SENATE DISTRICTS USING 2010 CENSUS DATA**

| District | Population | Distance from Equal Size | Black Non-Hispanic Population | Hispanic Population |
|----------|------------|--------------------------|-------------------------------|---------------------|
| CA       | 116,347    | 1.9%                     | 23.7%                         | 10.6%               |
| CB       | 116,694    | 2.2%                     | 10.7%                         | 5.0%                |
| CC       | 114,679    | 0.4%                     | 9.9%                          | 4.1%                |
| CD       | 119,633    | 4.8%                     | 5.7%                          | 2.4%                |
| CE       | 118,529    | 3.8%                     | 5.2%                          | 2.3%                |
| CF       | 118,066    | 3.4%                     | 4.8%                          | 3.4%                |
| CG       | 113,149    | -0.9%                    | 2.6%                          | 2.4%                |
| EA       | 114,141    | 0.0%                     | 1.1%                          | 1.1%                |
| EB       | 111,582    | -2.3%                    | 2.6%                          | 1.0%                |
| EC       | 114,762    | 0.5%                     | 1.0%                          | 0.6%                |
| ED       | 117,404    | 2.8%                     | 1.5%                          | 0.9%                |
| EF       | 116,014    | 1.6%                     | 2.1%                          | 1.0%                |
| EG       | 109,685    | -3.9%                    | 1.2%                          | 0.9%                |
| JA       | 114,817    | 0.5%                     | 63.5%                         | 2.5%                |
| JB       | 111,578    | -2.3%                    | 26.6%                         | 7.4%                |
| JC       | 114,633    | 0.4%                     | 16.2%                         | 4.3%                |
| JD       | 112,003    | -1.9%                    | 10.5%                         | 7.2%                |
| JE       | 115,812    | 1.4%                     | 10.5%                         | 2.2%                |
| JF       | 111,839    | -2.1%                    | 7.5%                          | 3.6%                |

| District | Population | Distance from Equal Size | Black Non-Hispanic Population | Hispanic Population |
|----------|------------|--------------------------|-------------------------------|---------------------|
| NA       | 111,183    | -2.6%                    | 7.4%                          | 3.4%                |
| NB       | 114,307    | 0.1%                     | 7.0%                          | 3.1%                |
| NC       | 113,601    | -0.5%                    | 4.3%                          | 5.4%                |
| ND       | 118,811    | 4.0%                     | 3.0%                          | 3.5%                |
| NE       | 109,619    | -4.0%                    | 2.9%                          | 1.6%                |
| NF       | 112,775    | -1.2%                    | 2.4%                          | 1.7%                |
| SA       | 113,792    | -0.4%                    | 9.8%                          | 4.5%                |
| SB       | 111,776    | -2.1%                    | 4.2%                          | 2.1%                |
| SC       | 114,629    | 0.4%                     | 2.6%                          | 2.3%                |
| SD       | 118,960    | 4.2%                     | 3.1%                          | 1.7%                |
| SE       | 115,090    | 0.8%                     | 11.8%                         | 4.8%                |
| SF       | 117,756    | 3.1%                     | 2.7%                          | 1.6%                |
| SG       | 117,006    | 2.5%                     | 1.9%                          | 1.7%                |
| WA       | 108,482    | -5.0%                    | 7.6%                          | 1.7%                |
| WB       | 108,507    | -5.0%                    | 6.5%                          | 3.1%                |
| WC       | 108,753    | -4.8%                    | 7.3%                          | 1.8%                |
| WD       | 114,951    | 0.7%                     | 4.7%                          | 2.0%                |
| WE       | 113,250    | -0.8%                    | 17.0%                         | 5.0%                |
| WF       | 114,752    | 0.5%                     | 5.1%                          | 2.4%                |