



# WI-GG.json

## State

Wisconsin

## Legislative

U.S. House

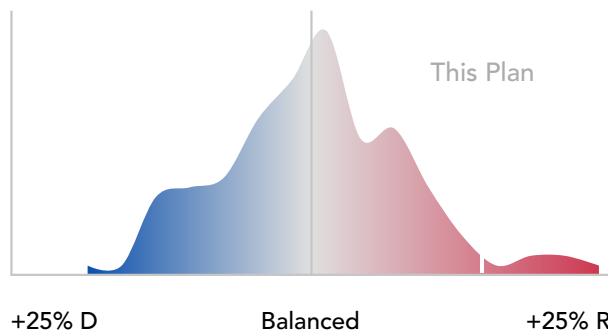
## Added to PlanScore

Oct. 9, 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. [More information about the predictive model used to score this plan.](#)

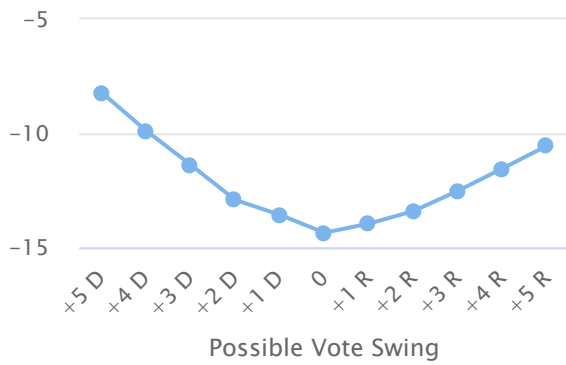
## Charts and Graphs

### Efficiency Gap: 14.4%



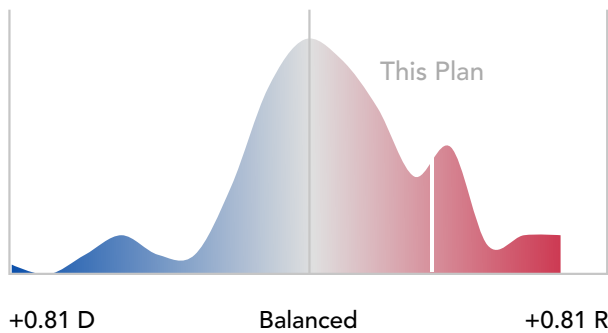
Votes for Republican candidates are expected to be inefficient at a rate 14.4% lower than votes for Democratic candidates, favoring Republicans in 94% of predicted scenarios.\* [Learn more](#) >

## Sensitivity Testing



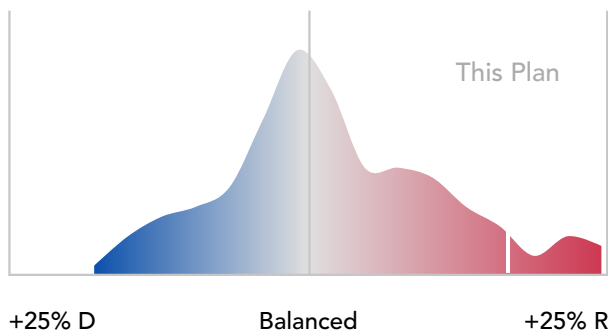
Sensitivity testing shows us a plan’s expected efficiency gap given a range of possible vote swings. It lets us evaluate the durability of a plan’s skew.

## Declination: 0.33



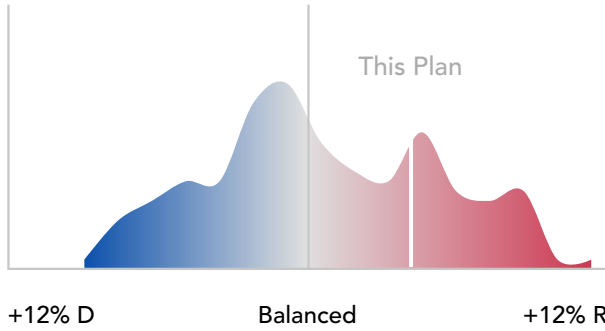
The mean Democratic vote share in Democratic districts is expected to be 9.5% higher than the mean Republican vote share in Republican districts. Along with the relative fraction of seats won by each party, this leads to a declination that favors Republicans in 96% of predicted scenarios.\* [Learn more](#) >

## Partisan Bias: 16.6%



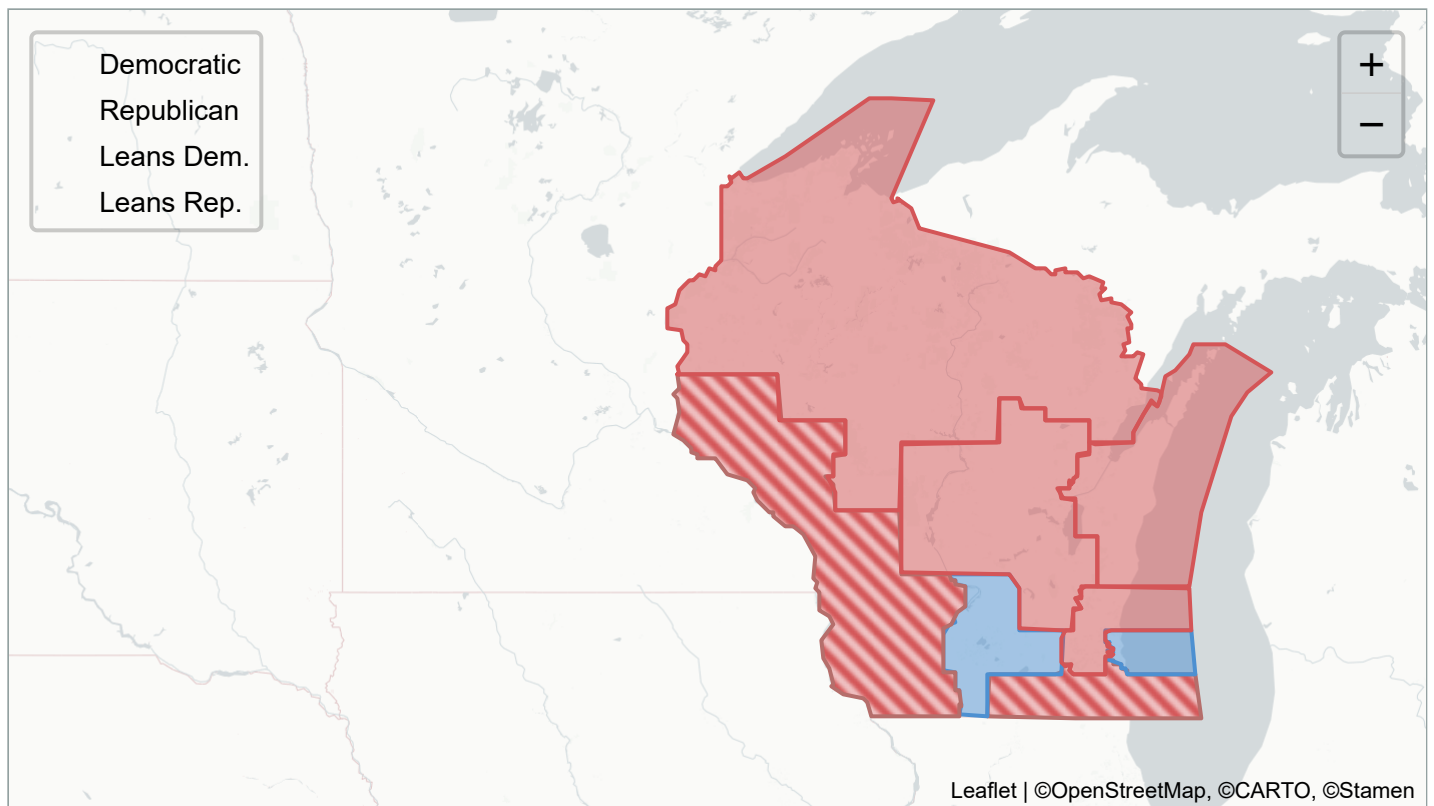
Republicans would be expected to win 16.6% extra seats in a hypothetical, perfectly tied election, favoring Republicans in 97% of predicted scenarios.\* [Learn more](#) >

# Mean-Median Difference: 4.1%



The median Republican vote share is expected to be 4.1% higher than the mean Republican vote share, favoring Republicans in 97% of predicted scenarios. \* [Learn more](#) >

## District Map



## District Data

Candidate	Pop.	Non-Hisp. Black CVAP	Hispanic CVAP	Non-Hisp. Asian CVAP	Chance of 1+	Chance of Democratic	Predicted Vote	Bide
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District	Scenario	2020 Pop.	2019 Non-Hisp. Black CVAP	2019 Hispanic CVAP	2019 Non-Hisp. Asian CVAP	Flips <sup>†</sup> Chance of 1+ Flips <sup>†</sup>	Win Chance of Democratic Win	Shares Predicted Vote Shares	2020 Bids (D)
3	Open Seat	736,687	1.1%	1.5%	1.6%	Yes	20%	46% D / 54% R	189,490
4	Open Seat	736,711	31.7%	10.7%	2.9%	No	>99%	70% D / 30% R	254,310
5	Open Seat	736,703	2.2%	3.2%	2.1%	No	3%	40% D / 60% R	192,450
6	Open Seat	736,716	1.6%	2.2%	1.2%	No	3%	38% D / 62% R	159,270
7	Open Seat	736,645	0.8%	1.2%	1.3%	No	2%	38% D / 62% R	161,010
8	Open Seat	736,393	1.7%	3.2%	2.4%	No	8%	42% D / 58% R	178,960

[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>
<b>Efficiency Gap</b>	14.4% Pro-Republican	6%	96%	3%
<b>Declination</b>	0.33 Pro-Republican	4%	80%	13%
<b>Partisan Bias</b>	16.6% Pro-Republican	3%	94%	6%
<b>Mean-Median Difference</b>	4.1% Pro-Republican	3%	58%	22%

## 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: 25.6%**

Under this plan, votes for the Republican candidate were inefficient at a rate 25.6% lower than votes for the Democratic candidate.

### **U.S. President 2016: 24.2%**

Under this plan, votes for the Republican candidate were inefficient at a rate 24.2% lower than votes for the Democratic candidate.

### **U.S. Senate 2018: 10.8%**

Under this plan, votes for the Republican candidate were inefficient at a rate 10.8% lower than votes for the Democratic candidate.

### **U.S. Senate 2016: 21.5%**

Under this plan, votes for the Republican candidate were inefficient at a rate 21.5% lower than votes for the Democratic 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.

