#### The Plan Library is live!

See proposed plans from across the country



# TN LC Block Equivalency File.csv

#### State

**Tennessee** 

#### Legislative

U.S. House

#### Added to PlanScore

Oct. 18, 2021

PlanScore bases its scores on predicted precinct-level votes for each office (State House, State Senate, and U.S. House) built from past election results and U.S. Census data. <u>More information about the predictive model used to score this plan</u>.

### **Charts and Graphs**

Efficiency Gap: 3.9%

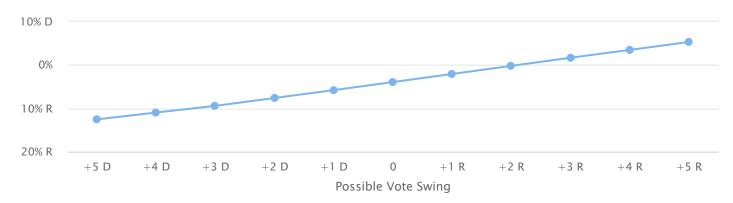


+25% D Balanced +25% R

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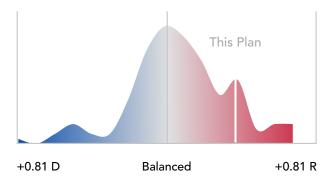
Votes for Republican candidates are expected to be inefficient at a rate 3.9% lower than votes for Democratic See proposed plans from across the country candidates, favoring Republicans in 71% of predicted scenarios.\* Learn more

### **Sensitivity Testing**



Sensitivity testing shows us a plan's expected efficiency gap given a range of possible vote swings. It lets us evaluate the durability of a plan's skew.

#### Declination: 0.37



The mean Democratic vote share in Democratic districts is expected to be 1.8% higher than the mean Republican vote share in Republican districts. Along with the relative fraction of seats won by each party, this leads to a declination that favors Republicans in >99% of predicted scenarios.\* Learn more

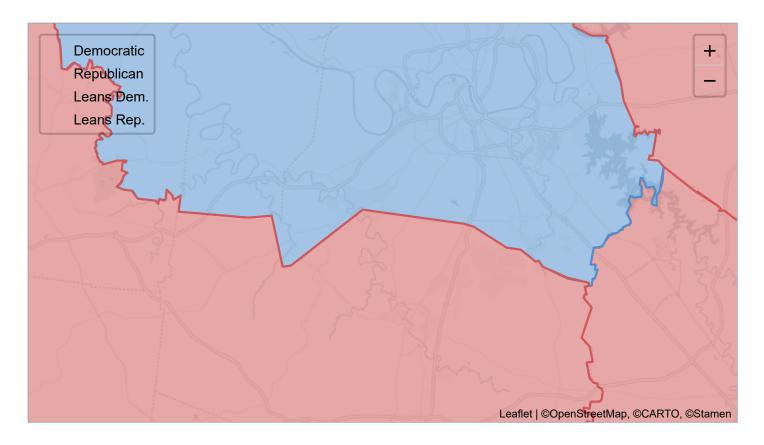
#### Partisan Bias

The parties' statewide vote shares are 38.2% (Democratic) and 61.8% (Republican) based on the model. Partisan bias is shown only where the parties' statewide vote shares fall between 45% and 55%. Outside this range the metric's assumptions are not plausible.

#### Mean-Median Difference

The Plan Library is live! mean-median difference is shown only where the parties' statewide vote shares fall between 45% and 55%. See proposed plans from across the country Outside this range the metric's assumptions are not plausible.

### **District Map**



### **District Data**

District	Candidate Scenario	Pop. 2020	Hispanic CVAP 2019	Non- Hisp. Black CVAP 2019	Non- Hisp. Asian CVAP 2019	Non- Hisp. Native CVAP 2019	Chance of 1+ Flips <sup>†</sup>	Chance of Democratic Win	Pr
1	Republican Incumbent	767,683	1.5%	2.5%	0.6%	0.8%	No	<1%	23
2	Republican Incumbent	767,872	1.9%	6.1%	1.3%	0.7%	No	<1%	33
3	Republican Incumbent	767,871	2.1%	11.0%	1.0%	0.9%	No	<1%	32
4	Republican Incumbent	767,872	3.0%	9.5%	1.4%	1.1%	No	<1%	30
5	Democratic Incumbent campaignlegal.org/plan.html?2021	767.871	3.4%	26.2%	2.4%	0.7%	No	>99%	64

	Library is live!  osed plans from across the  Candidate Scenario	e countr <u>y</u> Pop. 2020	Hispanic CVAP 2019	Non- Hisp. Black CVAP 2019	Non- Hisp. Asian CVAP 2019	Non- Hisp. Native CVAP 2019	Chance of 1+ Flips <sup>†</sup>	Chance of Democratic Win	Pre
9	Democratic Incumbent	767,870	2.2%	62.5%	1.5%	0.4%	No	>99%	73%
4									•

Predicted seat share: 22% Democratic / 78% Republican vs. 38% D / 62% R vote share. Download raw data as tab-delimited text.

Metric	Value	Favors Democrats in this % of Scenarios*	More Skewed than this % of Historical Plans <sup>‡</sup>	More Pro-Democratic than this % of Historical Plans <sup>‡</sup>
<u>Efficiency</u> <u>Gap</u>	3.9% Pro-Republican	29%	43%	26%
<u>Declination</u>	0.37 Pro-Republican	<1%	85%	9%
Partisan Bias	N/A	N/A	N/A	N/A
Mean- Median Difference	N/A	N/A	N/A	N/A

#### Freedom to Vote Act Races

<u>Section 5003(c)(3) of the FTVA</u> specifies that partisan fairness should be assessed using a state's two most recent elections for U.S. President and two most recent elections for U.S. Senate.

#### U.S. President 2020: 4.1%

Under this plan, votes for the Republican candidate were inefficient at a rate 4.1% lower than votes for the Democratic candidate.

#### U.S. Senate 2020: 0.0%

Under this plan, votes for the Republican candidate were inefficient at a rate 0.0% lower than votes for the Democratic candidate.

#### EG3

## EG 4 The Plan Library is live!

<u>\$Seemapiosearplanertrofitherpredictive model used to score this plan.</u>

<sup>†</sup> 50%+ chance of one or more party flips assuming the plan is used for one decade with five State House elections, five U.S. House elections, or three State Senate elections.

<sup>‡</sup> Enacted <u>U.S. House</u>, <u>State House</u>, and <u>State Senate</u> plan metrics are featured in our <u>historical</u> <u>dataset</u>.



PlanScore is a project of Campaign Legal Center.











