



# Districts 2021-10-17.json

**State**

Connecticut

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**Legislative**

U.S. House

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**Added to PlanScore**

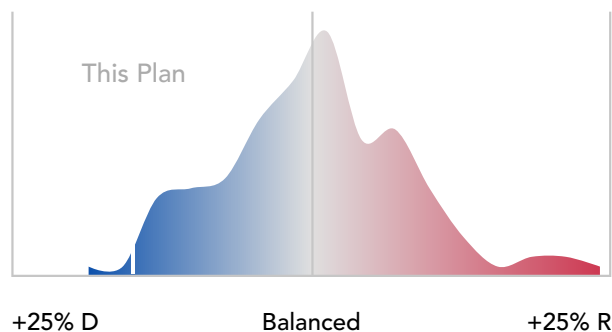
Oct. 17, 2021

This plan has 5 seats. Fairness metrics for plans with fewer than seven seats should be interpreted with great caution.

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. [More information about the predictive model used to score this plan.](#)

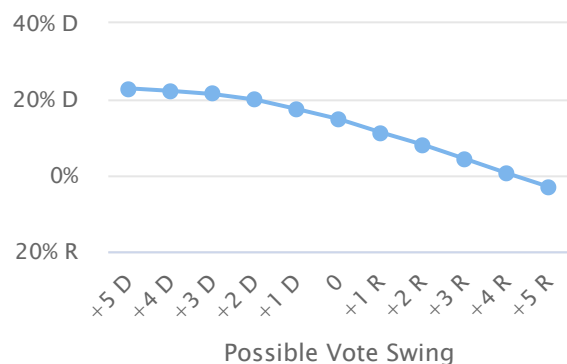
## Charts and Graphs

# Efficiency Gap: 14.8%



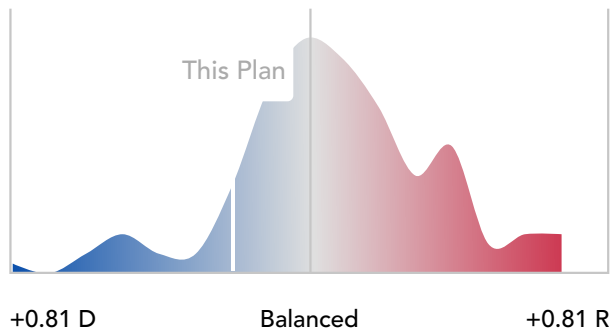
Votes for Democratic candidates are expected to be inefficient at a rate 14.8% lower than votes for Republican candidates, favoring Democrats in 82% of predicted scenarios.\* [Learn more](#) >

## 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.

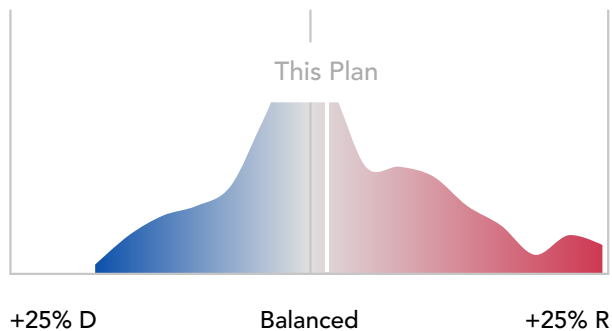
## Declination: 0.2



The mean Republican vote share in Republican districts is expected to be 5.2% higher than the mean Democratic vote share in Democratic districts. Along with the relative fraction of seats won by each party, this leads to a declination that favors Democrats in 57% of predicted scenarios.\*

[Learn more](#) >

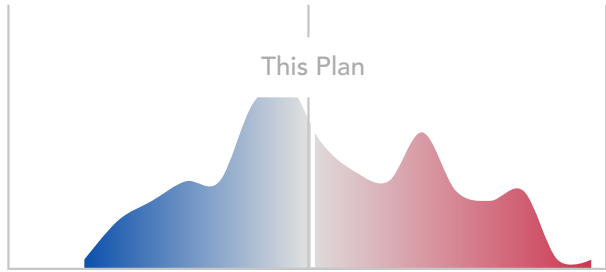
## Partisan Bias: 1.4%



Republicans would be expected to win 1.4% extra seats in a hypothetical, perfectly tied election, favoring Republicans in 55% of predicted scenarios.\*

[Learn more](#) >

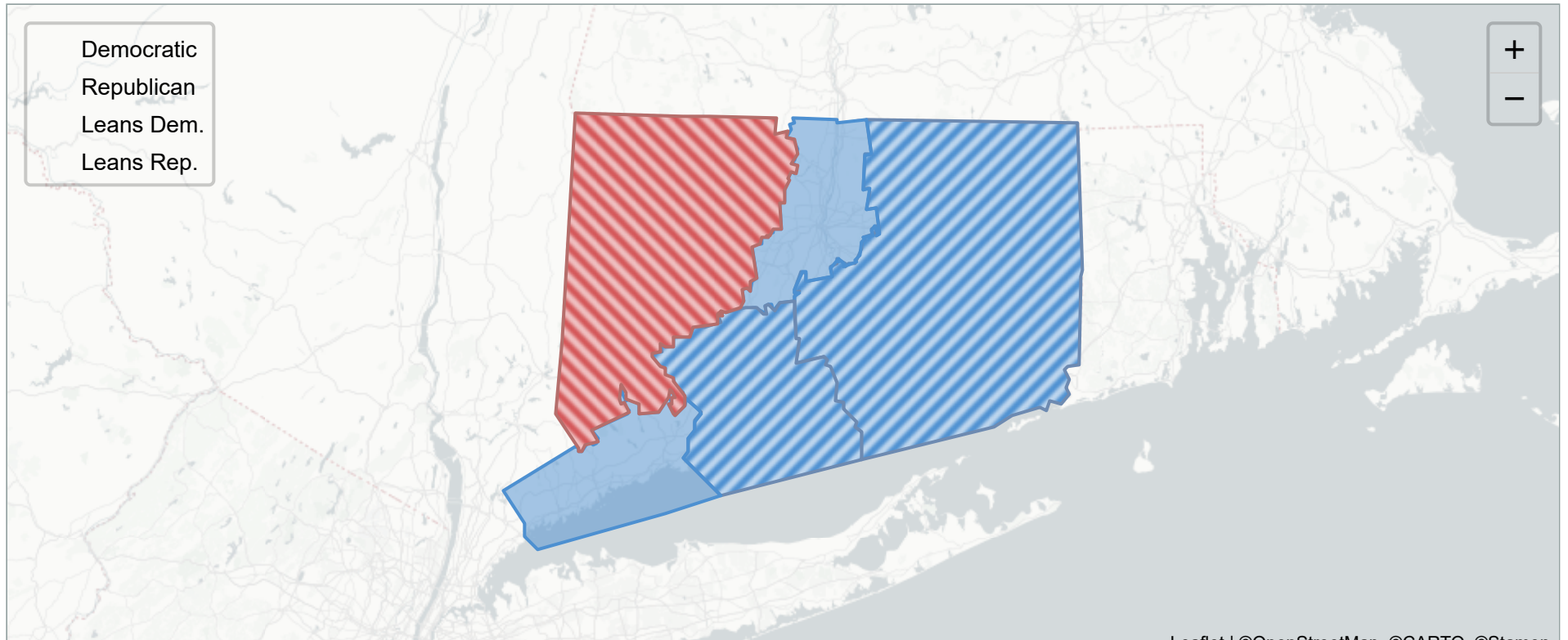
## Mean-Median Difference: 0.2%



+12% D                      Balanced                      +12% R

The median Republican vote share is expected to be 0.2% higher than the mean Republican vote share, favoring Republicans in 55% of predicted scenarios.\* [Learn more](#) ➔

## 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	Predicted Vote Shares	Biden (D) 2020	Trump (R) 2020
1	Open Seat	721,188	6.4%	4.3%	2.7%	0.8%	Yes	58%	51% D / 49% R	215,353	168,005
2	Open Seat	721,188	17.2%	15.2%	3.6%	0.4%	No	95%	59% D / 41% R	224,132	114,109
3	Open Seat	721,189	12.1%	12.2%	3.3%	0.4%	Yes	78%	54% D / 46% R	212,026	142,677
4	Open Seat	721,189	14.9%	13.3%	4.3%	0.3%	No	95%	59% D / 41% R	227,027	114,581
5	Open Seat	721,190	9.6%	5.2%	2.7%	0.4%	Yes	44%	49% D / 51% R	202,296	175,344

Predicted seat share: 80% Democratic / 20% Republican vs. 55% D / 45% R vote share.

[Download raw data as tab-delimited text.](#)

Metric	Value	Favors Democrats in this % of Scenarios <sup>*</sup>	More Skewed than this % of Historical Plans <sup>‡</sup>	More Pro-Democratic than this % of Historical Plans <sup>‡</sup>
<b><u>Efficiency Gap</u></b>	14.8% Pro-Democratic	82%	96%	98%
<b><u>Declination</u></b>	0.2 Pro-Democratic	57%	61%	85%
<b><u>Partisan Bias</u></b>	1.4% Pro-Republican	45%	13%	39%

Metric	Value	Favors Democrats in this % of Scenarios*	More Skewed than this % of Historical Plans‡	More Pro-Democratic than this % of Historical Plans‡
<b><u>Mean-Median Difference</u></b>	0.2% Pro-Republican	45%	5%	44%

## Freedom to Vote Act Races

Section 5003(c)(3) of the FTVA 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: 29.6%

Under this plan, votes for the Democratic candidate were inefficient at a rate 29.6% lower than votes for the Republican candidate.

### U.S. President 2016: 15.7%

Under this plan, votes for the Democratic candidate were inefficient at a rate 15.7% lower than votes for the Republican candidate.

### U.S. Senate 2018: 29.6%

Under this plan, votes for the Democratic candidate were inefficient at a rate 29.6% lower than votes for the Republican candidate.

### U.S. Senate 2016: 20.8%

Under this plan, votes for the Democratic candidate were inefficient at a rate 20.8% lower than votes for the Republican candidate.

\* Scenarios are part of the predictive model used to score this plan.

† 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.

‡ Enacted U.S. House, State House, and State Senate plan metrics are featured in our historical dataset.



PlanScore is a project of Campaign Legal Center.

