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MI-GG-Final-Geo.json

State

Michigan

Legislative

U.S. House

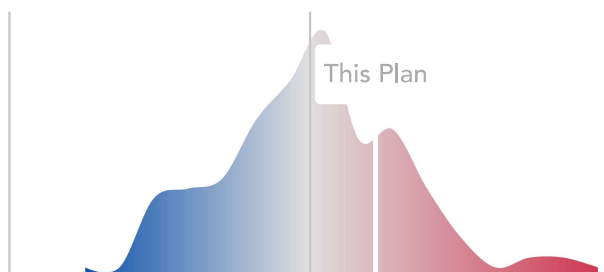
Added to PlanScore

Apr. 2, 2022

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: 5.6% R

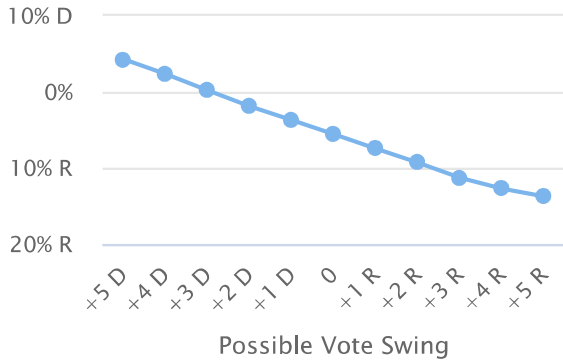


+25% D Balanced +25% R

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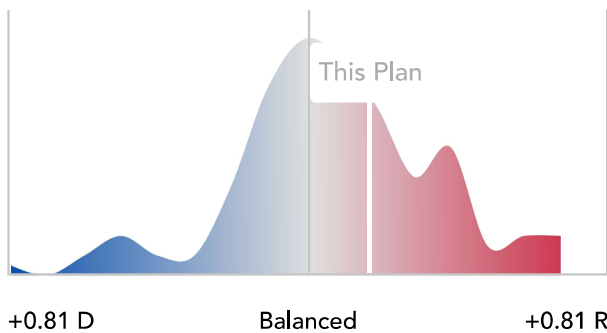
Votes for Republican candidates are expected to be inefficient at a rate 5.6% R lower than votes for Democratic candidates, favoring Republicans in 73% of predicted scenarios. * [Learn more](#) >

Sensitivity Testing



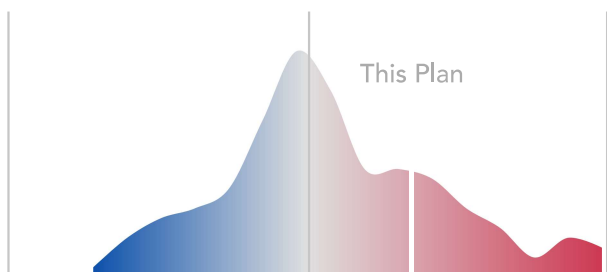
Sensitivity testing shows us a plan’s expected efficiency gap given a range of possible vote swings. It lets us evaluate the durability of a plan’s skew.

Declination: 0.17 R



The difference between mean Democratic vote share in Democratic districts and mean Republican vote share in Republican districts along with the relative fraction of seats won by each party leads to a declination that favors Republicans in 81% of predicted scenarios. * [Learn more](#) >

Partisan Bias: 8.6% R

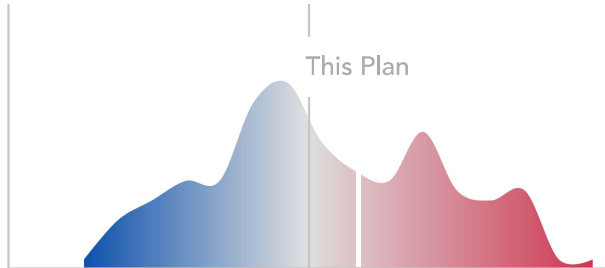


+25% D Balanced +25% R

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Republicans would be expected to win 8.6% R extra seats in a hypothetical, perfectly tied election, favoring [See proposed plans from across the country](#).
Republicans in 89% of predicted scenarios. [Learn more](#) >

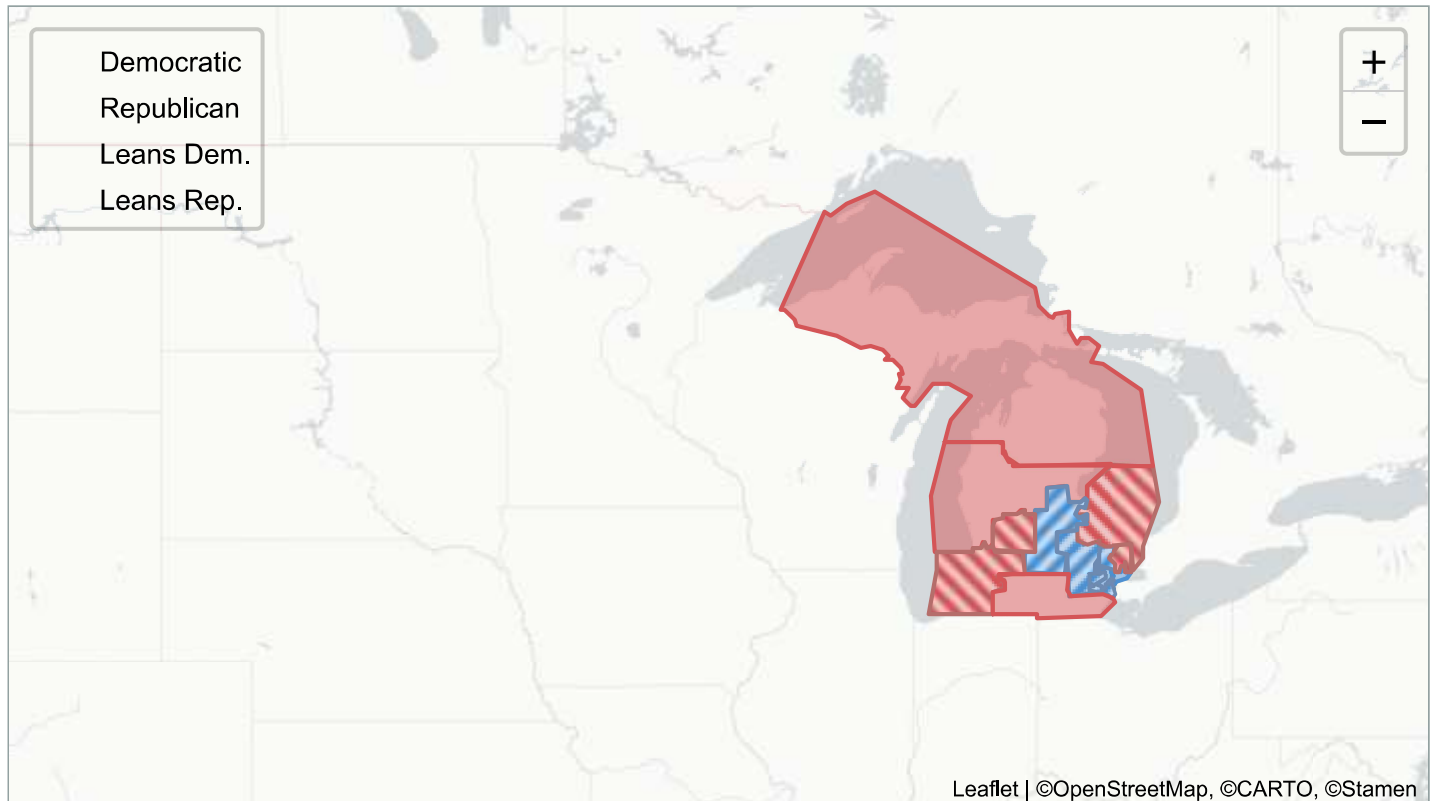
Mean-Median Difference: 2.0% R



+12% D Balanced +12% R

The median Republican vote share is expected to be 2.0% R higher than the mean Republican vote share, favoring Republicans in 89% of predicted scenarios. * [Learn more](#) >

District Map



District Data

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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 [†]	Chance of Democratic Win	Predicted Vote Shares
1	Open Seat	775,180	3.9%	52.0%	1.8%	0.7%	No	>99%	73% D / 27% R
2	Open Seat	775,179	1.9%	50.7%	2.2%	0.7%	No	>99%	73% D / 27% R
3	Open Seat	775,179	4.2%	8.5%	3.5%	0.7%	Yes	79%	54% D / 46% R
4	Open Seat	775,179	2.6%	4.3%	3.5%	0.8%	Yes	62%	52% D / 48% R
5	Open Seat	775,180	3.1%	9.8%	5.4%	0.6%	Yes	78%	54% D / 46% R
6	Open Seat	775,179	2.0%	8.4%	4.4%	0.5%	Yes	14%	44% D / 56% R
7	Open Seat	775,179	3.4%	14.2%	0.7%	0.9%	Yes	21%	45% D / 55% R
8	Open Seat	775,179	1.3%	1.6%	0.5%	3.3%	No	5%	40% D / 60% R
9	Open Seat	775,180	3.0%	4.4%	0.7%	1.5%	No	4%	40% D / 60% R
10	Open Seat	775,179	4.9%	7.0%	2.2%	0.9%	Yes	60%	51% D / 49% R
11	Open Seat	775,179	5.2%	8.7%	2.0%	0.8%	Yes	49%	50% D / 50% R
12	Open Seat	775,180	5.0%	7.3%	1.8%	1.0%	Yes	24%	46% D / 54% R
13	Open Seat	775,179	3.1%	5.5%	0.8%	0.9%	No	5%	40% D / 60% R

Predicted 46% D / 54% R seat share across scenarios* vs. 51% D / 49% 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 [‡]	More Pro-Democratic than this % of Historical Plans [‡]

The Plan Library is live!		Favors Democrats in this % of Scenarios*	More Skewed than this % of Historical Plans†	More Pro-Democratic than this % of Historical Plans‡
Metric	Value			
Efficiency Gap	5.6% Pro-Republican	27%	59%	19%
Declination	0.17 Pro-Republican	19%	58%	26%
Partisan Bias	8.6% Pro-Republican	11%	67%	18%
Mean-Median Difference	2.0% Pro-Republican	11%	26%	34%

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: 1.0% D

Under this plan, votes for the Democratic candidate were inefficient at a rate 1.0% D lower than votes for the Republican candidate.

U.S. President 2016: 11.3% R

Under this plan, votes for the Republican candidate were inefficient at a rate 11.3% R lower than votes for the Democratic candidate.

U.S. Senate 2020: 5.6% R

Under this plan, votes for the Republican candidate were inefficient at a rate 5.6% R lower than votes for the Democratic candidate.

U.S. Senate 2018: 2.8% R

Under this plan, votes for the Republican candidate were inefficient at a rate 2.8% R 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](#).
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PlanScore is a project of Campaign Legal Center.

